



PARTNER DIRECTORY



WIND RIVER PARTNER PROGRAM

The Internet of Things (IoT), cloud computing, and Network Functions Virtualization are but some of the market forces at play today. These forces impact Wind River® customers in markets ranging from aerospace and defense to consumer, networking to automotive, and industrial to medical.

The Wind River® edge-to-cloud portfolio of products is ideally suited to address the emerging needs of IoT, from the secure and managed intelligent devices at the edge to the gateway, into the critical network infrastructure, and up into the cloud.

Wind River offers cross-architecture support. We are proud to partner with leading companies across various industries to help our mutual customers ease integration challenges; shorten development times; and provide greater functionality to their devices, systems, and networks for building IoT.

With more than 200 members and still growing, Wind River has one of the embedded software industry's largest ecosystems to complement its comprehensive portfolio. Please use this guide as a resource to identify companies that can help with your development across markets.

For updates, browse our online [Partner Directory](#).

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For an alphabetical listing of all members of the Wind River Partner Program, please see the Partner Index on page 139.

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Titanium Cloud Ecosystem & SDI

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**Part of the Wind River Titanium Cloud Ecosystem*

Abaco Systems

www.abaco.com



Abaco Systems' mission is to deliver innovative products, solutions, services, and support to customers to help maximize their success. Abaco Systems is a global leader in open architecture–embedded computing and electronic systems for aerospace, defense, and industrial applications. With more than 30 years' experience, Abaco delivers and supports open modular solutions developed to upgrade and enhance the growing data, analytics, communications, and sensor processing capabilities of its target applications. This, together with the unwavering focus of 800+ professionals on Abaco customers' success, reduces program cost and risk, allows technology insertion with affordable readiness, and enables platforms to successfully reach deployment sooner and with a lower total cost of ownership. With an active presence in a significant number of national asset platforms on land, at sea, and in the air, Abaco Systems is trusted where it matters most. Abaco works in partnership with industry-leading companies such as Wind River to support its customers in rapid solution development and integration, resulting in programs that succeed in attaining their cost and time goals.

Abaco Systems provides rugged COTS platforms, systems, and solutions for military/aerospace and industrial customers, powerfully enabled by our support for Wind River operating systems.

Abaco has a substantial team dedicated to Wind River software technologies, tracking leading edge developments and, as a Wind River Partner since the early 1990s, maintaining expertise on VxWorks releases from many years past to support the critical needs of our numerous customers who are constrained to the use of a legacy product. Abaco expertise also includes virtualization, support of flight-certified programs, long term obsolescence management, complex systems integration, and all aspects of survivability in harsh environments. Abaco is the go-to company for Wind River technology in rugged applications.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Platinum	Aerospace & Defense	VxWorks; VxWorks 653; Wind River Linux

AbsInt provides tools for validation, verification, and certification of safety-critical software. Key products are aiT WCET analyzer for obtaining timing guarantees, StackAnalyzer for proving the absence of stack overflows, RuleChecker for checking coding guidelines, Astree for proving the absence of runtime errors and data races, TimingProfiler for computing WCET estimates in early stages, and the formally verified optimizing compiler CompCert.

New: TimeWeaver combines static path analysis with real-time instruction-level tracing to provide WCET estimates.

Qualification Support Kits and Qualification Software Life Cycle Data reports enable automatic tool qualification according to DO-178B/C and other safety norms.

AbsInt, founded in 1998, celebrates its 20th anniversary this year. In 2003, Absint was awarded a European IST Prize.

Our customers are located in more than 40 countries all over the world. Airbus used AbsInt tools for certifying A380 flight control software. Other references include MTU Friedrichshafen, Framatome, OHB, ESA, Daimler, Honda, u-blox, Helbako, ebm-papst, and many more. See www.absint.com/success.htm.

Safety-critical software can be validated/verified efficiently thanks to static code analysis tools adapted to VxWorks and Diab compilers.

Together with Wind River, we offer the following tools:

- Analyzer integrated with VxWorks and Diab compilers to provide timing guarantees regarding WCET
- Integrated with VxWorks and Diab compilers to provide timing estimates and timing optimization in early development stages
- Integrated with VxWorks and Diab compilers to provide a solution for preventing stack overflows

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical	Tools; VxWorks; VxWorks 653

ACCES I/O Products



accessio.com

For more than 27 years, ACCES I/O Products, Inc., has supplied an extensive range of analog, digital, serial communication, and isolated I/O boards and solutions. ACCES also offers complete systems, integration services, and enclosures, with a quick turnaround on custom projects including software (drivers, libraries, and applications). ACCES products are designed for use with Ethernet, PCI Express, PCI Express Mini Card, M.2, USB, USB/104, PC/104, PCI, and ISA, as well as distributed, wireless I/O, and computer-on-module (COM) form factors. We've created more than 350 unique COTS models of sensor interface cards since our incorporation in 1992, and more than 900 modified COTS (MCOTS) models. ACCES understands longevity and still produces and supports designs more than 25 years old.

ACCES I/O Products allows unparalleled I/O flexibility for modern embedded system designs. Our PCI Express Mini Cards add sensor and control interfaces to embedded systems running VxWorks, perfect for industrial and military applications.

ACCES I/O offers one of the industry's widest selection of DAQ products, with hundreds of standard, off-the-shelf products to choose from. These products include signal conditioning, analog and digital I/O, serial communications, isolated input/relay output, and watchdog timer cards.

Our I/O product line, when used together with VxWorks real-time operating system, sets the standard for scalable, future-proof, safe, and secure embedded systems that can be used in a wide variety of industrial and military/mission critical markets.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial; Medical	VxWorks

acontis technologies



www.acontis.com

acontis technologies is a global leading provider for EtherCAT® OEM software. The company is known for high-quality products "Made in Germany" specifically for its EtherCAT software. Market-leading companies worldwide in various markets rely on its quality and rich functionality. acontis ETG (EtherCAT Technology Group) engagement in several working groups ensures full compliance with the EtherCAT standards and interoperability with all available EtherCAT slave devices.

acontis technologies provides an out-of-the-box EtherCAT Master Class A Protocol Stack for VxWorks 7 on systems based on x86, Arm, and PowerPC.

EtherCAT is an open, real-time, Ethernet-based fieldbus technology that has become highly successful. EC-Master is specifically optimized for VxWorks SMP capabilities to achieve high performance and minimal jitter. All EC-Master standard features and extensions (feature packs), as well as EtherCAT tools, are supported together with VxWorks 7. EC-Master VxWorks enables customers to quickly create reliable, high-speed, and competitive EtherCAT solutions in various markets such as medical, industrial control, robotics, and defense.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial; Medical	Virtualization; VxWorks; Wind River Linux

Acromag

www.acromag.com



Acromag offers a complete line of embedded computing and I/O solutions including bus boards, single-board computers, FPGA modules, embedded computers, COM Express, mezzanine modules, wiring accessories, and software. Industries served include military, aerospace, manufacturing, transportation, utilities, and scientific research laboratories.

Acromag enables interoperability with its line of embedded computing and I/O solutions, software, and accessories with VxWorks.

Acromag offers software libraries that greatly simplify the interface between Acromag I/O boards, VxWorks, and your software application program. Libraries are supplied as Idquo;C and rdquo; source code and provide easy-to-use function routines that quickly integrate with your application and VxWorks.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial	VxWorks

AdaCore Technologies

www.adacore.com



Founded in 1994, AdaCore is the leading provider of commercial software solutions for Ada, a state-of-the-art programming language designed for large, long-lived applications where safety, security, and reliability are critical. AdaCore's flagship product is the GNAT Pro development environment, which comes with expert online support and is available on more platforms than any other Ada technology.

A longstanding partnership integrating AdaCore's software solutions for Ada with Wind River aerospace and defence platform solutions.

AdaCore enables use of their GNAT Pro development environment for VxWorks and Wind River Linux operating systems. The company also uses Wind River Simics internally and promote its use to end customers. GNAT Pro and GNAT Pro Safety-Critical are fully integrated into the Wind River tool suite and execution platform, with integration evident at all levels: tools, services, formats, and kernels. The products implement all versions of the Ada language standard, including Ada 2012 with its contract-based programming features, and are backed by expert support services. Customers have used GNAT Pro and GNAT Pro Safety-Critical on Wind River platforms to successfully develop efficient, safety-certified systems, including mixed-language applications with Ada interoperating smoothly with C and C++. Examples include the AMX Modernization program, Barco's advanced business jet avionics display system, the nEUROn Unmanned Aircraft, the Refuelling Boom System, the C130 J Flight Management System, the Astute-Class Submarine Periscope, and the 787 Dreamliner (Common Core System).

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense	Virtualization; VxWorks; VxWorks 653; Wind River Linux; Wind River Simics

ADLINK Technology

www.adlinktech.com



ADLINK Technology is a global leader of edge computing, providing complete Industrial Internet of Things (IIoT) solutions. Our mission is to reduce the complexity of building IIoT systems through embedded building blocks, fully featured edge platforms, data connectivity and extraction devices, secure software for data movement, and micro-services to monitor, manage, and analyze data-streaming assets and devices.

ADLINK is a Premier member of the Intel® IoT Solutions Alliance and is active in several standards organizations and interoperability initiatives. ADLINK's products are available in more than 40 countries across five continents, with a worldwide distribution network.

ADLINK provides intelligent hardware platforms pre-integrated with Wind River operating systems for faster, simpler deployment of IIoT and communications applications.

ADLINK develops motherboards, blades, chassis, modules, gateways, systems, and end-to-end solutions based on industry standard form factors, as well as test and measurement products and smart touch computers, displays, and handhelds that support the global transition to always connected systems. A key piece of this support is integrating Wind River software to speed the deployment of key applications, such as virtualization or device monitoring, to enable IIoT at the edge.

In line with Wind River, ADLINK is working to develop modular delivery systems that enable users to easily customize

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Gold	Aerospace & Defense; Industrial; Medical; Networking	VxWorks; Wind River Linux; Wind River Titanium Cloud

ADLINK Technology – Vortex Edge

www.adlinktech.com/en/PrismTech-Vortex-Edge-PMQ.aspx



ADLINK is a global provider of robust and reliable hardware platforms, data connectivity, and complete Internet of Things (IoT) solutions that drive data-to-decision applications across industries.

Vortex Edge is the company's platform for creation of holistic IoT solutions, bringing together the best hardware, software, and services. These IoT solutions are based on secure, scalable, vendor-neutral architecture that can evolve and develop with a customer's requirements. This is enabled using the Vortex Data River, the secure foundation of open IoT to connect the unconnected, control the edge, and stream anywhere.

Vortex Edge makes IoT simple.

The combination of advanced operating environments from Wind River and ADLINK's Vortex Edge platform provides a highly efficient, secure, and interoperable real-time device-to-device, device-to-edge, and device-to-cloud data connectivity solution.

This integrated solution is a key enabler for making IoT simple, starting with digital experiments as the best way to evaluate how an IoT solution adds value to a customer's business.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	VxWorks; VxWorks 653; Wind River Linux

ADVA Optical Networking

www.advaoptical.com



ADVA Optical Networking is delivering a new vision for a connected world by helping customers revolutionize the way they connect, communicate, and captivate. Its innovative solutions enable customers to create new opportunities for tomorrow's networks and are deployed by hundreds of communication service providers and thousands of enterprises worldwide. The company supplies a range of NFV-enabled, hardware-accelerated edge devices for hosting of virtual network functions. With the acquisition of Overture Networks in early 2016, the company formed a strategic Business Unit called Ensemble, which is focused on delivering a broad range of innovative NFV and SDN solutions that enable the Telco Cloud transformation.

ADVA Optical Networking's carrier grade NFV orchestration delivers superior reliability and market-ready solutions.

Wind River and ADVA Optical Networking have joined forces to offer automated virtualization solutions that accelerate communication service providers' time-to-market and decrease their project risks.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

ADVANET

www.advanet.co.jp/en



Advanet Inc. is a leading provider of industrial embedded board computers and systems consistently designed, developed, and manufactured in Japan. Our products have been deployed in various industrial fields such as semiconductor, transportation infrastructure, medical, and communication where high reliability is required. Advanet is a member of the Eurotech Group, one of the top ten international players in the embedded computers market, with a true global footprint covering three continents, from Asia to Europe to North America. As part of Eurotech, Advanet can leverage a worldwide sales structure to market its portfolio of high-end embedded computers for real-time control of equipment and systems.

Advanet Inc. provides embedded boards and systems for the mission-critical market that support the Wind River real-time operating system.

Advanet provides embedded boards and systems mainly to the industrial market. Since we offer capabilities to develop customized high-end products, reliability is a key demand. Our products work together with the Wind River real-time operating system to provide high-reliability products to the market.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Gold	Industrial	VxWorks

Advantech

www.advantech.com



Advantech is a leader in providing trusted, innovative products, services, and solutions. Advantech offers comprehensive system integration, hardware, software, customer-centric design services, embedded systems, and global logistics support. Its mission is to enable an intelligent planet with embedded computing products and solutions that empower the development of smarter working and living. Its Networks and Communications Group (NCG) provides the industry's broadest range of communications infrastructure platforms, scaling from 1 to 100s of Intel cores, consolidating workloads onto a single platform architecture and code base. NCG's technology leadership stems from extensive x86 design expertise combined with high performance switching, acceleration and innovative offload techniques.

Advantech's NFV Elasticity framework helps operators extend NFV from the core to the edge of the network by supporting consistent, scalable carrier-grade platforms running Titanium Cloud that can reliably execute the same VNFs anywhere in the network.

Operators, integrators and software-vendors can rapidly validate solutions on qualified Advantech/Wind River NFVIs and evaluate VNFs on a broad range of networking platforms using Advantech's Remote-Evaluation-Services coupled with Titanium Cloud. Using Advantech's carrier grade servers for telco datacenter consolidation or network edge expansion and Advantech's whitebox appliances for enterprise vCPE, customers can prepare their next generation product rollouts in locations where commodity data center gear cannot be installed and operated.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Platinum	Industrial; Medical; Networking	VxWorks; Wind River Linux; Wind River Titanium Cloud

Affectiva

www.affectiva.com

Affectiva, an MIT Media Lab spin-off, is the leading provider of AI software that detects complex and nuanced human emotions and cognitive states from face and voice. Its patented Emotion AI technology uses machine learning, deep learning, computer vision, and speech science. Affectiva has built the world's largest emotion data repository, with more than 7M faces analyzed in 87 countries. Used by 25% of Fortune Global 500 companies to test consumer engagement with ads, videos, and TV programming, Affectiva is now working with leading OEMs, Tier 1s, and technology providers on next-generation multimodal driver state monitoring and in-cabin mood sensing.

Affectiva Automotive AI and Wind River automotive solutions combine to define and accelerate the in-cabin experience of tomorrow.

Leveraging the safe, secure, and reliable consolidated Wind River compute platform, AI emotion-sensing technology can enhance in-vehicle infotainment experiences, influence in-cabin controls, and further the enablement of advanced driver assist systems (ADAS). With scalable computing in a lower-power package, impressive graphics capabilities, and security features, the solution allows automakers and suppliers to deploy turnkey, automotive-grade solutions to market faster, with lower costs.

Partner Type	Partner Tier	Markets
ISV	Silver	Automotive

Affirmed Networks

www.affirmednetworks.com



Affirmed delivers the world's only fully virtualized, cloud native, mobile core solution. Our independent scaling of throughput (I/O), session capacity, and signaling allows operators to tailor the network to specific call models or use cases (consumer, IoT, MVNO, fixed wireless). We support CUPS, network slicing, integrated virtual probes, optimized IoT access (NB-IoT/LTE-M/SCEF), SFC, and service automation, enabling operators to profitably deliver new revenue-generating services.

Affirmed Networks, the leader in virtualized mobile networks, is a part of the Wind River Titanium Cloud Ecosystem, a program dedicated to accelerating the deployment of solutions for Network Functions Virtualization (NFV).

By working towards validation and integration of hardware and software offerings with Wind River Titanium Cloud, Titanium Cloud Ecosystem partners deliver optimized solutions to help accelerate time-to-market for service providers and telecom equipment manufacturers (TEMs) deploying infrastructure based on NFV. Service providers and TEMs can confidently select these hardware and software products knowing that they are pre-validated with Titanium Cloud and ready for deployment in live networks.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

aicas

www.aicas.com



Empowering things in real time: Now that digitalization and mobile connectivity are everywhere, corporations are transforming many aspects of business operations, especially in the areas of industrial manufacturing, energy sectors, smart building management, and connected transportation. Business and technology leaders are rethinking how to take advantage of new tools and how to capitalize on the benefits of Industrial IoT solutions, smart power grids, autonomous transport, and real-time data opportunities. Swift action is required for mobile business process transformation, especially to ensure security. Our global teams look forward to being your trusted partners in moving your business ahead of the curve.

JamaicaVM is enabled for use with VxWorks.

aicas's JamaicaVM fully preemptive, hard real-time multicore Java bytecode runtime environment complements the VxWorks hard real-time multicore operating system. The JamaicaVM real-time garbage collector eliminates memory address arithmetic errors, while the ahead-of-time compiler delivers native compiled performance for VxWorks applications. Currently available on multiple combinations of CPU architectures and VxWorks versions, JamaicaVM may be ported to new combinations as needed, delivering write-once, run-anywhere real-time performance.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive; Industrial	VxWorks; VxWorks 653; Wind River Linux

AIM

www.aim-online.com



AIM is a leading designer and manufacturer of high performance test and simulation modules, embedded interfaces, databus analyzers, network analyzers and customised systems for: - MIL-STD-1553A/B - STANAG3910/EFEX - ARINC429 - AFDX/ ARINC664/ GigE - ARINC825 (CAN bus) - PANAVIA Serial Link - Fibre Channel / ARINC818 - MIL-STD-1760. AIM's field proven, robust and mature product suite is unsurpassed in the avionics test and simulation market and our pedigree is recognized throughout the world. Our products and services set the standard for the industry. With the main design, manufacturing facilities and the company's headquarters based in Freiburg, Germany, AIM has offices in the UK and the USA. Visit our web site for further information.

AIM GmbH provides high performance avionics interface modules for test and simulation applications which can be operated with the VxWorks real-time operating system.

For AIM's VME, PMC, and XMC modules, a VxWorks support is provided as part of the AIM Software Packages coming with the boards, enabling users to rapidly integrate and develop customer applications under VxWorks for common target platforms. The combined experience and expertise from AIM and Wind River is available to help customers integrate their system in short timescales as part of their defense and aerospace projects.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial	VxWorks



Aimotive

www.aimotive.com

Aimotive is a dedicated team of experts with hands-on experience in computer vision, artificial intelligence, high-performance embedded programming, navigation and mapping technologies, and optimizing for embedded platforms and GPUs. We have highly skilled colleagues with automotive and other industrial backgrounds.

We provide artificial intelligence-based software for self-driving cars. Our customizable software framework has been developed to provide the full spectrum of automated driving functionalities, from environment recognition, localization, and path planning to low-level control.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	VxWorks; Wind River Drive; Wind River Linux

Airbiquity

www.airbiquity.com/product-offerings/software-and-data-management

www.airbiquity.com

Airbiquity is a global leader in connected vehicle service delivery and a pioneer in the development and engineering of automotive telematics technology. Airbiquity provides service delivery for established and newly emerging connected car services such as service management, safety and security, infotainment delivery, electric vehicle technologies, intelligent vehicle technologies, fleet management, and over-the-air (OTA) software and data management.

Automotive OTA software lifecycle management solution.

Airbiquity provides an end-to-end OTA software lifecycle management solution for connected and autonomous vehicles that span vehicle to cloud. The solution will enable secure and intelligent OTA software updates and data management.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	Wind River Edge Sync



Aitech

www.rugged.com



Embedded Computing without Compromise

Since 1983, Aitech has been building a reputation as a provider of rugged commercial and military embedded computing solutions for a long list of high-profile projects, including many for defense industry and space programs. And in the time since the company introduced the world's first conduction-cooled Mil-Spec VMEbus boards in 1984, it had grown far beyond basic off-the-shelf VMEbus and CompactPCI boards, mezzanine cards, power supplies, enclosures, and fully integrated harsh environment computer sub-systems.

Aitech develops world-class computing platforms.

Aitech teams with Wind River to bring the power and performance of the very latest Freescale PowerPC, Intel Core and Arm processors to the harsh environment, rugged Military and Aerospace, manned and unmanned Space and Industrial embedded computing markets. Aitech develops world-class computing platforms that enable customers to push the envelope and boundaries of data processing for C4ISR Military and Aerospace, Command and Data Handling (Cand DH) computers in Earth orbit and deep space, and highly sophisticated process control systems for Industrial applications. Together with the VxWorks real-time operating system, the company's products provide customers with realtime, highly reliable systems solutions, with superior cost-performance, fast time-to-market, and lower development and maintenance costs.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Gold	Aerospace & Defense	VxWorks; VxWorks 653

Akamai Technologies

www.akamai.com



Akamai is the world's largest and most trusted cloud delivery platform, delivering 95 exabytes of data a year across billions of devices. With the broadest array of best-in-class cloud delivery products and services, including superior web and mobile performance, cloud security, enterprise access, and video delivery solutions—all underpinned by exceptional customer service and 24/7 monitoring—businesses count on our people and technology to support them every step of the way.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Alpha Data Parallel Systems

www.alphadata.co.uk



Alpha Data is at the forefront of the new wave of reconfigurable computing technology and has developed hardware and software products to harness the features of the latest generation of Virtex and Virtex-II Pro FPGAs. The company works closely with Wind River and Xilinx, and has considerable experience in the design of FPGA-based applications for DSP and telecommunications markets.

Alpha Data provides VxWorks support for the entire range of reconfigurable computing products. Alpha Data provides Wind River with FPGA solutions to complement their embedded system based development platforms.

Alpha Data is a member of the Wind River partner ecosystem and provides full support for its wide range of Xilinx FPGA based computing products in VxWorks. This allows developers to harness the many benefits of the industry leading RTOS using reconfigurable FPGA technology. The processing power of FPGA and SoC devices combined with a real-time operating system guarantees high performance for aerospace, defense, networking, HPC, and industrial applications.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial	VxWorks

Alta Data Technologies

www.altadt.com



Alta Data Technologies (Alta), a U.S.-based and -owned company, is a leader in avionics commercial off-the-shelf (COTS) interface cards and devices. Alta's products represent the latest third-generation development of modeled real-time protocol engines and layered, abstracted application program interface (API) development packages. As a partner of Wind River, Alta pledges the best possible VxWorks support with multiple factory test platforms for various distribution versions. The real-time Ethernet product line, ENET, can support almost any platform with a pure BSD Layer 0 API. ENET devices, PMC, XMC, and PCI/PCIe interface cards support various 5.x, 6.x, and 7.x VxWorks with source code and free updates. Contact Alta to download and review documentation and software support items.

Alta Data Technologies provides fully functional API for quick integration of Alta 1553 and 429 products into your VxWorks environment.

Wind River real-time operating systems provide aerospace customers unprecedented capabilities for avionics systems. Alta strives to provide joint customers a development kit to quickly integrate Alta's 1553 and ARINC 429 interface cards and Ethernet devices into their VxWorks applications. Alta maintains multiple VxWorks platforms to develop, test, and support joint customers with the best possible service in the aerospace industry. Alta uses Wind River Workbench tools for creating and testing their API and providing debug assistance and product support to joint customers.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense	VxWorks

Altera

www.altera.com



Altera Corporation, now part of Intel, is at the forefront of technology innovation, providing customers programmable solutions for leading-edge electronic systems that are shaping our modern world. Headquartered in Silicon Valley, California, Altera has been supplying the industry with access to the latest programmable logic, process technologies, IP cores, and development tools for more than 30 years. Altera was founded in 1983 and employs more than 3,000 people in over 20 countries. Altera’s innovative mindset, combined with technology leadership and operational excellence, enable today’s largest technology and system companies to rapidly and cost effectively innovate, differentiate and win in their markets. The company’s FPGAs, SoCs with embedded processor systems, CPLDs, ASICs, and complementary technologies, such as power solutions, are preferred by more than 12,000 customers worldwide in a variety of end-markets, including communications, networking, cloud computing and storage, industrial, automotive, and defense.

Wind River industry-leading operating systems and development tools support Altera’s multi-core Arm® processor-based SoC platforms.

By leveraging Wind River embedded operating systems (VxWorks real-time operating system and Wind River Linux) and Wind River Workbench development tools, software architects and developers can realize the full potential of Altera’s multicore Arm-based SoC devices and design high-performance multi-core real-time systems. Wind River embedded operating systems and development tools are designed to support multi-core processor architectures and SMP (Symmetric Multi-Processing) with real-time optimizations. This includes Wind River Hypervisor virtualization technology that enables Linux and VxWorks to run simultaneously in an Asymmetric Multiprocessing (AMP) mode. All are now available on the Altera Cyclone V SOC, Arria V SoC, Arria 10SoC and Stratix 10 SoC.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Gold	Aerospace & Defense; Automotive; Industrial	VxWorks; Wind River Drive; Wind River Linux

Altia

www.altia.com



Altia specializes in graphical user interface (GUI) development software and services for production embedded displays. Companies all over the world—automotive OEMs and Tier 1s, medical device manufacturers, home appliance companies, and more—leverage Altia’s tools and services to develop and deploy custom graphics for production embedded displays. The Altia toolchain includes an integrated and easy-to-use 3-D design flow, global language support, and much more. Altia Professional Engineering Services deliver global support across the GUI development lifecycle, from graphics development and user experience research through to testing and production. With quality initiatives for ASPICE, MISRA, and ISO 26262, Altia is a clear choice for developing safe and innovative displays.

Altia provides an HMI editor and graphics code-generation software that targets Wind River operating systems.

Altia provides concept-to-code user interface engineering software that can connect to devices in automotive, medical, consumer, and industrial applications that are driven by Wind River operating systems.

Wind River and Altia customers can prototype and deploy innovative embedded displays in 50% less time than traditional hand-coding methods.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive; Industrial; Medical	Tools; VxWorks

Altiostar Networks

www.altiostar.com

ALTIOSTAR

Altiostar is the mobile broadband industry’s first provider of Virtual RAN (vRAN) with Ethernet front haul, for software-intensive LTE eNodeB. Our unique solution is designed to improve quality of experience, enhance spectral efficiency and significantly reduce Total Cost of Ownership (TCO). We have a team of passionate, experienced professionals who understand the mobile network operators’ requirements and vision. Altiostar has developed an expanding portfolio of LTE eNodeB solutions for all notable LTE bands and for all deployment scenarios. The vRAN solution is the foundation for evolution towards 5G in the near future. It provides elastic scalability, faster and low risk innovation agility with a common NFV+SDN enabled platform, significant cost savings with commercial off-the-shelf hardware, and LTE-A advanced feature capability based on C-RAN architecture. The vRAN solution provides the platform for running software intelligence at the edge for mobile edge computing. Our objective is to provide mobile network operators with the equipment to deploy and expand their LTE networks quickly and efficiently in the most feature-rich, future-proof and cost-effective way.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

AMD



www.amd.com

For more than 45 years, AMD has driven innovation in high-performance computing, graphics, and visualization technologies—the building blocks for gaming, immersive platforms, and data centers. Hundreds of millions of consumers, leading Fortune 500 businesses, and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work, and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible.

Unleash the power of AMD APUs, CPUs, and GPUs using Wind River Linux and real-time VxWorks operating systems.

AMD embedded solutions allow designers to create scalable, x86-based, low-cost, feature-rich products for a wide range of applications, including industrial control and automation, digital gaming, and more. With a Wind River operating system, just add your application.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Silver	Aerospace & Defense; Industrial; Medical; Networking	Tools; VxWorks; Wind River Linux

Amdocs Software Systems



www.amdocs.com

Amdocs is a leading software and services provider to the world’s most successful communications and media companies. As our customers reinvent themselves, we enable their digital and network transformation through innovative solutions, delivery expertise, and intelligent operations.

Amdocs and its 25,000 employees serve customers in more than 85 countries. Listed on the NASDAQ Global Select Market, Amdocs had revenue of \$4 billion in fiscal 2018.

Amdocs and Wind River offer a vRAN solution that delivers carrier grade reliability, predictable performance, low latency, unrivaled manageability and orchestration, massive scalability, optimized resource utilization, and flexible deployment options.

The Titanium Cloud ultra-reliable family of virtualization platforms, in combination with Amdocs NFV powered by ONAP, enables service providers to deploy virtualized network services faster, at lower cost, and with guaranteed uptime. Amdocs NFV powered by ONAP automates the design–fulfillment–assurance closed loop enabling dynamic scalability and allocation of resources across the vRAN, with maximum service reliability.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

American Megatrends

www.ami.com



American Megatrends (AMI) is a leader in BIOS, UEFI, Remote Management, Network Data Storage, Android Solutions and more, using a proven process to support its valued customers as they design, develop and bring products and solutions to life.

American Megatrends, Inc., and Wind River enable customers to power the devices of the future.

The American Megatrends, Inc. (AMI) BIOS and BMC offerings provide UEFI features and management firmware to platforms using Wind River-embedded software. With Wind River and AMI's framework in place, customers can concentrate their efforts on core competencies and design aspects of their product offering, helping to reduce time-to-market.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	VxWorks; Wind River Linux

ANSYS

www.ansys.com



ANSYS is the leading provider of critical systems and software development solutions for the aerospace, defense, rail transportation, nuclear, automotive, and industrial domains. System and software engineers use ANSYS SCADE® solutions to graphically design, verify, and automatically generate critical systems and software applications with high dependability requirements. ANSYS SCADE solutions easily integrate, allowing for development optimization and increased communication among team members.

- SCADE Architect for System Architecture Design
- SCADE Suite® for Control and Logic Application Development
- SCADE Display® for Display and HMI Development
- SCADE Test for Prototyping, Test Creation and Execution
- SCADE LifeCycle® for Application Lifecycle Management

ANSYS SCADE solutions running on VxWorks provide a qualified/certified solution across industries.

ANSYS SCADE products run on VxWorks, providing users with qualified/certified tools. This speeds development time and reduces costs through the development cycle. Certification is also achieved faster. Wind River and ANSYS SCADE also collaborate to provide a work flow that conforms to the FACE™ standard. ANSYS and Wind River also prototyped a connection between ANSYS SCADE and Wind River Simics. This empowers the validation of a model by enabling the execution of the generated code on the final target before it is actually available.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense	Simics; Tools; VxWorks; VxWorks 653

AppDirect

www.AppDirect.com/appdevices



AppDirect is the leader in cloud commerce, making software and services easily accessible to enterprise and consumers globally. The AppDirect Monetization Suite unites developers, automakers, Tier 1 suppliers, and their customers under a single ecosystem, enabling the buying, selling, delivering, and managing of apps and services for drivers, their vehicles, and other connected devices. The production-proven platform is built on a globally scaled cloud infrastructure and allows OEMs to monetize their connected car experiences through recurring service revenues, IoT ecosystem connections, accelerated time-to-market, and unmatched flexibility for defining new offerings. AppDirect is headquartered in San Francisco with 13 global offices.

AppDirect enables remote upgrades and commerce for connected vehicles.

AppDirect and Wind River are enabling automakers to deploy application and feature upgrades efficiently, securely, and cost-effectively while unlocking new revenue streams and business models. Leveraging AppDirect's connected vehicle cloud commerce application, drivers can access their personal vehicle profile to purchase new or upgrade existing applications and services anytime, anywhere. Paired with the Wind River OTA management platform Edge Sync, automakers can maintain the integrity of embedded systems for the lifetime of the vehicle.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	Wind River Edge Sync

ARCCORE

www.arccore.com



ARCCORE is a leading provider of state-of-art products and services for the embedded systems market. Based on a solid expert knowledge in real-time platforms, the company develops and markets products for the software industry enabling customers to develop innovative solutions in a faster and more cost-efficient way. It provides superior solutions for embedded systems development to the automotive and other markets. Its vision is to be one of the leading suppliers of integrated, high quality, and efficient software products preferably based on renowned industry standards.

Combined technology enables safe and efficient development of innovative solutions for the automotive market.

ARCCORE state-of-art AUTOSAR-based embedded products and development tools chain and Wind River compiler products suite create an efficient solution for embedded developers in the automotive market to develop advanced software solutions for complex applications in a safety critical context. The integration of ARCCORE and Wind River products provides support for standards like AUTOSAR and ISO26262.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	Tools

Aricent

www.aricent.com



Aricent takes pride in partnering with the world's leading technology brands. Together we're responsible for innovations that have created new markets worth billions. Working with Aricent means having a highly skilled leadership team that's focused on your projects and understands how to create a framework for consistent innovation. We are the expertise behind many of the technologies that are powering a fully connected world.

Partner Type	Partner Tier	Markets	Products Supported
System Integrator	Gold	Industrial; Networking	Wind River Titanium Cloud

ARKAMYS

www.arkamys.com

ARKAMYS



As a recognized leader in audio signal processing, ARKAMYS develops innovative software and services for the automotive, home entertainment, mobile phone, and connected objects industries. The sound experts at ARKAMYS are renowned for their work in 3-D audio, voice processing, and sound rendering. These same experts create cutting-edge solutions that optimize the speech intelligibility and audio quality of consumer electronics products. ARKAMYS consistently delivers exciting new audio technologies across the globe and has expanded its reputation over the past 15 years to create a strong presence in the U.S., Europe, Japan, Korea, and China.

ARKAMYS experts have developed a modular, scalable, and embedded software solution to improve in-vehicle audio quality and enhance user experience for all types of head unit systems, from entry-level to luxury, using existing built-in speakers.

In the same way that ARKAMYS software solutions such as SoundStage bring audio excellence to your car audio system, ARKAMYS sound consulting brings sound superiority directly to your team. Whether you want specialized audio tools that will help your brand improve sound quality, need advice on your product's hardware, or want your whole team to be more informed about the best practices in in-vehicle sound, ARKAMYS has you covered with their professional, worldwide support, based on numerous years of expertise in the automotive audio field.

Partner Type	Partner Tier	Markets
ISV	Silver	Automotive

Arm

www.arm.com



Arm designs technology at the heart of the world's most advanced digital products. Its scalable, energy-efficient processor designs and related technologies deliver intelligence wherever computing happens, ranging from sensors to servers, including smart embedded, automotive, Internet of Things, smartphones, tablets, digital TVs, and enterprise infrastructure.

Extensive board support package availability.

Wind River works closely with Arm to assure that Wind River operating systems, tools, and simulation offerings are optimized for use by Arm licensees. This co-operation ensures great customer experiences using Wind River software on Arm powered devices from multiple silicon providers, and facilitates the enablement of the latest Wind River products for use in Arm-based edge devices and development systems. With Arm and Wind River, software developers and architects can utilize the full potential of Arm-based SoC devices, including designing high-performance multi-core systems.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Platinum	Aerospace & Defense; Automotive; Industrial; Medical; Networking	Virtualization; VxWorks; Wind River Drive; Wind River Edge Sync

Artesyn Embedded Technologies

www.artesyn.com/computing



Artesyn Embedded Technologies is a global leader in the design and manufacture of highly reliable power conversion and embedded computing solutions for a wide range of industries including communications, computing, healthcare, military, aerospace, and industrial automation. For more than 40 years, customers have trusted Artesyn to help them accelerate time-to-market and reduce risk with cost-effective advanced network computing and power conversion solutions.

Artesyn Embedded Technologies provides open standards-based hardware for telecom, networking, broadcast, industrial, military, aerospace, and train control applications that leverage Wind River real-time operating systems.

Artesyn works with Wind River to create integrated computing platforms for communications service providers, military and aerospace contractors, and rail operators and integrators to make it easier, faster, more cost-effective, and less risky to develop and deploy new infrastructure. Whether it's optimizing video streaming for wireless carriers, meeting stringent rail certifications, or securing a nation's defense, customers have trusted Artesyn and Wind River for almost 35 years.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Platinum	Aerospace & Defense; Industrial; Networking	VxWorks; Wind River Titanium Cloud

ASOCS

www.asocstech.com



ASOCS is a pioneer in virtual Radio Access Networks (vRAN) and a provider of fully virtualized, NFV-compatible virtual Base Station (vBS) solutions. Enabling unmatched spectrum and energy efficiency Cloud-RAN deployments at any scale, on an open platform, ASOCS vBS solutions greatly improve user experience at significantly reduced TCO.

ASOCS NFV-compatible, fully Virtualized RAN (vRAN) pre-integrated with Wind River Titanium Cloud carrier-grade NFV software platform.

As a part of the Titanium Cloud ecosystem, ASOCS and Wind River have partnered to enable service providers to realize the vision of Network Functions Virtualization (NFV), from core through to RAN. Pre-integrating the Wind River Titanium Cloud carrier-grade network virtualization platform with ASOCS vRAN solution enables complete RAN Virtualization of every layer and all functions, from modem to management.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Linux; Wind River Titanium Cloud

ASTRI Hong Kong Applied Science and Technology Research Institute Company

www.astri.org



The Hong Kong Applied Science and Technology Research Institute (ASTRI) was founded by the Government of Hong Kong SAR in 2000 with a mission of enhancing Hong Kong's competitiveness in technology-based industries through applied research.

Since inception, ASTRI has been delivering world-class technologies and customer-focused R&D that cater to the needs of the industry.

As a Hong Kong R&D center, one of ASTRI's important goals is to help customers capture business opportunities from the thriving technology market and increase their competitive strengths. Customers and partners can improve their efficacy by drawing on ASTRI's expertise and research achievements.

A leader in applied research and development in "ICT"—Intelligence, Connectivity, and Trust.

ASTRI Communications Technologies R&D team focuses on the development of end-to-end 4G and 5G mobile core networks for public and private mobile networks. ASTRI provides both radio access technologies and core network technologies, licensable to industry partners for building an end-to-end 4G/5G mobile core and access network, including a virtualized core network and LTE/5G NR RAN MEC network orchestrator. All provide excellent performance and high-availability capabilities under x86 virtualized platforms with Wind River Titanium Cloud.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Athonet

www.athonet.com



Athonet provides a complete 100% software-based mobile core for voice and data networks that runs in cloud or virtualized or enterprise data center environments using standard off-the-shelf hardware.

Our platform allows wireless operators and end users to break free from the restrictive, expensive, proprietary hardware centric architecture of legacy solutions and embrace the true potential of mobile networks, capturing new sources of revenue while also massively reducing CAPEX and OPEX.

Besides the immediate benefits to existing network operators and users, our platform also provides a highly efficient solution to bridge the digital divide, turning the last 4 billion people unconnected to mobile networks into The Next 4 Billion.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

AudioCodes

www.audiocodes.com



AudioCodes is a global UC vendor focusing on on-premises and cloud based unified communications and contact center deployments. AudioCodes works closely with solution partners like Microsoft, Broadsoft, Genesys, and Interactive Intelligence, delivering connectivity platforms (VoIP media gateways, Session Border Controllers), IP Phones, and management and monitoring systems to enterprises and service providers worldwide. Its SBC product line includes an SBC VNF that runs on KVM with integration into OpenStack (also supported VMWare, HyperV and AWS).

AudioCodes' virtual Session Border Controller (SBC) is targeted at service provider hosted enterprise communication services and enterprises. By using Wind River Titanium Cloud, the vSBC handles a higher number of media sessions.

AudioCodes' SBC VNF delivers full SBC functionality for service providers looking to deliver voice services such as hosted business services, unified communications, and contact centers via private or public clouds that follow the ETSI NFV architecture. The AudioCodes SBC runs on low capacity vCPE (and vE-CPE) devices up to high capacity service provider data centers. With Wind River Titanium Cloud and AudioCodes' SBC service providers can reach higher media capacity for their hosted VoIP services.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Autodesk® SeeControl® is an enterprise IoT cloud service that helps manufacturers to connect, analyze, and manage their products. It virtualizes machines, links them with reporting devices, and through analytics unlocks the data trapped inside, utilizing the unlimited computing power of a cloud native architecture. With smart, connected machines, manufacturers can offer higher service levels, reduce asset downtime, and lower maintenance and material costs. It offers a point-and-click approach to IoT applications that is easy to use for product managers and business analysts.

SeeControl provides the No Coding IoT Cloud Service for use with Wind River Products.

SeeControl provides end-to-end cloud services that can connect to Wind River powered devices and power new and innovative IoT applications. With Wind River and SeeControl, customers such as Group NIRE can prototype and launch novel product- and system-based services in 30 days or less.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Industrial	Wind River Linux

AVAL DATA

AVAL DATA CORPORATION (AVAL) is the leading company in the industrial embedded computer market where the highest reliability, availability, and continuous technical support are essential. AVAL has been a leader in delivering the most advanced quality of products as well as technical service since its founding in 1959. AVAL provides services in the following areas:

- High performance and highly integrated embedded CPU and various I/O boards with FPGAs and proprietary ASIC
- High performance frame grabber and pre-processing board, related hardware used a proprietary ASIC
- System integration services with communication/network products and sophisticated core technologies
- Highly optimized Real Time OS (RTOS), utilities and middleware for its hardware platforms: Machine Vision Software consists of drivers, pre-processing utilities and middleware
- Outstanding technical services to meet customer needs and promote long lifecycle products; ISO9001, ISO14001 certified

AVAL DATA provides compactPCI CPU modules integrated with VxWorks for industrial equipment.

AVAL DATA provides high-performance and robust real-time system by equipping VxWorks with a fully designed and developed compactPCI CPU module. Using VxWorks and AVAL DATA's products allow for high-speed, high density processing, and high reliability.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Industrial	VxWorks

AVSystem

www.avsystem.com



AVSystem is an expert in large-scale asset management and M2M/IoT service orchestration and monitoring systems. Supported environments include multiple access technologies (e.g., xDSL, cable, LTE dongles, femtocells, FTTH ONT) as well as any control protocols (OMA LwM2M, TR-069, MQTT, SNMP, etc). AVSystem's product portfolio is enabling telco operators and enterprise markets worldwide to introduce and develop IoT concepts by using extensive asset, device, and IoT monitoring as well as M2M service enablement.

Wind River chooses AVSystem as a strategic partner for Internet of Things solutions for automotive.

AVSystem has vast expertise in the area of device management and IoT, especially LwM2M, the most functional industry standard for IoT environments. This, together with the maturity of Wind River products, allows the two companies to introduce comprehensive solutions for enabling B2B and B2C services in various industries, from smart homes to utilities and automotive.

Partner Type	Partner Tier	Markets
ISV	Silver	Automotive

azeti

www.azeti.net



azeti is a global provider of IoT technology to a variety of verticals including telecommunications, oil and gas, manufacturing, finance, and healthcare. azeti's remote asset management software helps businesses manage and monitor their complex infrastructures, enabling them to operate at the highest level of efficiency while maintaining operations continuity. Founded in 2006, azeti is headquartered in Berlin, Germany, with subsidiaries in North America, the United Kingdom, and the Middle East. azeti IoT software is found in more than 1,000 installations in 35 countries.

azeti provides highly secure and reliable asset management based on Wind River Linux.

azeti provides remote asset management software for industrial assets, which runs on top of Wind River Linux powered gateways. The combination of azeti and Wind River allows operators of industrial infrastructures in telecommunications, manufacturing, utilities, O&G, and facility management to monitor and control industrial assets in a highly secure and reliable manner.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Industrial; Networking	Wind River Linux

Azul Systems

www.azulsystems.com



Azul Systems is the industry's only company exclusively focused on Java and the Java Virtual Machine (JVM). We build fully supported, standards-compliant Java runtime products for enterprises, embedded OEMs and IoT. Our award-winning products include Zing, a high-performance JVM for Linux servers; Zulu Embedded, a 100% open source Java (OpenJDK) for Intel, Arm, PowerPC, and MIPS; and Zulu Enterprise, our build of OpenJDK for Java developers who prefer an open source Java development and runtime solution. Azul is a venture-backed company founded in 2002. Based in Sunnyvale, California, it has offices around the globe, including the U.S., EMEA, and APAC, and has extensive partner and reseller networks in EMEA and Eastern Europe.

Azul Systems provides certified open source builds of OpenJDK for embedded Java developers using Wind River Linux.

Azul Systems provides Zulu Embedded 100% open source certified builds of OpenJDK for developers and OEMs using Wind River Linux. Zulu Embedded complies with the Java SE standards for Java 8, 7, and 6 and is available on multiple processor architectures, including Intel x86 (32- and 64-bit), Arm (32- and 64-bit), and PowerPC (32- and 64-bit).

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks; Wind River Linux

Ballard Technology

www.ballardtech.com



Astronics Ballard Technology is a leader in the design, engineering, and production of avionics databus interface solutions (including ARINC 429, MIL-STD 1553, and others) for commercial and defense applications. With over 30 years of experience, Ballard's legacy in avionics databus interface solutions for test and simulation applications has provided a strong foundation for its robust and growing line of rugged embedded interface products. Ballard's databus products are key to the operation and support of a wide range of military and commercial aircraft. High standards in engineering and production, driven by an AS9100/ISO 9001 certified quality management system, have resulted in a long-standing reputation for superior reliability, quality, and service with strong customer relationships.

Astronics Ballard Technology provides aerospace and defense companies with industry-leading, commercial off-the-shelf (COTS), avionics databus interface cards and embedded computing platforms for use with VxWorks.

Astronics Ballard Technology delivers reliable embedded computing platforms with integrated avionics databus connectivity that enable customers to run applications using the VxWorks real-time operating system. They also provide VxWorks drivers for use with their line of avionics databus interface cards for industry-standard embedded computers. With Astronics Ballard Technology and Wind River, customers can quickly integrate avionics data connectivity into their applications for fixed wing, rotary wing, or unmanned systems.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense	VxWorks

Bayshore Networks



www.bayshorenetworks.com

The company's award-winning, patented Bayshore IT/OT Gateway™ software unlocks the power of the IIoT by enabling industrial applications and data. It provides Fortune 1000s with unprecedented visibility into their operational technologies, safely and securely protecting industrial applications, networks, machines, and workers.

Bayshore Gateway software is distinguished by granular inspection and filtering of network flows, policy building, and enforcement, and its ability to detect, parse, and segment industrial protocols. Leveraging these capabilities, Bayshore delivers ROI in areas such as M2M cybersecurity and safety, operational continuity, and process efficiency and compliance.

The software platform deploys from the cloud as a virtual machine, or on prem as a hardware appliance. Bayshore has strategic alliances with leading technology companies including AT&T, Cisco Systems, BAE Systems, and VMware.

Bayshore advantages:

- The Bayshore IT/OT Gateway provides IT departments with unprecedented visibility into OT operations and provides OT departments with access to IT applications such as advanced analytics. When it comes to OT security and safety, the Gateway has been proven to provide significant advantages over IT firewalls.
- Bayshore is policy based rather than configuration based. Bayshore's predicate-based policy language is based on XML, so it can quickly adapt to proprietary protocols and new protocols.
- Bayshore enforces policy based on content awareness rather than metadata. It provides granular inspection and filtration of content all the way down to machine transaction and data value levels, much deeper than any firewall.
- Off the shelf, Bayshore includes years of domain intelligence on the leading industrial protocols and applications—including Modbus TCP, DNP3, and EtherNet/IP, to name just a few.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Industrial	Wind River Titanium Control

Broadcom



www.broadcom.com

Broadcom Limited is a diversified global semiconductor leader built on 50 years of innovation, collaboration and engineering excellence. With roots based in the rich technical heritage of technology powerhouses AT&T/Bell Labs, Lucent and Hewlett-Packard/Agilent, Broadcom Limited focuses on technologies that connect our world. With the addition of industry leaders LSI, Avago Technologies and Broadcom Corporation, the company has the size, scope and engineering talent to continue leading the industry into the future. Broadcom Limited is focused on cost-effectively driving one of the industry's broadest portfolios of category-leading products in four primary target markets: wired infrastructure, wireless communications, enterprise storage and industrial. The company is a world leader in numerous product segments serving the largest and most successful technology companies in the world.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Gold	Networking	VxWorks; Wind River Linux

BTC Embedded Systems

www.btc-es.de



BTC Embedded Systems AG with offices in Oldenburg, Stuttgart, Berlin and Tokyo is part of BTC Business Technology Consulting AG—one of the top 20 IT software companies in Germany. The company has been successfully involved in several industries on an international level for more than 15 years, and has been instrumental in the success of well-known manufacturers and suppliers. This applies in particular to the Japanese market, where it has been represented by the subsidiary BTC Japan Co., Ltd. for over 8 years. The company is always ready to adopt new, often unusual approaches to provide our customers with constant innovative solutions and opportunities.

Fewer limits, more creative engineering.

Gain more time for creative engineering—the innovative verification and test generation tools from BTC allow you to detect errors in the model-based development of VxWorks applications earlier and to correct them just as quickly. The BTC test tools offer a high degree of automation for testing on the host, on a simulated or physical VxWorks target.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive	Tools; VxWorks; VxWorks 653

Cavium

www.cavium.com



Cavium (NASDAQ: CAVM) is a leading provider of highly integrated semiconductor products that enable intelligent processing in enterprise, data center, cloud, and wired and wireless service provider applications. Cavium offers a broad portfolio of integrated, software-compatible processors ranging in performance from 100 Mbps to 100 Gbps that enable secure, intelligent functionality in enterprise, data center, broadband/consumer, and access and service provider equipment. Cavium's processors are supported by ecosystem partners that provide operating systems, tool support, reference designs, and other services. Cavium's principal office is in San Jose, CA with design team locations in California, Massachusetts, India and China.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Gold	Networking	VxWorks; Wind River Linux

CertusNet

www.certusnet.com.cn/en



CertusNet Inc. is a world-leading provider of information platform and application solutions. As a pioneer of Elastic Network and an advocate of Elastic Services concepts, the company is committed to providing Elastic Network services covering cloud, network, and terminal for global users, enterprises, and government agencies. CertusNet strives to continuously improve user experience, facilitate new services applications, and help customers generate greater value with its widely trusted Elastic Services. CertusNet offers a full suite of products and solutions including: Elastic Network based on SDN and NFV, end-to-end Customer Experience Assurance, and Elastic Cloud services.

CertusNet and Wind River help telecommunication carriers and enterprises reduce time-to-market, improve customer services, and boost profitability.

Seamlessly integrated, CertusNet and Wind River provide world-leading NFV solutions for telecommunication carriers and enterprises. Running virtualized network functions (VNFs), such as vBRAS and vCPE, and constructing virtualized network service chains with Wind River Titanium Cloud, CertusNet redefines the point of presence in data centers with carrier-grade performance and high availability. Likewise, CertusNet delivers a new networking solution with distributed deployment and centralized management for enterprises. Together, CertusNet and Wind River help telecommunication carriers and enterprises reduce time-to-market, improve customer services, and boost profitability.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Check Point Software Technologies

www.checkpoint.com



Check Point Software, a global leader in security, protects customers from cyber attacks with an unmatched catch rate of malware and other types of attacks. Check Point offers a complete security architecture defending everything from enterprises' networks to mobile devices, in addition to the most comprehensive and intuitive security management.

With more than two decades of expertise in securing network infrastructures, Check Point enables service providers to maximize NFV benefits without sacrificing carrier-grade performance.

Check Point security solutions for virtualized environments and SDN take advantage of cost efficiencies, automation and increased orchestration to deliver security while meeting service provider network requirements. Many global ISPs, MSPs, and cloud providers use Check Point's mature virtualized security technology to secure private and public cloud infrastructures to achieve a lower TCO.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Ciena

www.ciena.com



Ciena specializes in helping organizations of all kinds transition to an on-demand experience so they can thrive in today's application-centric environment. The company enables cloud-based services on-demand by leading the industry toward an ecosystem for open software control and building the programmable packet-optical network to deliver those services. With more than 20 years of technology leadership, it offers a strong commitment to customer success. Its entire business approach as the network specialist is structured to help organizations leverage their network as a highly strategic asset—one that contributes to their organizational objectives and bottom line.

Ciena's Blue Planet framework is the first purpose-built SDN/NFV solution designed for service providers to simplify the development, deployment and orchestration of services. Blue Planet is a scalable platform with open APIs to interface with multi-vendor network hardware, software, OSS systems, and applications. Blue Planet accelerates the transition to SDN and NFV and has partnered with the Wind River Titanium Cloud ecosystem, helping operators to be more nimble in responding to customer and market demands.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Networking	Wind River Titanium Cloud

Clarinox Technologies

www.clarinox.com



Clarinox Technologies Pty Ltd provides robust and proven Bluetooth Classic, Bluetooth Low Energy, and Wi-Fi protocol stacks. The Clarinox solution handles complex usage scenarios. This includes simultaneous profiles and roles across Wind River Linux and VxWorks solutions, a wide range of MCUs as well as simultaneous Bluetooth and Wi-Fi capability. This is enhanced by advanced debug tools to speed up embedded Bluetooth and Wi-Fi developments. With 15 years experience in short range wireless, the Clarinox team is the ideal partner to simplify embedded wireless.

The Clarinox protocol stack software suite covers Bluetooth Classic, Bluetooth Low Energy, and Wi-Fi for the Wind River Linux and VxWorks platforms. Integrate wireless connectivity in new and existing applications, for a myriad of IoT end-applications.

Clarinox provides Bluetooth Classic, Bluetooth Low Energy and Wi-Fi protocol stacks encapsulated within an award winning C / C++ based framework that incorporates advanced debug and protocol analyzer tools. These products are complimented by an innovative configuration tool, comprehensive APIs, and evaluation hardware. The Clarinox product suite brings wireless application development to next-generation connected devices running on the latest Wind River Linux and VxWorks platforms.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	VxWorks; Wind River Linux

Clavister

www.clavister.com

CLAVISTER



Clavister is a network security vendor delivering a full range of network security solutions for both physical and virtualized environments. Our mobile and network security solutions are used by a wide range of organizations throughout the world, including large enterprises, cloud service providers, and telecom operators. Our product portfolio demonstrates world-class performance, flexibility, and robustness. Founded in 1997, Clavister has a proven track record of providing innovative solutions and leading edge security design.

Clavister enables service providers to secure their SDN/NFV infrastructures in a cost-efficient manner, through high-performance virtualized offerings and rich automation support.

Clavister, a specialist in network security and emerging SDN/NFV solutions, provides a virtual solution through its cOS stream and cOS Core operating platforms. This complements and extends the performance of the Wind River technology and virtualized offering.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Cloudera

www.cloudera.com

cloudera

Cloudera delivers the modern data management and analytics platform built on Apache Hadoop and the latest open source technologies. The world's leading organizations trust Cloudera to help solve their most challenging business problems with Cloudera Enterprise, the fastest, easiest, and most secure data platform available for the modern world. Its customers efficiently capture, store, process, and analyze vast amounts of data, empowering them to use advanced analytics to drive business decisions quickly, flexibly, and at lower cost than before. To ensure customers are successful, the company offers comprehensive support, training and professional services.

The data management platform for IoT.

Cloudera delivers a modern platform for data management and analytics—built on Apache Hadoop—to efficiently capture, store, process, and more importantly, drive insights into all the data generated from IoT.

Partner Type	Partner Tier	Markets
ISV	Gold	Aerospace & Defense; Industrial; Medical; Networking

Cobham Gaisler

www.gaisler.com



Cobham Gaisler AB

Cobham Gaisler provides IP cores and supporting development tools for embedded processors based on the SPARC architecture. It specializes in digital hardware design for both commercial and aerospace applications.

VxWorks supported by 32-bit LEON SPARC V8 Compatible Processors.

To address the real-time requirements of satellite and other mission critical commercial and aerospace applications, Cobham Gaisler has enabled VxWorks support for our 32-bit LEON2 and LEON3/4 processors. These processors are SPARC V8 compatible.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Silver	Aerospace & Defense	VxWorks

CODESYS Development

www.codesys.com



The CODESYS group is one of the leading software manufacturers in the automation industry. The company's main focus is the development and distribution of CODESYS, the well-known IEC 61131-3 development system for controller applications, and CODESYS Control, the platform independent runtime system. However, CODESYS is more than a standard development system. Integrated product extensions for motion control or visualization, for example, have turned the tool into a complete automation suite. The close customer contact that the CODESYS Group has always cultivated is one of the main guarantors of the user friendliness of CODESYS products.

CODESYS is the leading IEC 61131-3 compliant IDE, providing fast and reliable creation of market-ready automation devices running on VxWorks.

Across the globe, hundreds of different device families are programmable with the IEC 61131-3-compliant CODESYS platform for industrial automation tasks—and many of these devices run on VxWorks. As the manufacturer, the CODESYS Group supports and maintains this operating system from Wind River as a standard system platform. Together, CODESYS and VxWorks provide several advantages to manufacturers of industrial automation devices.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks

Concurrent Technologies

www.gocct.com



Concurrent Technologies has, since its establishment in 1985, developed a wide range of high-performance Single Board Computer products based on Intel CPU technology, for use in critical embedded applications. Designed to be used in both commercial and rugged environments, its products are used by many of the world's leading integrators within the Defence, Security, Aerospace, Telecommunications, Transportation, Medical, and Industrial markets. The company is headquartered in Colchester, UK with US headquarters in Woburn, MA. It has additional design facilities in Bangalore, India, and sales and support in China. In addition, it is supported by a worldwide network of distributors and manufacturers' representatives to ensure that local support is always available to customers. Concurrent Technologies is a public company, quoted on the London Stock Exchange.

Excellent support for Embedded Deployments.

Concurrent Technologies has 30 years' experience in designing and manufacturing Intel processor based boards for critical embedded applications. By developing Linux and VxWorks board support packages internally, it is able to support complex configurations reducing time to deployment. For more demanding applications, Concurrent Technologies provides optional built-in-test, and military-grade security packages.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Gold	Aerospace & Defense	VxWorks

Conduce

www.conduce.com



Conduce gives leaders and teams a single, intuitive interface to access all of their organization's data. The data can be in any format and from any application. In fact, because Conduce can integrate not only the data from an application but the entire, fully functioning app itself as well, it can serve as a true single-pane-of-glass solution to run your enterprise. This is very different from a dashboard, where you would never try and "drive" your enterprise by looking into a rearview mirror. Conduce makes all enterprise information available to the people who need it most in fraction of the time of a typical data integration, allowing them to make informed decisions, and take action upon them in the same place.

Wind River and Intel build the bridge for IOT "from the edge to the cloud." Conduce completes the bridge to the ultimate destination "from the cloud to the user."

Wind River technology makes it possible to modernize your enterprise, generating data from edge devices that were never intended to communicate in this way. Conduce makes that data usable, actionable, and compatible with any and all enterprise data and applications, beautifully rendered, and layered in a way that allows the broadest possible utility in the organization from the executive team down to the line workers on the floor. Conduce provides two-way communication with your data so actions can be taken immediately.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	Tools; VxWorks; Wind River Linux

congatec

www.congatec.com



Headquartered in Deggendorf, Germany, congatec AG is a leading supplier of industrial computer modules using the standard form factors COM Express, Qseven, and SMARC 2.0, as well as single board computers and EDM services. congatec's products can be used in a variety of industries and applications, such as industrial automation, medical, entertainment, transportation, telecommunication, test and measurement, and point-of-sale. Core knowledge and technical know-how includes unique extended BIOS features as well as comprehensive driver and board support packages. Following the design-in phase, customers are given support via extensive product lifecycle management. The company's products are manufactured by specialist service providers in accordance with modern quality standards. Currently congatec has entities in Taiwan, Japan, China, USA, Australia and the Czech Republic.

congatec simplifies the use of embedded technology. The qualified combination of congatec hardware and Wind River software enables customers to create embedded solutions quickly and efficiently.

congatec AG provides the latest embedded technologies on its computer-on-modules and single board computers. These Intel, AMD, and NXP based embedded computers are designed for high reliability to allow for demanding applications. The computer-on-modules are designed based on the standards COM Express, Qseven, and SMARC 2.0. The single board computers are based on Thin Mini-ITX and Pico-ITX form factors. Customized designs are addressed by congatec EDMS (Embedded Design and Manufacturing Services).

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Industrial	VxWorks

Core Avionics & Industrial



www.coreavi.com

Core Avionics & Industrial Inc., a Channel One company, is a global leader in providing products and services that enable complete solutions for safety-critical applications. A supplier of real-time and safety-critical graphics and video drivers, compute drivers, “program ready” embedded graphics processors, and DO-254/ED-80–certifiable COTS hardware IP, CoreAVI’s suite of products enables commercial GPUs, SoC components, and COTS hardware designs to meet the requirements of long-term high reliability and safety-critical embedded systems with long-term support. CoreAVI’s products may be purchased with certification data kits for the most stringent levels of RTCA DO-254/DO-178C and EUROCAE ED-80/ED-12C.

CoreAVI supports the breadth of VxWorks platforms and operating environments.

CoreAVI and Wind River products are a proven combination to deliver best-in-class safety-critical graphics, compute, and video processing capabilities. Certifiable to FAA DO-178C/EASA ED-12C Level A as well as ISO 26262 ASIL D, CoreAVI’s safety-critical solutions are used in conjunction with the VxWorks product line by many of the world’s leading aerospace, defense, automotive, and high-reliability system manufacturers, including Airbus, Boeing, Cobham, Honeywell, and Lockheed Martin.

CoreAVI supports the full range of Wind River products.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Automotive	Wind River Helix Virtualization Platform; VxWorks; VxWorks 653; Wind River Drive; Wind River Edge Sync; Wind River Linux

Crank Software



www.cranksoftware.com

Crank Software is an innovator in embedded user interface (UI) solutions, reducing the time, costs, and headaches that notoriously come hand in hand with UI development by letting designers and engineers work side by side. Crank products manage the UI lifecycle from design to deployment. Teams can use the software to develop, prototype, and refine the UI until it’s perfect—both in function and in design—and then deploy the UI for the final product. With a shorter development time and a more collaborative process, products get to market first with a higher ROI and a remarkable UI that builds brand loyalty.

Design and develop beautiful, high-performance user interfaces for Wind River operating systems with Storyboard Suite.

Storyboard Suite provides teams with a robust and rich framework for developing user interfaces for multi-market applications powered by Wind River operating systems. Storyboard keeps the designer in control of the look and feel of the UI throughout the development lifecycle, while the developer focuses on the code and integration. Storyboard’s collaborative environment enables them to work independently, yet together, on Wind River projects, ensuring a fast time to market without compromising on user experience or performance.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive; Industrial; Medical	VxWorks; Wind River Linux

Critical I/O

www.criticalio.com



Critical I/O, headquartered in Irvine, California, is the leading provider of high speed networking and advanced storage solutions for embedded computing, avionics and military applications. With more than a decade of innovative development, Critical I/O brings a multitude of high speed Ethernet, Fibre Channel, and embedded storage solutions to the real-time and embedded systems marketplace. By leveraging commercial technologies and adapting them to the unique requirements of the embedded computing market, Critical I/O offers its customers advanced technology that is standards based, sustainable, and cost effective.

Critical I/O provides ultra-high performance networking and data storage hardware and software for industrial, military, and aerospace applications that leverage Wind River real-time operating systems.

Critical I/O is a leading provider of high speed networking and advanced storage solutions for embedded computing, avionics and military applications. With more than a decade of innovative development, Critical I/O brings a multitude of high speed Ethernet, Fibre Channel, and embedded storage solutions to the real-time and embedded systems marketplace. By leveraging commercial technologies and adapting them to the unique requirements of the embedded computing market, Critical I/O offers its customers advanced technology that is standards based, sustainable and cost effective. Critical I/O works with Wind River to support military and aerospace contractors and integrators to make it easier, faster, more cost-effective, and less risky to develop and deploy high performance networking and data storage hardware, software, and systems that use Wind River software.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Networking	VxWorks

Curtiss-Wright

www.curtisswrightds.com



Curtiss-Wright Defense Solutions, a division of Curtiss-Wright Corporation, is an industry-leading supplier of highly engineered commercial off-the-shelf (COTS) module and system-level products designed for deployment in the harsh environments typical of aerospace, defense, and industrial applications. It is recognized around the world as one of the most innovative designers and manufacturers of rugged solutions, built from the ground up, that deliver optimal and reliable performance at sea, on the ground, in the air, and in space. Its expansive range of industry-leading products includes boards and subsystems, flight test and avionics, aiming and stabilization, shipboard helicopter handling, and instrumentation and control systems.

Curtiss-Wright provides computing Bboards and systems for use with Wind River products, setting high standards in the Defense and Aerospace markets.

For two decades, Curtiss-Wright has worked closely with Wind River to ensure its COTS boards and embedded computing subsystems take full advantage of the capabilities provided by VxWorks, VxWorks 653, Wind River Linux, and other Wind River operating systems. With Wind River and Curtiss-Wright, customers can take advantage of the processing power of Arm, Intel, NXP Power Architecture and FPGAs in industry standard VPX, OpenVPX, VME, PMC, XMC, and custom form factors to get their program started quickly.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Platinum	Aerospace & Defense	VxWorks; VxWorks 653; Wind River Linux

Data Device

www.ddc-web.com



Data Device Corporation (DDC) is the world leader in the design and manufacture of high-reliability data bus, motion control, and solid-state power controller products for aerospace and defense vehicles and industrial applications. Since 1964, DDC has continuously innovated in the development and production of state-of-the-art products with industry-leading size, weight, and power (SWaP) benefits to our customers. Our high-reliability data bus networking (MIL-STD-1553, ARINC 429, etc.) and power technologies such as solid-state power controllers, motor drives and controls, and synchro/resolver interfaces offer minimum component size, lightest weight, and highest performance in cost-effective designs.

DDC supplies MIL-STD-1553, ARINC 429, and Fibre Channels boards in a variety of form factors including USB, PCI-Express, AMC, PMC, XMC, PCI-104, PC/104-Plus, PCI, and cPCI for test and simulation applications for the VxWorks real-time operating system.

Data Device's Software Development Kit provides the software necessary for our USB, PCI-Express, AMC, PMC, XMC, PCI-104, PC/104-Plus, PCI, and cPCI for DDC's MIL-STD-1553, ARINC 429, and Fibre Channel products with the VxWorks real-time operating system. The SDKs allows the user to quickly incorporate DDC's drivers and libraries for Intel and PPC-based single board computers for VxWorks 6.x and 7.0.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial	VxWorks; VxWorks 653; Wind River Simics

Datalight

www.datalight.com



When data integrity, device lifespan, and design flexibility matter, the world's best-known device manufacturers rely on Datalight to enhance performance and speed time-to-market. Datalight's flash memory drivers and file systems improve user experience by boosting throughput, cutting file seek time, shortening boot time, and eliminating data corruption in hundreds of millions of embedded devices worldwide. Its product line includes Reliance Nitro, a transactional power fail-safe file system; FlashFXe software acceleration for managed flash; and FlashFX Tera comprehensive software management for raw flash. Datalight's software and expert consulting optimize solid-state storage for demanding product categories, including automotive, medical, retail, industrial automation, and military/aerospace.

Datalight FlashFX® Family is the recommended flash media manager for VxWorks.

FlashFX Family products are intelligent software managers for flash memory. With pre-written drivers that support hundreds of NAND and NOR parts, hybrid flash, and application processor flash controllers, the FlashFX Family offers developers unprecedented versatility and control. Its patented bad block management and small block emulation provide a robust solution for rapid integration and complete management of flash memory in any embedded system.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Industrial; Medical	Simics; VxWorks; VxWorks 653; Wind River Linux

Datalysys

datalysys.com



Datalysys is a next-generation technology company specializing in applied analytics and IoT.

We develop data-driven solutions that help our customers through their digital transformation journey. We assist companies and organizations, in addition to local and state governments, in leveraging data to automate and optimize their existing processes.

With technical expertise and well-defined processes to manage the increasing flow of information, Datalysys has distinguished itself as a valuable asset to its clients by meeting their complex data needs. Leveraging our technology and domain prowess, our customers have co-innovated and transformed their processes to give a competitive advantage to their businesses.

Datalysys provides applied analytics and IoT solution implementation services for the data generated from Wind River-powered devices.

Datalysys is an analytics and IoT system integrator. We work with data that is generated from IoT devices to build and apply analytics that can be used to automate and optimize critical processes.

Our partnership with Wind River allows us to seamlessly integrate our analytics suite with Wind River technologies.

Partner Type	Partner Tier	Markets	Products Supported
Consultancy	Silver	Automotive; Industrial; Medical	Wind River Edge Sync

Dell

www.dell.com



When many people think of Dell, they think of personal computers, but that’s just one part of its technology portfolio. Dell OEM Solutions helps with companies in more than 40 industry verticals go to market more efficiently by building Dell’s hardware, software and services into their solutions. Using Dell’s Tier 1 technology and supply chain as the foundation, a dedicated OEM organization works with customers to customize the system most appropriate for powering their intellectual property. And, by managing the design, manufacturing, distribution, and support of the hardware, Dell OEM customers can focus on what they do best. Innovation.

Dell and Wind River accelerate the deployment of solutions for Network Functions Virtualization (NFV).

By validating and pre-integrating their hardware and software offerings with Wind River Titanium Cloud, Titanium Cloud ecosystem partners deliver optimized solutions to help accelerate time-to-market for service providers and telecom equipment manufacturers (TEMs) deploying infrastructure based on NFV. Service providers and TEMs can confidently select these hardware and software products knowing that they are pre-validated with Titanium Cloud and ready for deployment in live networks.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Gold	Networking	Wind River Titanium Cloud

Dellfer

dellfer.com



Dellfer is the world’s first runtime integrity protection provider that enables code instrumentation with a simple compile time operation. Dellfer enables IoT-connected vehicles and products to be continuously protected against zero-day cyberattacks or any attack taking advantage of known or unknown vulnerabilities.

The partnership provides customers faster and easier security integration of Dellfer’s ZeroDayGuard technology, preventing zero-day attacks against unknown vulnerabilities and instantaneously alerting manufacturers to thwarted attempts within seconds.

The Dellfer and Wind River joint solution supports automotive and all IoT devices. Dellfer’s ZeroDayGuard is a fundamentally new way of looking at creating unhackable code, from the inside out. Rather than bolting on security after the fact or approaching the problem with signatures, Dellfer instruments code to be automatically validated at execution time in a white list fashion. This creates unprecedented opportunities to have deep visibility into every attack and use new ways to stop even the most heinous of attacks.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	VxWorks; Wind River Linux

DENSAN

www.densan.co.jp



DENSAN was established in 1973 as the first manufacturer of industrial standard busboards in Japan. The company provides CPU boards and peripheral boards that meet the needs of customers in the heart of industrial equipment in various fields with high reliability and quality.

DENSAN offers VxWorks on all VME and CompactPCI products.

DENSAN provides a CPU that is conscious of operating with VxWorks with a VME module and a CompactPCI module and that cooperates in realizing a high-performance, real-time system. These products are useful in a wide range of fields, including manufacturing/inspection equipment, infrastructure, and the defense industry.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Industrial	VxWorks

DiSTI

www.disticom



Founded in 1994, the DiSTI Corporation is a leading provider of graphical interaction technology used to empower the latest in Human Machine Interface (HMI) development and maintenance training. DiSTI combines advanced graphical user interface technology with strategic innovation to bring customers in any industry the high-fidelity and high-performance graphical computing solutions they demand. From safety critical embedded applications to the rapid prototyping of cockpits and dashboard instruments, DiSTI offers a streamlined approach to any visual interaction application.

DiSTI's GL Studio UI development software coupled with the Wind River embedded operating system delivers world class safety critical display systems.

Touch screens containing advanced 3D graphics are becoming a part of the everyday user experience. DiSTI's GL Studio user interface development software coupled with the Wind River embedded operating system deliver a world-class solution for producing the best end-user experience. GL Studio rapidly prototypes advanced user interfaces that seamlessly transition to the target system including safety critical display systems.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Automotive	VxWorks; VxWorks 653

Dolphin Interconnect Solutions

www.dolphinics.com



Dolphin Interconnect Solutions products are used to connect multiple computers and I/O systems together to create high performance computing platforms for demanding applications. Application clusters created using Dolphin's interconnect products provide significant improvements in response time and transaction throughput over alternative interconnect technologies. Internet based data serving applications see dramatic performance improvements using Dolphin's technology. For data service providers this means half the number of computers can support the same number of simultaneous users. This lowers their required investment per transaction. Additionally ongoing operating costs in terms of power utilization, and cooling and space requirements are cut in half. These are compelling economic benefits.

Lowest latency network now available on VxWorks, PCI Express network delivers ultra low latency with advanced features such as reflective memory, high throughput, peer to peer I/O connections, and shared memory.

Customers using VxWorks now have access to the lowest latency network available. Dolphin's PCI Express network delivers latencies as low as 540 nanoseconds from memory to memory. This outstanding latency is combined with features such as reflective memory, reliable data delivery, and high data through. Dolphin's solution includes a comprehensive software API for developing shared memory applications. This SISI API enables quick development of applications based on PCI Express.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial	VxWorks

DornerWorks

www.dornerworks.com



Product developers know a lot about their products, but they are often stressed about how to work with the technologies that make those products work. DornerWorks provides expert technology engineering to help them create stand-out products, freeing them to focus on what they do best. DornerWorks has a simple plan customers can follow to gain that freedom through its engineering help, especially to create circuit boards, software, and FPGA designs embedded in their products.

DornerWorks provides Embedded Xen for use with VxWorks.

DornerWorks provides an open source hypervisor solution that supports VxWorks real-time operating systems. With Wind River and DornerWorks, customers can enable their complex multi-core platforms and support their VxWorks-enabled applications quickly, so they are free to focus on the application and function of their products.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical	VxWorks

Dynatem

www.dynatem.com



Dynatem, a member of Eurotech Group, offers a broad range of 3U and 6U VMEbus, CompactPCI, and CompactPCI Express modules which are especially well suited to industrial and/or rugged real-time applications. Processors supported include the Intel Pentium III, Xeon, Pentium M, Core2-Duo, and Freescale's PowerQuicc II and PowerQuicc III. Customized versions of existing single-board computer designs available on fast turn-around in a variety of form factors.

Dynatem supports use of VxWorks across its portfolio of boards & systems.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Industrial	VxWorks

Embedi

embedi.com

Embedi is a research-driven company and security solution provider for Internet of Things devices, dedicated to protect. The company has been at the heart of accelerating security innovation in this brave new era of IoT. Embedi's international team of experts brought to life preventative solutions that are one of a kind in this sphere. In fact, the Embedi team see themselves as cybersecurity geneticists who are capable of immunizing IoT devices. The company is at the forefront of technological security solutions that seek to transform the Internet of Things industry.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	Wind River Linux

Embedthis Software

www.mbedthis.com



Embedthis is a specialist software design firm that provides first-class web technologies to developers who create embedded applications and devices. Their passion is to create fast, compact, clean, and robust software that you can bet your products on. The company's founder, Michael O'Brien, is the industry's leading developer of embedded web servers, having hundreds of millions of devices and applications running web servers of his design. Embedthis offers both commercial and open source products and custom development services. The company's products and services help developers reduce product and security risk, achieve faster time-to-market, and lower project costs. The privately held company's headquarters are in Seattle, Washington.

Embedthis Software provides secure connectivity software and tools for major device builders that run Wind River-powered devices for IoT.

With Wind River and Embedthis Software, customers such as ABB can securely monitor and remotely manage devices and infrastructure.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks

Empress Software

www.empress.com



Empress Software is home of Empress Embedded Database, the most reliable, flexible, powerful embedded database for applications on UNIX, Linux, Windows, and Real-Time systems. The ultra fast, small footprint database engine is maintenance free, ideal for embedded systems and IoT devices.

Empress Embedded Database powers efficient data management for IoT. Any data. Any device. Any place.

With 30+ years of field-tested proven product reliability, Empress Embedded Database is the most cost-effective, intelligent solution to the challenges of growing data for IoT embedded systems.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	VxWorks; Wind River Linux

ENSCO Avionics

www.ensco.com/avionics



ENSCO Avionics, Inc. provides safety- and mission-critical engineering and COTS HMI development toolkits to the aerospace industry through specific focus on DO-178C, DO-254, DO-278A, SEAL, and military standards.

IData Tool Suite and IGL products have been successfully integrated with the VxWorks family of products.

ENSCO Avionics engineering services team has utilized the VxWorks RTOS on many programs in DO-178 certifiable environments. The IData Tool Suite and IGL products have been successfully integrated and deployed on avionics systems with the VxWorks family of products in certifiable and non-certifiable environments. This experience with a leading RTOS vendor gives customers confidence in the company's ability to meet deadlines and reduce risk and deploy successful programs.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	VxWorks; VxWorks 653

eProsima

www.eprosima.com



Proyectos y Sistemas de Mantenimiento SL (eProsima) is an SME company focused on network middleware with special attention to the OMG (Object Management Group) standard called Data Distribution Service (DDS) for real-time systems.

eProsima's main product is eProsima Fast RTPS, a lightweight DDS open source implementation exposing direct access to the underlying protocol, the Real-Time Publish-Subscribe (RTPS) protocol.

eProsima is a key contributor to the Robot Operating System (ROS), with eProsima Fast RTPS included as the default middleware for ROS 2. Because of this and other important contributions, eProsima has been selected to be a member of the ROS 2 Technical Steering Committee, to drive the road map of this de facto standard robotic framework.

Promote the use of ROS on VxWorks.

eProsima develops the middleware for ROS 2, the Robot Operating System. ROS is becoming a defacto standard for robotic applications, in both research and industry applications. There is increasing interest in using ROS on real-time operating systems such as VxWorks.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	VxWorks

EnterpriseWeb

www.enterpriseweb.com



EnterpriseWeb (www.enterpriseweb.com) offers a platform that simplifies the automation and management of complex distributed domains. CloudNFV is the company's award-winning NFV and SDN solution. It leverages the platform's modular, multi-tenant, event-driven architecture to provide modern MANO, LSO, and OSS capabilities. CloudNFV includes a standards-compliant and cloud-ready domain model so customers can start work on use cases immediately and realize value quickly. The model provides a real-time graph of virtualized carrier operations, which supports transparency, automation, and optimization.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

esd electronics

www.esd.eu



esd develops and manufactures hardware and software for the automation industry. Special focus is given to custom-specific solutions particularly for companies in the fields of automotive and machine industry, medical technology, as well as aerospace. esd's production scheme ranges from small-scale production to on-time supply of larger series. Training courses and workshops complement esd's development capabilities.

esd's main strength lies in customer specific developments. In addition to VxWorks support for its standard products, the company also offers customized software and hardware solutions based on VxWorks.

Experience in a wide range of VxWorks applications:

- Kernel driver and libraries for esd CAN-Interfaces and esd CPU-Boards
- Embedded VxWorks for x86, Arm®, PowerPC™ and QorIQ™
- Software protocol suites for EtherCAT®, CANopen®, J1939 and others
- Board Support Packages (BSPs)
- Customer specific software development support, training and workshops.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	VxWorks

Eurotech

www.eurotech.com/en



Eurotech designs and delivers embedded computers, rugged gateways, communication and cloud platform software, and professional services to meet the requirements of OEMs and enterprises worldwide. Its deep industry expertise and capabilities lets it apply technologies and solutions to guide customers so that their products and services achieve both time to market and cost savings benefits. Its products excel in industrial, transportation, healthcare, and general Internet of Things and Machine to Machine environments.

Eurotech embedded computers and IoT gateways with Wind River Linux offer flexibility with operating system options.

Eurotech customers benefit from more flexibility and a decreased time to market for their OEM and system-level solutions. Offering Wind River Linux as one option for the operating system, based on the customer's preference, gives developers more options as they create their device or system.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Gold	Aerospace & Defense; Industrial; Medical	VxWorks; Wind River Linux

Extreme Engineering Solutions

www.xes-inc.com



Founded in 2002, Extreme Engineering Solutions (X-ES) is headquartered in the Madison, Wisconsin area. X-ES is a leader in the design, manufacture, test, and support of high-quality, cost-effective, hardware, and software solutions for the embedded systems market. The company's product portfolio contains an array of solutions, including high-performance single board computers (SBCs), processor mezzanines, ruggedized extended-temperature systems, telecom modules, serial I/O modules and test fixtures. Our commitment to high-quality products is reinforced by industry-leading customer service and support.

Specializing in customization and the ability to move fast, X-ES provides ruggedized hardware with BSP support for VxWorks.

X-ES is a rugged hardware provider with the infrastructure to modularize the design process, from PCB layout elements and schematic capture to software. This modularization, along with same-day customer support, allows X-ES to quickly tailor proven designs that satisfy customer requirements.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Gold	Aerospace & Defense	VxWorks

F5 Networks

www.f5.com



F5 makes apps go faster, smarter, and safer for the world's largest businesses, service providers, governments, and consumer brands. F5 delivers cloud and security solutions that enable organizations to embrace the application infrastructure they choose without sacrificing speed and control.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

FatPipe Networks

www.fatpipe.com



FatPipe Networks invented the concept of Software Defined Wide Area Networking (SD-WAN) and hybrid WANs that allow companies to control and shape their WAN traffic. FatPipe currently has 11 U.S. patents and more than 180 technology claims related to multipath, Software Defined Networking, and selective encryption of broadband networks. FatPipe technology provides the world's best intra-corporate wide area network solutions that transcend Internet and other network failures to maintain business continuity and high transmission security. FatPipe, based in Salt Lake City, Utah, has offices in the U.S. and around the world, with several thousand customers and more than 700 resellers worldwide.

FatPipe's SD-WAN platform, integrated with Wind River Titanium Cloud, optimizes SD-WAN and NFV deployments for service providers and telecom equipment manufacturers.

FatPipe Networks validated its patented WAN link load balancing and path control processes in the Wind River Titanium Cloud Ecosystem to accelerate the deployment of NFV solutions. The integrated SD-WAN platform offers all the key functions that maximize WAN performance, including multipath security, hybrid WAN connectivity, tuned application quality of service, selective military-grade encryption, secure full mesh VPN, and granular WAN visibility.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Flexera Software

www.flexerasoftware.com



Flexera is reimagining the way software is bought, sold, managed, and secured. We view the software industry as a supply chain, and we make the business of buying and selling software and technology asset data more profitable, secure, and effective. Our Monetization and Security solutions help software sellers transform their business models, grow recurring revenues, and minimize open source risk. Our Vulnerability and Software Asset Management (SAM) solutions strip waste and unpredictability out of procuring software, helping companies buy only the software and cloud services they need, manage what they have, and reduce compliance and security risk. Powering these solutions and the entire software supply chain, Flexera has built the world's largest and most comprehensive repository of market intelligence on technology assets. In business for 30+ years, our 1200+ employees are passionate about helping our 80,000+ customers generate millions in ROI every year.

Flexera Software enables full interoperability of FlexNet Licensing with the most recent versions of Wind River operating environments.

Flexera Software's FlexNet Licensing makes it easy for producers of Wind River-powered devices to monetize, secure, enhance and grow market share for their products through flexible pricing, packaging, and licensing. FlexNet Licensing also gives those producers the power to protect IP and rein in unauthorized use to prevent revenue loss.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial; Medical; Networking	VxWorks; Wind River Linux

Foghorn Systems

www.foghorn.io



FogHorn is a leading developer of “edge intelligence” software for industrial and commercial IoT application solutions. FogHorn’s Lightning software platform brings the power of advanced analytics and machine learning to the on-premise edge environment, enabling a new class of applications for advanced monitoring and diagnostics, machine performance optimization, proactive maintenance, and operational intelligence use cases. FogHorn’s technology is ideally suited for OEMs, systems integrators, and end customers in manufacturing, power and water, oil and gas, renewable energy, mining, transportation, healthcare, and retail, as well as Smart Grid, Smart City, Smart Building, and connected vehicle applications.

Foghorn and Wind River deliver breakthrough edge intelligence for Industrial IoT devices.

FogHorn and Wind River have joined forces to offer embedding edge intelligence directly into small-footprint IoT devices combined with secure, enterprise-grade device lifecycle management to provision, monitor, and maintain a high volume and variety of edge devices.

With this partnership, the companies offer FogHorn’s breakthrough Lightning™ edge analytics and machine learning platform combined with Wind River industry-leading software, including Device Cloud as well as Wind River Linux and Wind River Titanium Control. This unique offering will accelerate the competitive imperative industrial organizations face to harness the power of their IIoT data. FogHorn allows organizations to place data analytics and machine learning as close to the data source as possible, while Wind River provides the technology to support manageability of edge devices across their lifecycle, virtualization for workload consolidation, and software portability via containerization.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Industrial	Wind River Titanium Control

Force Dimension

www.forcedimension.com/products



Force Dimension aims to be the leader in the development and manufacturing of high-end haptic solutions and to integrate its technology in advanced end-user applications through interdisciplinary partnerships and customized developments.

Force Dimension's strategy relies on selling off-the-shelf haptic devices to familiarize developers with the company's technology and to act as seed sales for customized OEM solution opportunities.

Force Dimension's OEM engineering relies on a three-stage process (specifications, prototyping, industrialization) that allows the company to develop custom haptic solutions in parallel with its partners' own product development, while accommodating each project's specific technical, financial, and time constraints.

Force Dimension provides support for its entire range of haptic products on the VxWorks platform.

The Force Dimension SDK enables full support for off-the-shelf and OEM haptic devices on the VxWorks RTOS, enabling system developers to integrate high-fidelity force feedback in their real-time application while taking full advantage of the Wind River development suite. Native Force Dimension haptic support on VxWorks facilitates development, integration, and testing of real-time robotic systems.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Industrial; Medical	VxWorks

Fornetix

www.fornetix.com



Fornetix is a Northern Virginia-based advanced encryption management software company recognizing the expanding role of effective and usable encryption technology, required of any security conscious enterprise or solutions provider. The Fornetix team has 150+ years of combined engineering expertise and over 15 years of high level cyber-security professional services, communications solutions, identity solutions, information assurance, and custom key management solutions development. Fornetix provides for the automation and optimization of encryption key management services that reduce costs, improve security, and remove operational complexities. Fornetix delivers a comprehensive capability that integrates easily with existing systems, network components, and encryption technologies—giving businesses a single pane of glass to use encryption management in concert with identity.

The utilization and integration of Fornetix Key Orchestration™ advanced encryption key management technology and solutions across Wind River products and services platforms focuses on extending, enhancing and speeding adoption of advanced encryption services.

Partner Type	Partner Tier	Markets
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking

Fortinet

www.fortinet.com



Fortinet protects the most valuable assets of the largest financial services institutions across the globe. Fortinet hardware and virtual solutions are recommended by NSS Labs and, with more than 2.5M threat sensors worldwide, are reinforced by FortiGuard Labs, a team of more than 200 cybersecurity researchers focused solely on industry threat research, analytics, and intelligence for preventing the latest attacks and providing incident response. Fortinet provides broad, high-performance protection against dynamic security threats, whether inside the perimeter or out. Custom ASIC technology radically increases throughput (5–10x more than other solutions), enabling the world’s first 1-terabit-per-second throughput firewall.

Fortinet Security Fabric for optimized enterprise Network Functions Virtualization provides simplified and enhanced security with an easy-to-manage, single platform across physical, virtual, and cloud environments.

The Fortinet vision is to deliver broad, truly integrated, and high-performance security across the IT infrastructure. Our unique security fabric combines purpose-built virtual security processors, an intuitive operating system, and applied threat intelligence to provide proven security, exceptional performance, and better visibility and control—while providing easier administration. Complementary products can be deployed with Fortinet’s flagship product, FortiGate, to enable a simplified, end-to-end security infrastructure.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

froglogic

www.froglogic.com



froglogic GmbH is a software company based in Hamburg, Germany, with additional offices in the U.S. and more than 3,000 customers worldwide. froglogic is well known for its automated testing suite Squish, with its flagship product Squish GUI Tester, the market-leading automated testing tool for GUI applications based on Qt, Java, macOS Carbon/Cocoa, Windows MFC, .NET and WPF, iOS Cocoa Touch, and Android, and for HTML-based web applications running in a variety of web browsers. In addition, froglogic offers the professional, cross-platform C, C++, C#, and Tcl code analysis tool Coco Code Coverage.

froglogic provides code coverage analysis for Wind River operating systems.

The code coverage tool Coco by froglogic supports test coverage measurement of C and C++ software running on Wind River operating systems VxWorks and Wind River Linux. Code coverage is a popular metric denoting the degree of testing for a software product. Locating yet-untested lines, branches, and conditions in your code means that bugs still lurking can be found.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	VxWorks

GET Engineering

www.getntds.com



GET Engineering was founded in 1982 as a leading edge, high technology engineering and manufacturing firm providing tactical data solutions to government and industrial clients. We are a small business, women owned company dedicated to providing the United States Department of Defense and its coalition forces the most cost effective products and solutions available. GET accomplishes this by utilizing its 33+ years of knowledge to produce products that bridge legacy systems to new technology. GET provides a high level of customization by being able to implement customer requirements into its innovative products. Working with customers and implementing their requirements into its innovative products distinguishes GET from its competition.

GET Engineering and VxWorks allow DOD customers to continue utilizing legacy systems.

VxWorks allows GET Engineering to offer architectures that include capabilities to manage and deploy devices and systems across DOD and NATO Allies customers. The ability to develop standards-compliant applications quickly and efficiently allows the company to stay current in the marketplace to meet customer demands.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense, Industrial	VxWorks

GLIWA

www.gliwa.com



GLIWA is a worldwide leading provider for analysis, optimization, and verification of embedded software, with 13 years of timing experience in over 300 mass-production projects in the automotive industry.

GLIWA T1-TARGET-SW supports the usage of Wind River Diab Compiler in customer projects.

For customers who are using Wind River Diab Compiler in their safety-critical projects, GLIWA supports a tailored set of T1-TARGET-SW libraries.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	Tools

Google

www.google.com



Google's mission is to organize the world's information and make it universally accessible and useful. It provides a variety of tools to help businesses of all kinds succeed on and off the web. These programs form the backbone of its own business; and have also enabled entrepreneurs and publishers around the world to grow theirs. Our advertising programs, which range from simple text ads to rich media ads, help businesses find customers, and help publishers make money off of their content. Google also provides cloud computing tools for businesses that save money and help organizations be more productive.

Partner Type	Partner Tier	Markets
ISV	Gold	Automotive

GrammaTech

www.grammatech.com



GrammaTech is a leading developer of software-assurance tools and advanced cyber-security solutions. The company helps organizations develop high quality software, free of harmful defects, and exploitable weaknesses that cause system failures in today's connected world.

GrammaTech's CodeSonar is optimized for the VxWorks development platform.

CodeSonar, the company's static analysis and SAST solution, is optimized for the VxWorks development platform—reducing the risk of security breaches or safety incidents; helping executives address quality and security issues during the development and release; and enabling developers and testers find problems in their code more easily.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	Simics; Tools; VxWorks

Hewlett Packard Enterprise

www.hpe.com



HPE is a leading global provider of the cutting-edge technology solutions customers need to optimize their traditional Information Technology (IT) while helping them build the secure, cloud-enabled, mobile-ready future that is uniquely suited to their needs. The company's legacy dates back to a partnership founded in 1939 by William R. Hewlett and David Packard, and it strives every day to uphold and enhance that legacy through its dedication to providing innovative technological solutions to customers. HP is a Platinum Partner of Wind River, and a member of the Wind River Titanium Cloud ecosystem.

Hewlett Packard Enterprise partners with Wind River for NEBS compliant ProLiant Servers and HP Helion OpenStack solutions.

HPE has certified Wind River Linux with carrier grade reliability, low latency and high throughput, for use with its carrier grade ProLiant servers. HPE and Wind River have collaborated to provide a fully integrated and supported HP Helion cloud solution for carrier grade NFV that provides communications service providers (CSPs) with an open source based cloud platform that meets their demanding reliability requirements and accelerates their transition to NFV deployments.

Partner Type	Partner Tier	Markets	Products Supported
System Integrator	Platinum	Networking	Wind River Titanium Cloud

HMS Technology Center Ravensburg

www.hms-networks.com



HMS Industrial Networks AB is the leading independent expert for industrial data communication, mainly known by its three core brands Anybus, IXXAT, and eWon. Its IXXAT industrial communication solutions are based on CAN, industrial Ethernet, and safety. IXXAT also enables automotive data communication, as well as communication in energy management. Development of customized solutions at the application and system levels is another focus. The IXXAT solutions are developed at the HMS Technology Center in Ravensburg, Germany. With a focus on innovative, powerful, qualitative, and cost-effective products, we strive for long-term partnerships with our customers.

IXXAT solutions from HMS provide market-leading industrial communication on CAN and real-time Ethernet for the VxWorks operating system.

The IXXAT CAN boards with IXXAT ECI driver for VxWorks offer full access to any CAN-based network. The proven and pre-certified IXXAT CANopen Protocol Software and the IXXAT SAE J1939 Protocol Software turn any VxWorks-based system into a real network node. The IXXAT INpact series enables the direct integration of VxWorks-based systems into industrial real-time Ethernet, including PROFINET iRT, EtherCAT, EtherNet/IP, Powerlink, and Modbus/TCP, as well as classic fieldbuses PROFIBUS or CClink.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks; Wind River Linux

Holt Integrated Circuits

www.holtic.com



Holt Integrated Circuits is a well established provider of analog and mixed signal IC data bus solutions to the avionics industry, supplying more than 400 manufacturers worldwide in a wide variety of applications such as flight control, navigation, engine management, communications, safety equipment, and in-flight entertainment systems. In addition, Holt also leverages versions of its avionics products in other markets requiring highly reliable and robust components, such as industrial and process automation.

Wind River and Holt IC work together to pre-validate Holt's MIL-STD-1553 Integrated Terminal Device for use in VxWorks and Wind River Linux based systems.

Holt IC provides a broad range of IC options for the MIL-STD-1553 designer, and the family, MAMBA™, gives customers the world's smallest solution with a selection of devices targeted at common application configurations for optimum cost savings. Get started on your design today and leverage the power of Holt IC's MIL-STD-1553 devices and Wind River operating systems.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial	VxWorks

Huawei Technologies

www.huawei.com



Huawei is a global leader of ICT solutions. Continuously innovating based on customer needs, we are committed to enhancing customer experiences and creating maximum value for telecom carriers, enterprises, and consumers. Our telecom network equipment, IT products and solutions, and smart devices are used in 170 countries and regions. Huawei ranked 228th on the Global Fortune 500 based on its revenue in 2014. In 2014, the company's revenue reached approximately USD 46.5 billion.

We invest over 10% of our annual sales revenue into R&D and more than 45% of our 170,000 employees engage in R&D. Leveraging our experience and expertise in the ICT sector, we help bridge the digital divide and promote high-quality broadband connectivity for all. As an advocate of socioeconomic sustainability, we make every effort to support secure and stable network operations and help customers and industries improve efficiency to drive low-carbon economic growth. By localizing our operations and building a global value chain, we help local innovators maximize their global value and share win-win outcomes.

Partner Type	Partner Tier	Markets	Products Supported
System Integrator	Gold	Networking	Wind River Titanium Cloud

IBM

www.ibm.com



IBM Rational® software—a marketplace-leading platform for software lifecycle management—is teaming with Wind River to help companies address the challenges of delivering innovative, high-quality products that effectively leverage the capability of the latest processor technology. IBM Rational software provides system engineering and requirements management products and services to help clients define and manage the entire product, not just the software. The Rational Software Delivery Platform provides tools and services to help clients manage the entire software development lifecycle, from system models and requirements, through development, testing and deployment. The Rational Software Delivery Platform compliments the Wind River development and test tools, and supports development for both VxWorks and Wind River Linux.

Wind River and IBM together enable end-to-end IoT solutions and integrated software lifecycle management.

IBM partners with Wind River in its legacy embedded business—where their Rational lifecycle management software is enabled for use in VxWorks and Wind River Linux based development. In January 2016, Wind River announced it is collaborating with IBM to advance IoT deployments for industrial customers with new “edge-to-cloud” recipes designed to simplify and accelerate the development of smart connected devices. The new recipes guide customers on how to integrate services from IBM Watson IoT Cloud Platform with products from the Wind River portfolio. Industrial customers using the recipes will now be able to connect industrial devices running Wind River software to the IBM Watson IoT Cloud Platform and access IBM Bluemix cloud services and analytics, allowing IoT developers to more quickly and easily develop smart connected devices.

Partner Type	Partner Tier	Markets	Products Supported
Cloud Service Provider	Gold	Aerospace & Defense; Automotive	VxWorks; VxWorks 653; Wind River Drive; Wind River Edge Sync

Icon Laboratories

www.iconlabs.com



Icon Labs provides cross platform security solutions for embedded OEMs and IoT device manufacturers. Its solutions provide security modules designed specifically for use in limited resource environments characteristic of the embedded marketplace. These solutions provide security building blocks for protecting the device itself rather than just relying on security at the perimeter. These building blocks can be used as point products to meet specific security requirements, or used as an integrated solution to provide a foundation for developing a secure device. Icon Labs has been providing solutions for embedded OEMs since 1992 with more than 100 customers worldwide.

Icon Labs Floodgate product family and Iconfidant SSH and SSL available for all versions of VxWorks.

Icon Labs Floodgate product family is a platform for device security that will run on VxWorks 7 and prior versions. Floodgate provides an embedded firewall, secure boot, firmware anti-tamper, and enables introduction with enterprise policy management and security management systems. Icon Labs Iconfidant SSH and SSL are portable implementation of the SSH and SSL protocols for VxWorks 7, 6.x and 5.x. They provide customers with an implementation of SSH and SSL that will work on all versions of VxWorks.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Industrial	VxWorks

Infineon Technologies

www.infineon.com



Driving the future of automotive electronics: We are one of the few semiconductor manufacturers for automotive applications that covers the most important applications in vehicles. With a broad product portfolio of micro-controllers, intelligent sensors transmit and receive ICs for radio frequency applications and radar; both discrete and integrated power semiconductors; powertrain, chassis, and comfort electronics; and driving safety applications. Coupled with a high level of quality, this comprehensive range of products has made us a preferred partner for our customers for over 40 years. Our development strategy focuses on the integration of functionality and thus on semiconductor solutions with an excellent price-performance ratio. Therefore our technologies are contributing to a greener future by reducing fuel consumption, emissions, and costs. And that's not all—we are also helping to improve safety and performance.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Silver	Automotive	Tools; Wind River Drive

InfoVista

www.infovista.com



InfoVista is the leading provider of cost-effective network performance orchestration solutions that help communications service providers and large enterprises meet the challenge of providing a top-quality user experience while increasing the capital efficiency of their network infrastructure. Eighty percent of the world's largest communications service providers and countless global enterprises and public administration agencies rely on InfoVista solutions to deliver industry-best IT services dedicated to optimal network performance and quality of experience. InfoVista's expertise and constant innovation give customers an unparalleled level of actionable network, application, and customer intelligence, visibility, and control across fixed and mobile operator networks and enterprise WANs.

The fusion of Wind River Titanium Cloud with the InfoVista Ipanema solution gives enterprises a high-performing virtualized platform to guarantee application SLAs and offers state-of-the-art hybrid WAN and SD-WAN functionalities.

Ipanema, the Application Aware SD-WAN solution, empowers communications service providers and large enterprises to ensure a high-quality user experience by guaranteeing business-critical application performance. The fusion of Wind River Titanium Cloud with Ipanema gives enterprises a high-performing virtualized platform to steer application SLAs and offers state-of-the-art hybrid WAN. This results in service agility from data centers, service application continuity, and fast ROI from network-centric IT transformations for enterprises.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Automotive; Industrial; Medical; Networking	Wind River Titanium Cloud

InHand Electronics

www.inhand.com



InHand specializes in compact, portable, battery-operated embedded processor circuitry and devices for military, medical, and industrial applications. We design COTS single-board computers (SBCs) and rugged tablets based on industrial temperature and long product lifecycle semiconductors, with a focus on small size, power efficiency, rugged environments, and security. InHand also customizes these COTS boards, using a process called Modified COTS, to deliver products meeting a customer's precise specifications with reduced cost, risk, and time-to-market. We can take a complete product through design, qualification/certification, and production. BSP development is in-house, providing design-optimized GUIs, security, real-time reliability, and OS certification.

Arm board and device design for rugged real-time applications featuring VxWorks.

InHand designs and manufactures Arm-embedded boards and rugged devices for industrial, medical, and military use. VxWorks BSPs enable mission-critical, low-power, portable, and IoT applications on both COTS and customized designs. InHand combines its core competencies in portable devices, battery management, power efficiency, device security, sensing, control, and rugged design with VxWorks to deliver real-time performance and reliability optimized for Arm platforms.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial; Medical	VxWorks

Innotech

www.innotech.co.jp/english



The slogan of the Innotech Group, “becoming the EDS (Electronics Design Service) company,” speaks to the synergy among its group of companies. “EDS company” means one that provides everything from CPUs, ASIC design and board design/manufacturing services to embedded software and other comprehensive services ranging from testing to quality control. Its goal is to work with customers’ multiple business units and enhance such customers’ values by supporting all of their design and engineering activities.

Innotech provides x86 single-motherboard and box computers consistently designed and manufactured in Japan. These products are used in medical, industrial, transportation infrastructure, and generate a synergistic effect with Wind River.

Innotech has offered high quality x86 computers, providing hardware, software, and customer-centric design. These products have some unique features, including nonuse of electrolytic capacitors and original compact form factors of motherboard computers. Innotech is widely recognized in Japanese industry. Furthermore, Innotech engineers are familiar with Wind River Linux and VxWorks so are able to provide comprehensive hardware and software support.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial; Medical	VxWorks

Inocybe Technologies

www.inocybe.ca



Inocybe Technologies has been involved in networking innovation for more than a decade. Our main vision has always been that network management is too complicated and consists of too many manual processes. With the industry’s creation of the OpenDaylight ecosystem in 2013, we saw that the majority of members were building products out of OpenDaylight, and the projects themselves were lacking in usability. This is when we created our platform to build your own controller and manage the business case/applications. After years of helping service providers and enterprises successfully leverage OpenDaylight as part of their solutions, we had growing demand to provide and support the complete open networking stack. From the data center to the network edge, Inocybe is the leading open networking technology provider. Inocybe’s Open Networking Platform enables customers to deploy networks based on the leading, emerging, and innovative open networking software.

In collaboration with Wind River, Inocybe provides global carriers and enterprises with the predictability and operational confidence they require from their SDN and NFV solutions, without vendor lock-in.

Inocybe’s Open Networking Platform enables customers to deploy an integrated and consumable network based on the leading, emerging, and innovative open networking software. The Inocybe Open Networking Platform accelerates the adoption of automated and intelligent networking for enterprises and service providers based on OpenDaylight, FD.io, PNDAs, and ONAP.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Insyde Software

www.insyde.com



Insyde Software is a leading global provider of system firmware and software engineering services for companies in the mobile, desktop, server, embedded, and IoT systems industries. Insyde is proud to have the world's top computing companies as its customers. Insyde is a recognized leader in the market and claims industry leaders including AMD, Intel, Microsoft, and many others as close working partners. But who is Insyde really? A group of engineers and business men and women who think and act as an extension to the customer's product development teams. A team of people who aren't afraid to get creative when it comes to finding a flexible business model or roll up their sleeves when it comes to debugging that important new product being readied for the production line. Insyde built its reputation on providing superior firmware technology, innovative software solutions, and second-to-none engineering and project management support services. If you haven't already had an opportunity to work with Insyde Software, ask someone who has. The company's mission is simple: Insyde Software is committed to helping its customers bring their products to market faster while reducing overall system development costs. This is who Insyde is.

Insyde Software firmware solutions deliver seamless boot support for Wind River operating systems.

Insyde Software offers UEFI BIOS and UEFI boot loader solutions to embedded and IoT customers who require seamless boot support for the Wind River operating system solutions. Our leading UEFI BIOS and UEFI boot loader solutions, combined with our engineer-to-engineer support model, gives customers the ability to focus on providing their own unique differentiation while at the same time shortening their development cycles to deliver timely new IoT and embedded products.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	VxWorks; Wind River Linux

Intel

www.intel.com



INTEL MAKES POSSIBLE THE MOST AMAZING EXPERIENCES OF THE FUTURE

You may know us from our processors. But we do so much more. Intel invents at the boundaries of technology to make amazing experiences possible for business and society, and for every person on Earth.

Harnessing the capability of the cloud, the ubiquity of the Internet of Things, the latest advances in memory and programmable solutions, and the promise of always-on 5G connectivity, Intel is disrupting industries and solving global challenges. Leading on policy, diversity, inclusion, education, and sustainability, we create value for our stockholders, customers, and society.

Wind River works closely with Intel to deploy smart, safe, and secure solutions that address the compute-intensive requirements of a software-defined world.

A broad range of Intel products and solutions are enabled for use with Wind River Titanium Cloud, Wind River Linux, and VxWorks, providing compute platforms for critical workload consolidation and software-defined infrastructure.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Platinum	Aerospace & Defense; Automotive; Industrial; Medical; Networking	Virtualization; VxWorks; Wind River Linux; Wind River Titanium Cloud

Intempora

www.intempora.com



Intempora has a 15-year history and expertise in providing advanced solutions for real-time multisensor applications, which play an essential role in robotics, advanced driver assistance systems, and autonomous vehicles. RTMaps, a powerful and modular development environment, allows your team to focus on advanced algorithms and managing multiple high-bandwidth data streams from various sensors (cameras, LiDARs, radars, CAN bus, GPS, Eye Tracker, Biometrics, HD Maps, etc.). It addresses multiple applications such as perception, data fusion, decision making, driver monitoring, advanced HMIs, and data recording. In 2016, Intempora signed a strategic partnership with dSPACE GmbH for worldwide distribution, proposing a complete toolchain for ADAS and automated driving.

RTMaps and VxWorks together allow customers such as car manufacturers to enhance the efficiency of their autonomous vehicle applications so they can easily reduce costs and development cycles.

With VxWorks and RTMaps, engineers are able to increase the safety of their multisensor applications, address production-grade software deployment, and set up deterministic embedded applications such as high-performance data recorders, perception or control applications, or HIL systems.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive	VxWorks; Wind River Drive

Interface Concept

www.interfaceconcept.com



Interface Concept is a leader in design and manufacturing of high-performance embedded boards and systems used in ground, naval, air, and industrial applications. The company provides a wide portfolio of COTS board-level products based on open standards such as 3U and 6U VPX, cPCI, VME, FMC, XMC, PMC, and VxWorks operating systems.

Single board computers, Ethernet switches, and FPGA boards have been designed by the Interface Concept engineering team. These building blocks enable users to build high-performance embedded computing (HPEC) systems based on fully supported in-house, high-end technologies (Intel and NXP, Xilinx).

Interface Concept devises hardware, software, and multiware together with VxWorks BSPs and drivers (Intel, PowerPC, Arm, FPGA). It offers custom-designed solutions, long-term product support, obsolescence management, and through-life support services.

Interface Concept leverages its 30 years of expertise in embedded computing to supply major OEMs with best-in-class solutions. Certified ISO 9001:2015, IC has been involved in a quality process aiming at earning and maintaining customer confidence by supplying quality products and services.

Interface Concept develops its own-brand standard customizable COTS boards and systems. Interface Concept fully controls all the technologies necessary to build its innovative product offering, and help its customers to reduce their product time-to-market.

All Interface Concept SBC, DSP and Front End Processing boards have a VxWorks BSP engineered by its R&D team, allowing customers to take full advantage of all the features of this Wind River product. By mastering all its firmware, Interface Concept can bring strong technical support to its customers.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial	VxWorks

Intrinsic-ID

www.intrinsic-id.com

INTRINSIC ID

Intrinsic-ID is the world's leading digital authentication company and the inventor of SRAM Physical Unclonable Function, or SRAM PUF. Intrinsic-ID leverages inherent manufacturing variations in chips to create unique IDs and keys to authenticate chips, data, devices, and systems. Since a unique ID can be extracted easily from SRAM with Intrinsic-ID's technology, adding authentication and key provisioning is much less expensive than with current methods; no additional hardware is needed. Due to the low cost of implementing SRAM PUF and the critical need for security, Intrinsic-ID's authentication technology is ideally positioned to address the needs of the fast-growing IoT market. Intrinsic-ID's solutions are used worldwide to validate payment systems, secure connectivity, authenticate sensors, and protect sensitive government and military data and systems.

Intrinsic-ID and Wind River collaborate to integrate PUF-based key management into VxWorks to enable secure storage, management, and provisioning of cryptographic keys for IoT devices.

Intrinsic ID's PUF-based key management for VxWorks provides the most secure key vault in an IoT device, without the need for adding secure elements or other dedicated hardware. Customers can leverage the unique physical characteristics of each device to protect their credentials and assets and establish device identities for secure connection to the cloud. Features include hardware fingerprint for authentication and identification, flexible key provisioning and hardware-based key storage, and hardware/software binding to protect IP.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Networking	VxWorks

IOxOS Technologies

www.ioxos.ch



IOxOS Technologies is an electronic design company offering innovative solutions to system integrators in the aerospace, physics and telecommunication industries. The company combines a comprehensive product line with engineering, consulting and training services covering both hardware and software domains.

Embedding VxWorks is a vital factor to consolidate the position of IOxOS Technologies as a key supplier of VME COTS for real-time applications targeting highly demanding industries such as military/aerospace, transportation, and high-energy physics.

IOxOS Technologies SA, based in the Geneva area (Switzerland), is an electronic design company offering innovative solutions to system integrators in the military/aerospace, transportation, and high-energy physics industries. It combines a comprehensive COTS product line with engineering, consulting, and training services covering both hardware and software. Our fields of competence cover:

- PCI Express based COTS solutions (single board computers, I/O interfaces, and mezzanine modules) in the most popular industry form factors such as VME, MicroTCA.4, PMC, XMC, and FMC, among others
- FPGA design, combining our own IP Core library with high-performance FPGA Design Kits featuring Network on Chip (NoC) architectures
- RTCA DO-178C and DO-254 design and services for safety-critical airborne applications

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Industrial	VxWorks

ITTIA

www.ittia.com



ITTIA develops, manufactures, licenses, and supports data management software products and provides related services. Founded in 2000, ITTIA has a rich history of innovation and growth as a data management company. Today, ITTIA customers include leaders such as Panasonic, Puget Sound Energy, Fresenius, Boeing, GlaxoSmithKline, and others. The company's platform-independent, safe, secure database software for embedded and IoT platforms offers industry-leading benefits, including exceptional technical support, scalability, efficiency, excellent performance, and low total cost of ownership.

ITTIA provides robust data management software products and services for VxWorks.

ITTIA DB SQL enables VxWorks-powered devices to efficiently process information stored safely on any embedded hardware platform. With Wind River and ITTIA, customers in medical, industrial automation, automotive, smart energy, and many other markets can design, develop, and deploy intelligent solutions with the capability to make critical decisions on the spot. Designed by developers for developers, ITTIA DB SQL offers a low total cost of ownership with excellent performance and exceptional technical support.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive; Industrial; Medical	VxWorks

iVeia

www.iveia.com



iVeia is a leading provider of high-reliability hardware platforms, tools, and services for accelerating the development of critical embedded systems. iVeia provides a number of industry-standard I/O interfaces and software support for use with its processor hardware. With a focus on video and signal processing applications, iVeia provides a number of options for high-speed analog-to-digital/digital-to-analog conversion and industrial video interfaces, in addition to industry-standard I/O. New I/O options are available now that also include 10 gigabit Ethernet interfaces and the ability to stream data directly from programmable logic over high-speed networks.

iVeia's Velocity-HF™ framework and tool suite enables operating systems such as VxWorks to fully leverage advanced SoCs and accelerate time-to-market.

Wind River works closely with iVeia to ensure that Wind River operating systems such as VxWorks, tools, and simulation offerings are optimized for use with iVeia's hardware platforms and development systems. With iVeia and Wind River, software developers and architects can use the full potential of forward-thinking SoC devices, including designing high-performance multi-core systems. iVeia specializes in advanced SoCs and heterogeneous computing platforms that combine 32-bit or 64-bit processor architectures with programmable logic.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense	VxWorks

Ixia

www.ixiacom.com



Ixia delivers a powerful combination of innovative solutions and trusted insight to support your network and security products, from concept to operation. Whether you are preparing your product for launch, deploying an application, or managing a product in operation, the company offers an extensive array of solutions in testing, visibility, and security. Whether you are seeking greater visibility into your network or better performance, its solutions validate network functions, test the integrity of security infrastructure, and deliver an end-to-end view of your network. The result: stronger applications, better performance, increased security resilience, happier customers, and maximum ROI.

Combined Ixia and Wind River solution ensures carrier grade service delivery for communication service providers' virtualization transformation.

Ixia's test and visibility solutions complement the Wind River Titanium Cloud by delivering two vital components of virtualization validation: the testing of virtualization and the virtualization of testing. The combined solution offers communications service providers a complete lifecycle advantage allowing for end-to-end validation strategies throughout their network's virtualization transformation process.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Kapsch CarrierCom

www.kapsch.net/kcc



Kapsch CarrierCom, a Kapsch Group company, is a leading global producer, supplier, and systems integrator of end-to-end telecommunications solutions. The company is pursuing a mission to shape the path for railway operators and carrier networks as well as for public authorities, public transport operators, and airports to leverage technologies for their specific and often mission-critical communication demands. Its portfolio comprises innovative, business, and mission-critical products, solutions, and services, based on in-house research and development, completed with the portfolio of selected strategic partners. The expertise Kapsch CarrierCom covers includes solutions for the next generation of mission-critical communication, digitalization of railways, and virtualization in the communication domain.

Partner Type	Partner Tier	Markets	Products Supported
System Integrator	Gold	Networking	Wind River Titanium Cloud

Karamba Security

www.karabasecurity.com



Karamba Security offers ECU endpoint security to protect the connected car. The company hardens the connected Electronic Control Units (ECUs) within automobiles to protect them from cyberattacks and ensure the car's safe ongoing operations.

Built-in security for OS and applications: Karamba's runtime integrity technology as part of the Wind River Chassis portfolio.

The Karamba and Wind River joint solution supports automotive manufacturers and contained systems' suppliers by improving their built-in security. Leveraging the Wind River safe, secure, and reliable consolidated compute platform, Karamba's runtime integrity technology secures contained systems such as networking appliances, defense systems, IoT devices, and automotive ECUs. With low performance impact (latency and footprint), the combined technologies allow manufacturers and suppliers to deploy turnkey solutions with fast time-to-market.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	Simics; VxWorks; Wind River Linux

Kestrel Technology



www.kestreltechnology.com

Kestrel Technology is a small business developing world-class static analysis tools. The company develops and sells products and intellectual property for software source code verification and for binary reverse engineering, malware analysis, or incident response.

Kestrel Technology offers comprehensive static analysis tools for proving safety properties of embedded systems software. Providing incremental and scalable analysis support throughout the development lifecycle, our technology provides expert analysis support throughout the Wind River toolchain.

This integration provides Wind River and Kestrel Technology customers with higher confidence and faster verification for their mission-critical systems.

Kestrel Technology's program analysis technology offers a unique and valuable approach to verification. Working from proof obligations on a memory safety model defined in the source language, and taking a sound analysis stance, its approach avoids the issues surrounding bug reports and false positives. Instead the company provides analysis results that guide developers toward making improvements for hardening their software. Integrating the analysis results to suit Wind River Workbench tools facilitates productivity and repairs. Specializing the analyzers to interleave information from the VxWorks and related toolchain libraries greatly improves the quality and accelerates delivery of the automated analysis results.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	VxWorks; VxWorks 653

KGP Telecommunications

www.kgplogistics.com



KGPCo has served the communications industry for more than 41 years. Certified as a woman-owned business, KGCo serves as one of the largest single-source, value-added diversity suppliers of wireless and wireline equipment and integrated solutions. Our network of distribution center locations provides advanced logistics services including distribution, communication equipment integration services, kitting of materials, and product fulfillment services for several of the industry's largest operators and manufacturers, as well as a strong history of partnership and performance.

KGPCo and Wind River partner to drive SND/NFV solutions for the service provider marketplace.

KGPCo is the nation's single largest integrator in the industry, capable of delivering all phases of uCPE deployment (innovation services, supply chain services, integration, field services, software development, tech ops, dev ops, vendor management, and life cycle support). KGPCo's scale to support Tier 1, Tier 2, and Tier 3 carriers through our existing marketplace presence, our customer reach, and our ability to sell uCPE solutions to the broader service provider market is unmatched by any other single uCPE system integrator.

Partner Type	Partner Tier	Markets	Products Supported
System Integrator	Gold	Networking	Wind River Titanium Cloud

koenig-pa

www.koenig-pa.de



koenig-pa GmbH was established in 1986. The company's primary activity at the time was providing engineering services for equipment installation and commissioning. In the 1990s the company's mission was extended to the development and commissioning of process control and automation systems. Today, many hundreds of Atotech lines all over the world are utilizing its SCADA system called fastCenter. In 2004 koenig-pa GmbH joined EtherCAT Technology Group (ETG), and since then the company has been providing products and services related to automation systems and solutions based on EtherCAT technology. As one of the leading EtherCAT® specialists, in 2013 KPA added motion products and services for various real-time systems to its range of products. koenig-pa GmbH is ISO-9001:2 compliant.

KPA offers EtherCAT Master for VxWork.

Performance of KPA products on VxWorks can be easily adjusted thanks to the thin configuring of the target image. As a result there is a possibility of achieving the highest performance of application in comparison with other operating systems.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks; Wind River Linux

Kongsberg Geospatial

www.kongsberg.com



KONGSBERG

Based in Ottawa, Canada, Kongsberg Geospatial creates precision real-time software for mapping, geospatial visualization, and situational awareness.

The company's products are primarily deployed in mission-critical applications such as air-traffic control, command and control, and air defense. Kongsberg Geospatial is also a leading innovator in developing new technologies for beyond-visual-line-of-sight (BVLOS) UAV systems and augmented reality applications.

Over nearly three decades of providing dependable performance under extreme conditions, Kongsberg Geospatial has become the leading geospatial technology provider for mission-critical applications where lives are on the line. Kongsberg Geospatial is a subsidiary of Kongsberg Defence Systems.

Derive maximum real-time performance for high-performance mission-critical defense and aerospace applications with VxWorks and TerraLens.

Kongsberg Geospatial's TerraLens software is fielded in some of the most high-profile command and control systems in the world. Our primary customers are defense and aerospace prime contractors and system integrators who embed our technology into their end solutions. Kongsberg Geospatial's real-time, high-performance geospatial data visualization capability, aligned with VxWorks real-time OS, will allow our customers to derive maximum real-time performance for high-performance, mission-critical defense and aerospace applications.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	VxWorks

Kontron

www.kontron.com



Kontron, a global leader in embedded computing technology and trusted adviser in IoT, works closely with its customers, allowing them to focus on their core competencies by offering a complete and integrated portfolio of hardware, software and services designed to help them make the most of their applications. With a significant percentage of employees in research and development, Kontron creates many of the standards that drive the world's embedded computing platforms, bringing to life numerous technologies and applications that touch millions of lives. The result is an accelerated time-to-market, reduced total-cost-of-ownership, product longevity and the best possible overall application with leading-edge, highest reliability embedded technology. Kontron is a listed company on the Frankfurt Stock Exchange and on other exchanges under the symbol "KBC."

Kontron: setting standards and shaping future technologies.

Kontron is a global leader in embedded computing technology providing complete and integrated IoT-ready hardware and middleware solutions. Its flexible embedded computing platforms are ideal for both VxWorks and Wind River Linux and help customers scale from "device to cloud," also providing native VxWorks and Wind River Linux software support on a variety of solutions.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Platinum	Aerospace & Defense; Industrial; Medical; Networking	VxWorks; Wind River Linux

KORE

www.koretelematics.com



KORE is the world's largest managed communications solutions provider specializing in Internet of Things (IoT) and Machine to Machine (M2M) markets. KORE offers a range of technologies—including GSM, HSPA, CDMA EV-DO and LTE, as well as satellite services—that ensure the greatest possible reliability and coverage. Founded in 2003, KORE has extensive experience in a variety of industries including fleet management, asset tracking, healthcare, utilities, security, and transaction processing to ensure faster time-to-market and simplified on-boarding—in days, not weeks.

Partner Type	Partner Tier	Markets
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking

L&T Technology Services

www.lnttechservices.com



Larsen & Toubro is an Indian multinational engaged in technology, engineering, construction, manufacturing, and financial services with USD 16 billion in revenue. It operates in more than 30 countries worldwide. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business for more than seven decades.

Partner Type	Partner Tier	Markets	Wind River Products
System Integrator	Silver	Automotive	Wind River Drive

Lanner Electronics

www.lannerinc.com



Lanner Electronics Inc. (TAIEX 6245) is a world-leading provider of design, engineering, and manufacturing services for advanced and customizable SDN and NFV network computing appliances for system integrators, service providers, and application developers.

Lanner has performed its testing and validation process as part of the Wind River Titanium Cloud ecosystem program dedicated to accelerating the deployment of solutions for NFV. Through the collaboration of Wind River Titanium Cloud and Lanner NFVI-ready HTCA appliances, Lanner ensures the availability of interoperable standard products optimized for NFV deployment to help accelerate time-to-market for service providers and TEMs.

Lanner HTCA appliances integrate the best-in-class Intel Xeon E5-2600v3/v4 computing power and high-speed switching capabilities in a single appliance, while maintaining efficiency and flexibility in service control and network management, making it perfect for meeting the increased demand in an NFV environment.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Lauterbach

www.lauterbach.com



Leading through technology - Lauterbach is the leading manufacturer of complete, modular, and upgradeable microprocessor debugging tools worldwide with experience in the field of embedded designs since 1979.

TRACE32 provides JTAG debugging for Wind River operating systems.

In cooperation with Wind River, Lauterbach has created Awareness configurations to its TRACE32 JTAG debuggers for Wind River operating systems. The Awareness provides easy access to operating system objects (e.g. tasks, semaphores), generates performance analysis data and enables you to do a most effective debugging on targets running a Wind River operating system. TRACE32 can also handle components running on virtual memory, like Linux processes or VxWorks Real Time Processes. This provides the user the debugging needs throughout the complete development lifecycle.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense	Tools; Virtualization; VxWorks; VxWorks 653

LDRA

www.ldra.com



The LDRA Group of companies is based around LDRA Ltd. which, founded in 1975, is the world's longest established provider of automated software code analysis and testing tools. LDRA is the market leader in providing automated software development and testing tools, as well as test solutions for a wide variety of market sectors. LDRA's products and services are at the leading edge of software testing technology. LDRA provides a unique environment that helps teams accelerate testing embedded and real-time systems and deliver a safety critical and business critical software on time. The key features of the LDRA tool suite are: Automatic Test Cases Generation, Automatic Test Harness Generation, Automatic Test Stub Generation, Test Report Generation, Automatic Regression Testing, Code Coverage Measurement, Host/Target Execution, Programming Standards Checking, Data Flow Anomalies Analysis, Static Code Analysis, and Complexity Metrics Analysis. These solutions help embedded developers overcome the challenges of testing software in circumstances where computer software is required to be reliable, rugged, and as error free as possible.

The LDRA tool suite integrates with Wind River Workbench and VxWorks to provide a single work environment for customers to conduct safety and security critical certification tasks.

The LDRA tool suite contains a Wind River specific eclipse plug-in that allows LDRA tasks to be accessed from Wind River Workbench. This integration allows users to directly access LDRA static, dynamic and unit test capabilities in Wind River Workbench. The LDRA tool suite can also control Workbench and the VxWorks simulator to allow customers to run system and unit tests from the command line. Additionally the LDRA tools can be extended with a Wind River Simics specific plug in that would allow code coverage and analysis without use of a target agent.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense	Simics; Tools; VxWorks; VxWorks 653

Lenovo

www.lenovo.com



Today, Lenovo is a US\$45 billion multinational company with 55,000 employees serving customers in more than 160 countries. Ranked #286 on the Fortune 500 list, we are proud to be the world's largest PC vendor. Our portfolio also includes workstations, servers, storage solutions, IT management software, smart TVs, tablets, smartphones, and even apps. As the world becomes faster, more demanding, and more competitive, our business has expanded beyond PCs. By continually innovating, we enable our customers to challenge and inspire everyone around them and help keep things moving forward in a more interesting way.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

LHS

www.lhs.co.jp



LHS is a specialty company that focuses on the embedded computer boards business (sales, support, maintenance). Clients include Artesyn Embedded Technologies, Abaco Systems, Curtiss-Wright Defense Solutions, VadaTech, and GE Automation (VME, VPX, MTCA, ATCA, CPCI, COMe, PMC, XMC, etc.). Founded in July 1999, LHS has a mission to provide strong, long-term customer support.

The LHS focus is on real-time embedded boards and systems business using open-standard system architecture, and on providing excellent software and firmware support on VxWorks and Real-Time Linux.

LHS handles most products supporting VxWorks Board Support Packages. This is why LHS offers the best customer support and evaluations of the software environment (OS/BSP/driver), along with numerous tools including high-speed digital oscilloscopes, analyzers, JTAG, and more.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial; Networking	VxWorks

MARUBUN

www.marubun.co.jp/en

MARUBUN CORPORATION

Marubun supplies cutting-edge electronics products. It is precisely because Marubun is able to provide support in collaboration with group companies in all areas—from pre-installation consultations to system proposals, installation, operational training, and technical support—that it is able to provide the products it does. The company understands its customers' needs in order to provide products that meet those needs, create systems, combine them with other products, use information networks to find products, and make development requests to suppliers so that it can satisfy those needs in the shortest possible time. Only a technology-oriented trading company such as Marubun can carry out these types of detailed activities.

Marubun's VME, VPX, and PCI board computers support VxWorks.

With 30 years' experience in the embedded board market, Marubun provides VME, VPX, and PCI board computers that support VxWorks. It is also a distributor for Artesyn Embedded Technology and Aitech Defense Systems.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial; Medical	VxWorks

Marvell Semiconductor

www.marvell.com



Founded in 1995, Marvell Technology Group Ltd. has operations worldwide and more than 7,000 employees. Marvell's U.S. operating subsidiary is based in Santa Clara, California and Marvell has international design centers located in China, Europe, Hong Kong, India, Israel, Japan, Malaysia, Singapore, Taiwan and the U.S. A leading fabless semiconductor company, Marvell ships over one billion chips a year. Marvell's expertise in microprocessor architecture and digital signal processing, drives multiple platforms including high volume storage solutions, mobile and wireless, networking, consumer and green products. World class engineering and mixed-signal design expertise helps Marvell deliver critical building blocks to its customers, giving them the competitive edge to succeed in today's dynamic market.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Silver	Industrial; Networking	VxWorks

MathWorks

www.mathworks.com



MathWorks is the leading developer of mathematical computing software. Engineers and scientists worldwide rely on its products to accelerate the pace of discovery, innovation, and development. MATLAB® the language of technical computing, is a programming environment for algorithm development, data analysis, visualization, and numeric computation. Simulink® is a graphical environment for simulation and Model-Based Design of multidomain dynamic and embedded systems. The company produces nearly 100 additional products for specialized tasks such as data analysis and image processing. MATLAB Coder™, Simulink Coder™, and Embedded Coder® generate ANSI/ISO C/C++ code for processors supported by the VxWorks real-time operating system (RTOS) that can be compiled using Wind River Diab Compiler or other compiler tool chains. Embedded Coder lets you easily configure the code generated from MATLAB® and Simulink® algorithms to control software interfaces, optimize execution performance, and minimize memory consumption. You can also use Embedded Coder to customize the generated code specifically for processors supported by the VxWorks RTOS using published APIs and reference examples. For example, you can generate processor specific (non-ANSI) optimized code and perform processor-in-the-loop (PIL) testing with execution profiling.

Wind River and MathWorks integrate leading simulation technologies for advanced model-based design.

Wind River Simics has been integrated with Simulink for improved model-based design workflows. This collaboration creates smarter system verification by enabling testing and co-simulation of combined design and platform models, and helps drive better designs while removing risk from future development, test, and integration. By alleviating these risks, this solution can be particularly valuable to engineering teams developing complex and safety-critical products for industries such as aerospace and defense, automotive, and industrial markets.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Industrial	Simics; Tools; VxWorks

Mavenir Systems

www.mavenir.com



Mavenir is purpose-built to redefine mobile network economics for communication service providers (CSPs). Our innovative solutions pave the way to 5G with 100% software-based, end-to-end, cloud native network solutions. Leveraging industry-leading firsts in VoLTE, VoWiFi, Advanced Messaging (RCS), Multi-ID, vEPC, and Cloud RAN, Mavenir accelerates network transformation for more than 250+ CSP customers in more than 130 countries, serving over 50% of the world's subscribers. We embrace disruptive, innovative technology architectures and business models that drive service agility, flexibility, and velocity. With solutions that propel NFV evolution to achieve webscale economics, Mavenir offers solutions to CSPs for cost reduction, revenue generation, and revenue protection. In the office, at home, or on the go, Mavenir enterprise mobility solutions help workers in organizations of all kinds to be innovative and productive.

Mavenir collaborates with Wind River to accelerate deployment of NFV solutions.

Mavenir is leading the industry in the deployment of virtualized solutions for mobile network operators worldwide. Mavenir has now introduced its disruptive solutions into the NFV ecosystem. The Mavenir NFV suite offers an all-inclusive package of solutions that are easy to deploy and manage, laying the foundation for network slicing and future 5G networks. With its stable and proven platform, the Titanium Cloud ecosystem brings strength to the packaged end-to-end offerings, and the Wind River Accelerated vSwitch caters to the high-performance data plane requirements of Mavenir's NFV solutions.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

McAfee

www.mcafee.com



McAfee is one of the world's leading independent cybersecurity companies. Inspired by the power of working together, McAfee creates business and consumer solutions that make the world a safer place. By building solutions that work with other companies' products, McAfee helps businesses orchestrate cyber environments that are truly integrated, where protection, detection, and correction of threats happen simultaneously and collaboratively. By protecting consumers across all their devices, McAfee secures their digital lifestyle at home and away. By working with other security players, McAfee is leading the effort to unite against cybercriminals for the benefit of all.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Industrial; Networking	Wind River Titanium Cloud

McObject

www.mcobject.com



McObject provides the eXtremeDB in-memory embedded database designed to meet the data management needs of intelligent, connected devices. Founded by embedded database and real-time systems experts, McObject offers proven database technology that makes devices such as consumer electronics and industrial control systems smarter, more reliable, and more cost-effective to develop and maintain.

McObject database system for Wind River platforms accelerates development of reliable, cost-effective software solutions for the Internet of Things.

McObject's eXtremeDB database management system (DBMS) software running on VxWorks and Linux platforms enables Internet of Things gateway and edge node devices to perform more efficiently, reliably, safely, and cost-effectively. eXtremeDB provides critical data management features—including transactions, concurrent access, and a high-level data definition language—with a code size as small as 200K; a core in-memory database system architecture (with optional, selective data persistence); and proven high availability and failover.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks; VxWorks 653; Wind River Linux

Mellanox Technologies

www.mellanox.com



Mellanox Technologies is a leading supplier of end-to-end Ethernet and InfiniBand intelligent interconnect solutions and services for servers, storage, and hyperconverged infrastructure. Mellanox's intelligent interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance. Mellanox offers a choice of high-performance solutions—network and multicore processors, network adapters, switches, cables, software, and silicon—that accelerate application runtime and maximize business results for a wide range of markets, including high-performance computing, enterprise data centers, Web 2.0, cloud, storage, network security, telecom, and financial services.

Mellanox provides end-to-end Ethernet technology for Wind River Titanium Cloud that eases the transition to Software Defined Networking by helping carriers take advantage of new features such as Network Functions Virtualization (NFV) technology.

Mellanox end-to-end Ethernet technology maximizes packet processing of network core functions to accelerate virtual networks while reducing CPU utilization through hardware-based stateless offloads, tunneling protocols, and utilizing DPDK to expedite packet processing. When combined with Wind River Titanium Cloud, they deliver increased scalability and significantly accelerate service providers' ability to deploy new services and power new and innovative applications. The result is significant CAPEX and OPEX savings for our customers.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

MEN Mikro Elektronik

www.men.de



Since its founding in 1982, MEN Mikro Elektronik has focused on innovation, reliability, and flexibility in developing and producing standard and custom computing solutions that employ the highest technology levels. The company provides a robust offering of highly reliable embedded COTS boards and devices widely used in extreme environmental conditions found in industrial and safety-critical applications.

MEN Micro/MEN Mikro Elektronik provides VxWorks board support and driver packages for many of its rugged embedded single board computers and computers-on-module.

Customers with mission-critical requirements who rely on VxWorks-based application development can profit from MEN's reliable computing solutions in markets such as rail and public transport, aerospace, marine, heavy vehicles, medical engineering, power, energy, and industrial automation. MEN's product portfolio is based on open industry standards such as CompactPCI, CompactPCI Serial, VMEbus, and Rugged COM Express. In addition, MEN's functional safe computer boards are equipped to work with VxWorks.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Gold	Aerospace & Defense; Industrial	VxWorks

Mercury Mission Systems International

www.mrcy.com



With more than 30 years of experience, Mercury Mission Systems International (MMSi) leverages its technology expertise and know-how to solve the challenges of today in the following market segments: C4ISR, unmanned vehicles, rugged industrial, commercial aircraft, and radar/EW. MMSi designs and manufactures rugged embedded computers engineered to meet the most demanding performance needs for optimal size, weight, and power (SWaP) considerations. MMSi commercial off-the-shelf (COTS) products are made to withstand the extremes of temperature, shock, and vibration associated with deployment in aerospace and defense as well as rugged industrial markets. The ability to deliver safety certifiable products at the board or (sub)system level makes MMSi a unique partner for your next program, whether it supports mission-critical or safety-critical functions. MMSi products offer configurability and flexibility to accommodate your specific needs and are systematically designed for integration of the latest technological developments and maximum upward compatibility. MMSi designs its products for long-term serviceability with proactive obsolescence management, ensuring supply to customers over the lifecycle of their product. MMSi takes great care of its customer's program safety, reliability, and performance by implementing a sound control process, preventing the sourcing of counterfeit components. MMSi's tradition of quality is reflected in a track record of prestigious programs as well as in a smart and focused product road map. MMSi is part of Mercury Systems, Inc. (MRCY).

MMSi offers SWaP-optimized solutions and leverages VxWorks and VxWorks 653.

MMSi provides COTS boards and application-ready packaged systems supporting safety-critical or mission-critical functions. Software engineers and system engineers can therefore start the development and/or porting of their application on up-to-date rugged hardware, out of the box. MMSi products are delivered with an in-house developed Board Support Package (BSP), which integrates natively and seamlessly with Wind River products.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Gold	Aerospace & Defense	VxWorks; VxWorks 653

Metaswitch Networks

www.metaswitch.com



Metaswitch Networks provides software and related services in three areas: communications infrastructure, communications software, and session border control. Its infrastructure products include integrated softswitches for VoIP delivery, media gateways, and media resource servers. The company also offers a telephony application platform, a communications app for smartphones and tablets, and a unified messaging interface platform, as well as the Perimeta session border controller. Clients include more than 600 wireless and wireline operators and cable companies, including AT&T, BT, Deutsche Telekom, PAETEC, and Suddenlink. Metaswitch investors include Francisco Partners Management and Sequoia Capital.

Massively scalable session border control. Proven performance in NFV infrastructures.

Together with the Titanium Cloud platform, the Perimeta session border controller (SBC) delivers the highest performance and most resilient VoIP/VoLTE security and interworking solution on the market. Leveraging carrier grade availability and reliability, along with the Wind River enhanced data plane acceleration techniques, network operators can realize the promise of low-cost and extremely flexible virtualized voice services delivered with dynamic service function chains from orchestrated NFV infrastructures.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	VxWorks; Wind River Linux; Wind River Titanium Cloud

Micro Focus

www.microfocus.com



Micro Focus supports the tactical and strategic business requirements of its customers and partners, through providing innovative solutions, software products, and exceptional service. The company creates and delivers the highest quality products in the knowledge that its customers depend on those solutions for their business success. In providing exceptional customer service before and after sale, it aims to develop long lasting customer relationships underpinned by a financially strong, global organization. Micro Focus International plc provides innovative software that allows companies to develop, test, deploy, assess, and modernize business-critical enterprise applications. This software enables customers' business applications to respond rapidly to market changes and embrace modern architectures with reduced cost and risk. Micro Focus has nearly 40 years of expertise, employing over 4,000 staff in over 100 global locations, and doing business with over 20,000 customers, including 91 of the Fortune Global 100 companies.

Micro Focus and Wind River: ease of integration with extreme performance.

Using VisiBroker® organizations can develop, connect and deploy complex distributed applications that have to meet very high performance and reliability standards. With more than 30 million licenses in use, VisiBroker is the world's most widely deployed CORBA object request broker (ORB) infrastructure. One of the operating systems on which CORBA is developing, deploying, and managing distributed applications is VxWorks. Other than running on VxWorks the product conforms to the OMG specification for CORBA.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks

MicroSys Electronics

www.microsys.de



MicroSys designs and develops embedded system solutions. From the beginning in 1975, customized solutions offering longevity have been a strong part of MicroSys. Furthermore standard bus designs, e.g. for VMEbus, CompactPCI, and other common bus are supported. The miriac™ System on Modules by MicroSys utilize processors like NXP's Power PC and Layerscape CPU Architecture or the Arm CPU portfolio. With their low power consumption and compact dimensions of a credit-card, the miriac™ System on Modules fit into any application in automotive, industrial automation, medical, or defense applications. The miriac™ CPU Module Family of products are optimized for use with the most recent versions of VxWorks.

The miriac™ CPU Module Family of products are optimized for use with the most recent versions of VxWorks.

OS integration and completely supported BSPs for VxWorks and Wind River Linux complement the solutions offering. Adaptations of embedded communication protocols like CAN, EtherCAT, Profinet, or ARINC are an integral part of the company's business as well.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Industrial	VxWorks

Mindtree

www.mindtree.com



Mindtree delivers digital transformation and technology services from ideation to execution, enabling Global 2000 clients to outperform the competition. "Born digital," Mindtree takes an agile, collaborative approach to creating customized solutions across the digital value chain.

At the same time, our deep expertise in infrastructure and applications management helps optimize your IT into a strategic asset. Whether you need to differentiate your company, reinvent business functions, or accelerate revenue growth, we can get you there.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive; Industrial; Medical	VxWorks; Wind River Linux

Mocana

www.mocana.com



Mocana Security of Things is an IoT security platform that is being rapidly adopted by next generation IoT device designers who demand easy integration, flexibility to address the latest attacks, and the architectural freedom to use various processors/OS designs. It is an ultra-optimized, OS agnostic, high performance solution designed to fit any device class. It delivers high-grade security without the complexity and added security risk exposure. Mocana's award-winning cryptographic solutions are used in the most stringent life-critical systems for Fortune 50 companies, world-leading smart device manufacturers, and government agencies.

The partnership with Wind River provides customers faster and easier integration of Mocana's security with Wind River products.

Mocana IoT provides the Mocana Security of Things Platform—a high-performance, ultra-optimized, OS-independent, high-grade security solution for any device class. The Platform is being rapidly adopted by next-gen IoT device designers who demand architectural freedom and who understand the complexity and risk exposure inherent in in-house and other solutions.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Networking	VxWorks; Wind River Linux

Morgridge Institute for Research

continuousassurance.org



The Software Assurance Marketplace (SWAMP) is a publicly available, open source, no-cost service that provides an open, continuous software assurance platform and static code analysis to developers. Using multiple tools to regularly scan software is the cornerstone of continuous assurance—the practice of integrating software assurance into the continuous cycle of software development. Offering 30+ static analysis tools and support for 11 programming languages, the SWAMP's high-throughput computing infrastructure handles a large volume of assessments. Try the SWAMP on the web or download SWAMP-in-a-Box, a stand-alone application for on-premise software assurance. Plug-ins are also available for Eclipse, Jenkins, and Git/Subversion.

SWAMP-in-a-Box will support VxWorks, allowing users to access continuous software assurance to test software intended to run on embedded systems.

SWAMP-in-a-Box is an on-premise, open, no-cost, continuous software assurance platform for performing static code analysis. SWAMP-in-a-Box will provide support for VxWorks, allowing users who develop code for embedded systems to perform continuous software assurance in the SWAMP using multiple static analysis tools. Regular use of the SWAMP on software before it is released to production results in better software quality and more secure software, thereby increasing return on investment.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Industrial	VxWorks

Netrounds

www.netrounds.com



Netrounds was founded in 2007 to address the problem of how complex and time-consuming it was to roll out new revenue-generating and quality-assured network services that result in an excellent experience for end users. Netrounds' founders envisioned a different future, where network professionals could easily have in-depth, end-to-end knowledge of network performance and service quality, with ability to prevent and troubleshoot problems effectively and remotely over wide network geographies. In addition, the envisioned solution should appeal to the underserved mid-market of service providers and their premium customers.

For agile service providers who want to deliver quality-assured network services with real-time end-user experience insights, Netrounds is a collaborative cloud-based solution for professional end-to-end quality monitoring and remote troubleshooting. Netrounds' remote troubleshooting capabilities from the end-users' perspective eliminate labor-intensive efforts required by skilled field staff, helping to quickly solve complex problems and reduce operational costs. Netrounds is a complete system with elastic pricing for affordable high-coverage deployments, suitable for mobile, fixed, and virtualized networks.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Newnet Communication Technologies

www.newnet.com



NewNet Communication Technologies is a leading provider of innovative solutions for contact centers, next generation mobile and fixed line networks, mobile communications, secure transaction transport, and Enterprise File Sharing and Storage. NewNet is part of the Skyview Capital portfolio of organizations.

NewNet Mobile Communications relies on Wind River systems to deliver reliable high capacity communication solutions with virtualization.

NewNet Mobile Communications provides Mobile Network Operators (MNO's), Mobile Virtual Network Operators (MVNO's), and other telecommunication carriers with premise and cloud-based platforms delivering SS7, SMS/MMS, and RCS. More than one billion subscribers worldwide currently access NewNet Mobile Communication platforms. NewNet systems support Network Functions Virtualization (NFV) for efficiently deploying services ranging from messaging to VoWiFi and WebRTC.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Nexcom

www.nexcom.com



Founded in 1992 and headquartered in Taipei, Taiwan, NEXCOM is committed to being your trustworthy partner in building intelligent solutions. The Network and Communication Solutions (NCS) business unit provides telecom carriers solid NFV hardware platforms to dynamically respond to changes in clients' needs. Aimed to address high variation in the demands of enterprise clients, NFV hardware platforms are available with a versatile combination of multi-core architecture, virtualization technology, and bandwidth capacities.

By validating and pre-integrating Nexcom hardware and software offerings with Wind River Titanium Cloud, a commercial-ready NFV infrastructure software platform, companies can deliver optimized solutions for service providers and TEMs deploying infrastructure.

NEXCOM has performed its testing and validation process as part of the Wind River Titanium Cloud Ecosystem program, dedicated to accelerating the deployment of solutions for NFV. Through the collaboration of industry-leading software and hardware companies, the Titanium Cloud Ecosystem ensures the availability of interoperable standard products optimized for NFV deployment with Titanium Cloud to help accelerate time-to-market for service providers and TEMs.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Nokia

www.networks.nokia.com



In early 2016, Nokia and Alcatel-Lucent marked the completion of Nokia's latest transformation and the creation of a global leader in technology and services for an IP-connected world. Nokia is a global leader in creating the technologies at the heart of our connected world. Powered by the research and innovation of Nokia Bell Labs, we serve communications service providers, governments, large enterprises, and consumers with the industry's most complete, end-to-end portfolio of products, services, and licensing. From enabling infrastructure for 5G and the Internet of Things to emerging applications in virtual reality and digital health, we are shaping the future of technology to transform the human experience. A truly global company, we are 160 nationalities working in more than 100 countries.

Carrier grade AirFrame data center solution powered by Wind River Titanium Cloud.

The Nokia AirFrame data center solution addresses requirements by leveraging the latest advancements in x86 hardware technology and a complete portfolio of hardware accelerators. In addition, Nokia AirFrame is offered in variants, including the highly efficient Open Compute Project (OCP) form factor. Especially for the cloud radio access network (Cloud-RAN), the stringent capacity and latency requirements of mobile radio access technologies drive the need for an extremely powerful cloud infrastructure, tailored for real-time performance. In this scenario, the Wind River Titanium Cloud virtualization software platform is a key complementary component of Nokia's Cloud-RAN solution. Nokia's integrated solution, which comprises Titanium Cloud software running on AirFrame data center solution hardware, has been proven to achieve best-in-class performance in areas that are critical for the cost-effective deployment of NFV.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

NordiaSoft

www.nordiasoft.com



NordiaSoft offers products and services for customers that need to create state-of-the-art software-defined platforms for use in the military/aerospace, telecommunications, robotics, instrumentation, transportation, and consumer electronics industries.

NordiaSoft provides a VxWorks-based Software Communications Architecture (SCA) IDE for Software Defined Radio (SDR) development.

The NordiaSoft SCARI Software Suite supports a wide variety of SCA Operating Environments (OEs) including those using the VxWorks operating system.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	VxWorks

North Atlantic Industries

www.naii.com



NAI is a leading independent provider of specialized embedded electronic and computing solutions for rugged defense, industrial, and commercial applications. The company accelerates clients' time-to-mission with a unique approach based on a Custom-On-Standard Architecture™ (COSA™) that delivers the best of both worlds: custom solutions from standard COTS components.

VxWorks is an essential ingredient for NAI's Custom-On-Standard Architecture™.

NAI's Custom-On-Standard Architecture™ (COSA™) helps customers eliminate the need to design custom board and data acquisition systems for most sense-and-response applications. COSA™-enabled designs incorporate an innovative mix of processors and FPGAs that perform complex and time-critical tasks such as motion control, process control, monitoring, data transfer, and Background Built-in-Test (BIT). With all the advantages of COTS products, our modular and highly adaptive programmable architecture delivers more intelligence and functionality in a smaller footprint—all at a lower cost.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Gold	Aerospace & Defense	VxWorks; VxWorks 653; Wind River Linux

Novachips

www.novachips.com



Novachips, SSD solution provider, has been cooperating with worldwide industrial/military SSD vendors, recently launching unique super-capacity 2.5-inch 8TB PCIe/SATA Hyper-Link SSD. Many customers from various applications are interested in this super-capacity SSD solution, and Novachips has found that almost all customers are using Linux or VxWorks as their OS.

Super-density solid state drives for mission-critical application. HyperLink SSD exceeds the capacity limits of standard SSDs, based on a dedicated SSD ASIC controller and proprietary hyperlink NAND technology.

HyperLink SSD is the ideal efficient storage solution for applications that handle large amounts of data, with high-quality images, precise 3-D mapping, and system operating records. Our sorted memory components, durable design, and field-proven firmware + ASIC guarantee reliable operation even in harsh environments. Special encryption and military purge features prevent data security concerns. Our superior data storage partners with RTOS for mission-critical applications.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Silver	Aerospace & Defense; Industrial	VxWorks

Nvidia

www.nvidia.com



For more than two decades, Nvidia has pioneered visual computing, the art and science of computer graphics. With a singular focus on this field, the company offers specialized platforms for the gaming, professional visualization, data center, and automotive markets. Nvidia's work is at the center of the most consequential mega-trends in technology—virtual reality, artificial intelligence, and self-driving cars.

Wind River partners with Nvidia to drive Automotive opportunities. Nvidia GPGPU technology is also important in the A&D market.

Partner Type	Partner Tier	Markets
Semi	Gold	Aerospace & Defense; Automotive

NXP

www.nxp.com



NXP Semiconductors N.V. (NASDAQ: NXPI) enables secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better, and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in the secure connected vehicle, end-to-end security and privacy, and smart connected solutions markets. Built on more than 60 years of combined experience and expertise, the company has 45,000 employees in more than 35 countries.

Extensive board support package availability.

Wind River partners with NXP to enable optimized VxWorks and Wind River Linux operating systems, compilation tools, and Wind River Simics simulation support for the NXP QorIQ and i.MX families of Arm and Power Architecture based MPUs. Supported devices address the needs of the aerospace and defense, automotive, industrial, medical, and networking markets, as well as MCU devices for edge IoT deployments and automotive.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Platinum	Aerospace & Defense; Automotive; Industrial; Medical; Networking	Simics; Tools; VxWorks; Wind River Edge Sync; Wind River Drive; Wind River Linux

Object Computing

www.ocweb.com



Object Computing builds high performance, real-time, mission critical systems and integration solutions. Its goal is to make solutions more open, scalable, reusable, interoperable, and affordable.

Harness the power of open source real-time middleware for mission-critical applications.

Use OCI's commercially supported open source middleware—OpenDDS, TAO, and ACE—to connect everything from devices, to monitor and control systems, data management systems, enterprise-scale systems, and sophisticated analytics engines. OCI's open source middleware solutions conform to industry standards for interoperability and portability, and offer scalability and reliability by isolating non-scalable protocols and allowing data integration. OpenDDS, TAO, and ACE compatibility with VxWorks 7 brings the freedom of open source real-time middleware to the latest version of the Wind River real-time operating system.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Industrial	VxWorks; VxWorks 653

Objective Interface Systems, Inc.

www.ois.com



Objective Interface Systems, Inc. (OIS) is the leading global provider of middleware solutions for inter-process communication for disparate systems. OIS offers ultra-low latency, real-time connectivity software development tools for use in complex and demanding environments, such as aerospace, defense, automotive, telecommunications, financial, medical, robotics, industrial automation, and consumer electronics. The ORBexpress product family is the most widely deployed communications framework for distributed and heterogeneous systems where failure is not an option.

ORBexpress is a high performance, secure real-time implementation of the Common Object Request Broker Architecture (CORBA) standard. The ORBexpress product provides a common communication platform that is available on a variety of processors, operating systems, compilers, and in C++, Ada, Java and VHDL for FPGA implementations.

Objective Interface Systems provides ORBexpress RT communications middleware for use with VxWorks and Wind River Linux.

Objective Interface Systems provides ORBexpress RT, the world's only security-certified communications middleware, to work seamlessly with VxWorks and Wind River Linux. ORBexpress RT was developed to be fast, lean, reliable, and predictable. Combined with the Wind River platforms, ORBexpress RT offers hard real-time capabilities and is used in mission-critical systems throughout the world.

Visit www.ois.com to learn more about how ORBexpress RT can work seamlessly with VxWorks and Wind River Linux to deliver high performance, small footprint applications that enable you to cut your development time by up to 90% as you enhance your product over time.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	Virtualization; VxWorks

OpsHub

www.opshub.com



OpsHub provides integration and migration solutions for the ALM, DevOps, ITSM, and CRM toolchains. OpsHub solutions improve the effectiveness of agile teams by making necessary data available to users, in their preferred system, in real time. OpsHub's solutions speed up the development process, improve decision-making, and assist creation of innovative products.

Partner Type	Partner Tier	Markets
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking

Oracle is shifting the complexity from IT, moving it out of the enterprise by engineering hardware and software to work together—in the cloud and in the data center. By eliminating complexity and simplifying IT, Oracle enables its customers—400,000 of them in more than 145 countries around the world—to accelerate innovation and create added value for their customers. By engineering out the complexity that stifles business innovation, Oracle is engineering in speed, reliability, security, and manageability. The result is best-in-class products throughout an integrated stack of hardware and software, with every layer designed and engineered to work together according to open industry standards. Oracle’s complete, open, and integrated solutions offer extreme performance at the lowest cost—all from a single vendor. Integrated, industry-specific solutions are engineered to address complex business processes across a wide range of industries. For customers needing modular solutions, Oracle’s open architecture and multiple operating system options provide unmatched benefits from best-of-breed products in every layer of the stack. This allows customers to build the most optimized infrastructure possible for their enterprise.

Oracle and Wind River team up to provide a solution for secure and trusted integration of device data with enterprise applications and processes.

The Oracle Internet of Things Cloud Service enables organizations to extend their enterprise applications and processes to drive smarter decisions, open new markets, and reduce costs by analyzing data from connected devices and sensors. Organizations can accelerate harnessing the power of IoT using the secure trusted device connectivity and manageability services that have been validated and pre-integrated with the Oracle Internet of Things Cloud Service.

Partner Type	Partner Tier	Markets	Products Supported
Cloud Service Provider	Gold	Industrial; Networking	VxWorks; Wind River Linux

OSS Nokalva

www.oss.com



OSS Nokalva® is a leading vendor of ASN.1, 4G (LTE and WiMAX) and Efficient XML software development toolkits that empower companies worldwide to rapidly and reliably develop standards based applications. Instrumental in shaping and developing both standards and related technologies, OSS Nokalva has been providing the most advanced and complete development tools since 1988.

VxWorks and Wind River Linux users can depend on the reliability, experience, performance, and assistance OSS is known for.

The OSS ASN.1 tools offer powerful features such as an intuitive IDE (ASN.1 Studio), unsurpassed speed, compact size, automatic encoding/decoding, multi-threading, dynamic memory options, and an interpretive ASN.1 API. The OSS ASN.1 products, offering unsurpassed performance and reliability, meet the demanding needs of organizations worldwide who have selected OSS Nokalva products for applications such as: 3G/4G mobile systems (3GPP), aviation, intelligent transportation, security and financial services, telecommunication networks, space communication, military applications, and many more. OSS Nokalva ASN.1 toolkits support VxWorks and Wind River Linux users. The OSS ASN.1 encoding/decoding runtime libraries are available for several VxWorks and Wind River Linux platforms facilitating your development of ASN.1-based applications.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Networking	VxWorks; Wind River Linux

Parasoft

www.parasoft.com



Parasoft provides software solutions that help organizations deliver defect-free software, by automating time-consuming testing tasks while providing management with the analytics necessary to focus on what matters. By integrating static analysis, unit and integration testing, API testing, load testing, security testing, service virtualization, and intelligent reporting, Parasoft tools reduce the time, effort, and cost of delivering secure, reliable, and compliant software. Parasoft's embedded and IoT development solutions are the industry's most comprehensive—including market-first technologies such as change-based testing, risk code analysis, and correlated coverage, built into certified tools for today's highly regulated markets. The majority of Fortune 500 companies rely on Parasoft to produce highly connected software consistently and efficiently, as they develop tomorrow's devices.

Increase team productivity while ensuring the safety, security, and reliability of your software.

Parasoft® C/C++test® is a development testing solution for automating a broad range of testing best practices proven to improve development team productivity and software quality. C/C++test® supports Wind River compilers and integrates with Wind River IDEs-enabling organizations to achieve safety-critical compliance goals, such as ISO 26262, DO-178B/C, FDA, etc.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Industrial	Tools; VxWorks; VxWorks 653; Wind River Linux

Pentek

www.pentek.com



Pentek's mission is to provide the embedded community with leading edge system- and board-level solutions for the most demanding requirements in data acquisition, digital signal processing and software radio applications through excellence and innovation. Pentek, an ISO 9001:2008 certified company, was founded in 1986 and is now the premier source for highspeed real-time recording systems and software, data acquisition and I/O, digital signal processing (DSP) and software defined radio (SDR) products. Its customers enjoy the performance and flexibility afforded by its system-and board-level commercial and conduction-cooled product lines and its world-class applications support.

Wind River tools boost performance of Pentek COTS and rugged FPGA solutions for the most demanding real-time MIL-AERO applications.

Wind River software products allow customers to take full advantage of Pentek software radio and high-performance data acquisition products for demanding electronic systems for communication, electronic warfare, radar, and wideband signal processing. By supporting hard real-time task management with deterministic, guaranteed performance levels, Wind River software is ideally matched to the high-speed data converters and gigabit serial interfaces required in these systems. System development tasks are greatly simplified with the extensive Wind River tool suite.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense	VxWorks

Percepio

www.percepio.se



Percepio AB was founded by Dr. Johan Kraft in 2009. In February 2012 they launched the first product, FreeRTOS+Trace. Since then, they have established a significant number of international partners and have developed several new versions of Tracealyzer for other embedded software platforms. Percepio's core competencies, embedded software and information visualization, is a rare combination. This has resulted in the amazing and unique Tracealyzer technology, that lets you look inside the run time system in a new way. The intuitive visualization makes it easy for developers to understand, troubleshoot, and optimize the software.

Tracealyzer allows for better understanding of multithreaded systems.

Tracealyzer visualizes the runtime behavior of your Wind River-based embedded system through 20+ graphical views that complement other tools with the "big picture" and many specialized views showing new perspectives of your system. You may have used some tracing tool before, but the Tracealyzer visualization is on a new level. The views are interconnected in clever ways and are very intuitive to use, which makes Tracealyzer the most powerful runtime analysis tool for VxWorks and Linux, and able to stream directly to the development computer.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	VxWorks; Wind River Linux

Perrone Robotics

www.perronerobotics.com



Perrone Robotics has a 13+ year history in developing software for autonomous vehicles and other robotic solutions. We've spent this time mastering sensors, control systems, and advanced algorithms while creating a mature yet flexible real-world self-driving platform called MAX. Today we offer both the leading software platform for autonomous vehicles and the expertise to help you design and build your own autonomous solutions.

Perrone Robotics, Inc., provides MAX software for use in the Wind River Drive solution.

Perrone Robotics, Inc., combines its MAX autonomy platform with the Wind River Drive system, AICAS's JamaicaVM, and Intel CPUs to create an autonomous "brain-in-a-box" solution. The Drive-MAX platform is a turnkey solution for rapid and safe development of autonomous vehicles. Drive-MAX autonomy solutions are differentiated from competitors by real-time capabilities out of the box. Perrone Robotics' partnership with Wind River makes autonomy accessible to all.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Automotive	VxWorks; Wind River Drive

Phoenix Contact Software

www.phoenixcontact.com



Phoenix Contact Software provides cutting-edge, perfectly matched automation software for industrial controls and functional safety according to IEC 61131 resp. IEC 61508, and PROFINET, the industrial Ethernet solution. With technologies, products, and tailor-made solutions from Phoenix Contact Software you develop and program logic controls (PLC) fast, easily, and efficiently-both for embedded and PC-based devices. The company was founded as KW-Software GmbH in 1982, and has been part of the Phoenix Contact Group since 2001.

Phoenix Contact Software delivers PROFINET Industrial Ethernet solutions for a broad range of VxWorks and Wind River Linux platforms.

Wind River and Phoenix Contact Software have a long-standing strategic relationship and have collaborated on industrial control software solutions based on the most acknowledged and accepted industry standards. The most recent collaborations focus on the newest hardware designs, such as multi-core with Cortex A or x86. This is a very compelling offering for the industrial automation market for these reasons: maximization of system performance, minimization of complexity with a software-based solution, reduction of operational and capital expenditures.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Industrial	Virtualization; VxWorks; Wind River Linux

Pi Square Technologies

www.pisquaretech.com



Pi Square Technologies is one of the fastest-growing automotive engineering services companies in the U.S., with proficiency in automotive embedded software development and testing services. It offers expertise and experienced consultants in niche automotive technologies such as in-vehicle infotainment, active safety, OTA, cybersecurity, connected vehicles, and vehicle diagnostics.

Pi Square Technologies' training division specializes in producing an "industry-ready" talent pool for serving major OEMs and Tier 1 suppliers' resource and project needs. The projects consulting division offers high-quality and cost-effective software development and testing services for off-site execution. Pi Square Technologies specializes in offering exceptional value-added services in software testing with high competence in uncovering bugs in early stages of software development, using industry best practices and UNIQUE negative-corner case testing methodologies and cutting-edge tools.

Partner Type	Partner Tier	Markets	Products Supported
Consultancy	Silver	Automotive	Wind River Drive

Presagis

www.presagis.com



Presagis is the leading provider of tools and technology used in the design and deployment of real-time, embedded Human Machine Interface (HMI) applications for safety and mission-critical systems. For over 20 years Presagis has provided platform integration support with VxWorks and VxWorks 653 for VAPS XT developed applications on certified and non-certified programs.

Presagis has ensured that customers will be able to produce applications with confidence.

Presagis has delivered embedded and Certified DO178 avionics graphics for over 15 years and has been widely used by leading avionics and airframe producers worldwide. The VAPS and VAPS XT tools from Presagis help customers design, build, test, and deploy graphical user interfaces to embedded hardware. These embedded software solutions have been integrated and tested with VxWorks and VxWorks 653 solutions on multiple hardware environments. By combining the ease-of-use of the VAPS family of graphical development tools with the high performance of VxWorks environments and verifying the integration, Presagis has ensured that customers will be able to produce applications with confidence.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Automotive; Industrial; Medical	Virtualization; VxWorks; VxWorks 653; Wind River Linux

PTC

www.ptc.com



PTC is a global provider of technology platforms and solutions that transform how companies create, operate, and service the “things” in the Internet of Things (IoT). The company’s next-generation ThingWorx® technology platform gives developers the tools they need to capture, analyze, and capitalize on the vast amounts of data being generated by smart, connected products and systems.

PTC’s acquisition of ThingWorx, Axeda, Vuforia, Kepware, Atego speed the creation of Internet of Things applications that support strategies, such as predictive maintenance and system monitoring together with ALM, PLM, SLM and Developer Tools solutions. PTC products integrate with or support many of the Wind River product offerings.

PTC Inc. provides complete Ada development tools and Ada runtime systems for VxWorks-targeted application developers and real-time Java development solutions for Wind River Linux execution.

PTC’s Ada technology includes the ApexAda and ObjectAda product lines, which deliver Ada95 and Ada05 compilation and debug facilities on many popular UNIX, Linux, and Windows-based platforms, as well as targeting execution on PowerPC and X86 targets.

PTC PERC Ultra SMP for 32-bit multi-core processors and PTC Perc64 for 64-bit multi-core processors provide an ideal complement to Wind River Linux for developing and executing Java applications in real time with deterministic behavior.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Industrial, Aerospace & Defense; Automotive; Medical	Virtualization; VxWorks; VxWorks 653; Wind River Linux

QA Systems

www.qa-systems.com



QA Systems tools automate unit testing, code coverage, integration testing, and static analysis to optimize safety- and business-critical embedded software and accelerate standards compliance. All QA Systems tools are independently certified by SGS TÜV for use at the highest integrity level of safety-related software development for all major safety standards (ISO 26262, IEC 61508, IEC 62304, EN 50128, and IEC 60880) and are qualifiable for standards such as DO-178B/C. Founded in 1996 by CEO and racing driver Andreas Szczepansky, QA Systems operates across Europe and through a global reseller network. QA Systems has more than 350 blue-chip customers across all safety-related and business-critical industries.

Cantata is seamlessly integrated with VxWorks 7, providing C/C++ developers with unit and integration testing and accelerating regulatory standards compliance.

This integration makes software testing on target via the Workbench UI as easy as host testing. Customers are provided with an integrated solution that combines Cantata’s powerful features for unit/integration testing and software coverage analysis from within the Wind River graphical integrated development environment. This helps increase software quality, decrease time-to-market, and reduce software maintenance costs.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical	VxWorks; VxWorks 653; Wind River Linux

Qosmos

www.qosmos.com



Qosmos, a division of Enea, is a market leader for embedded deep packet inspection (DPI) and network intelligence technology used in physical, SDN, and NFV architectures. The company supplies software to vendors who embed real-time application awareness in their products for traffic optimization, service chaining, quality of service, analytics, cyber security, and more. Qosmos technology brings fast time-to-market for network intelligence and continuous protocol signature updates inside physical, SDN, and NFV networking products.

The integration with Wind River software provides a turnkey platform that enables Dynamic Service Chains.

The Qosmos Service Classifier is a carrier grade virtual service function that provides L7 granularity by classifying more than 2,900 applications and 4,500 metadata. It is fully compliant with ETSI and IETF standards and supports open APIs for seamless integration with MANO. By integrating it with Wind River Titanium Cloud, service providers get a turnkey platform that enables dynamic service chains.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

RadiSys

www.radisys.com



Radisys develops high-performance software and integrated systems focused on key growth markets in the telecommunications industry, including SDN/NFV and cloud architectures, LTE networks, and IMS service delivery. Radisys is trusted by its channel partners to deliver critical technologies that are integrated into its partners' networking solutions, accelerating the deployment of their solutions into the world's leading communication service providers with confidence and minimized risk. Its strengths in telecom networking and high-reliability platforms are also sold into adjacent markets, including medical imaging appliances, aerospace and defense, and public safety. Combined with professional service capabilities and with over 25 years of experience, Radisys delivers to its partners.

Radisys embedded products benefit from Wind River Carrier Grade Linux.

Radisys is a leading supplier of high-performance platforms for the telecom, medical, aerospace and defence, and public safety industries. All vertical markets look to Radisys to provide the highest reliability with high performance. That is why Radisys embedded products are available with pre-integrated carrier grade PNE LE 4.3 Wind River Linux.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Medical	Wind River Linux

Raima's core focus is to develop database management system solutions for everything from small embedded devices up to enterprise level hardware systems. The Raima Database Manager (RDM) products are today used worldwide in a wide range of data management solutions in industries such as industrial automation systems, military flight control systems, telecom routers and switches, financial trading systems, medical equipment, data backup solutions, consumer electronic devices, and more. Raima Database Manager (RDM) products are made to collect, store, manage, and move data. They provide options to meet a variety of data management architectural designs by providing a choice of data models and access methods to solve the most stringent performance requirements. All products offer a solid and reliable ACID compliant database technology and employ a number of advanced solutions to meet today's more complex data management challenges such as building highly-available database systems, moving data from small low-powered embedded devices up into larger enterprise systems, using an in-memory database, database partitioning support to facilitate data distribution and scalability, and interfaces allowing access to the data from external sources. RDM products have been field tested by more than 20,000 application developers worldwide, resulting in over 25 million successful deployments.

Raima's product is a linkable library that embeds within a software application based on the VxWorks RTOS to deliver one of the fastest data collection and management solutions available on the market.

Raima is a provider of high performance always-on database management systems technology for both in-memory database usage and persistent storage devices. Raima delivers database solutions that are cross-platform and small footprint designed for distributed architectures in resource-constrained environments. Raima's database solution provides complete data management functionality allowing users of the VxWorks RTOS to collect, store, manage, and move information in near real-time within a mission-critical software application that requires a solid ACID compliant solution that is secure. When the most up to date information is required fast and reliably, Raima and Wind River products work together to deliver.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	VxWorks; Wind River Linux

Rapita Systems

www.rapitasystems.com



Founded in 2004, Rapita Systems develops on-target embedded verification software solutions for customers in the avionics and automotive electronics industries. Its tools help to reduce the cost of measuring, optimizing, and verifying the timing performance and test effectiveness of critical real-time embedded systems. Rapita Systems' structural coverage analysis tool, RapiCover, offers the lowest overhead code coverage on the market, meaning that DO-178B/C coverage requirements can be met with fewer rig tests. Uniquely, RapiCover provides support for multi-core systems, enabling per-core coverage reports. RapiTime is the only measurement-based worst-case execution time analysis tool. This allows determination of WCET, and enables highly efficient, low-risk optimization projects. RapiTask visualizes RTOS scheduling and event tracing for complex, embedded systems. It supports detailed investigation of timing issues via an interface to RapiTime.

DO-178B/C Software verification on-target with RVS and WRS.

Rapita Systems' RVS provides avionics developers with DO-178B/C qualifiable tools for verifying key properties on-target. Supporting Wind River Diab Compiler and VxWorks 7/VxWorks 653, RVS can significantly reduce your effort. Additionally the Rapita tools can be extended with a Wind River Simics specific plug in that would allow code coverage and timing analysis without use of a target agent.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive	Simics; Tools; VxWorks

Razorcat Development

www.razorcat.com



Razorcat Development GmbH has been creating testing tools for software development of embedded systems since 1997. The unit and integration testing tool TESSY is certified to IEC 61508 and ISO 26262 and is being used in a large number of software projects across all branches of industry for the verification of safety-critical and high-quality software. With the Integrated Test Environment (ITE), Test Operator Platform (TOP), and Check Case Definition Language (CCDL) tools, Razorcat offers solutions for all stages of the testing process. Services including test management, testing, consulting, and seminars provide additional support for customers around the world.

The certified unit and integration testing tool TESSY provides systematic testing of embedded software in C/C++ for Tricore and Power PC targets supported by Wind River Workbench.

TESSY integrates with the Wind River Workbench to run tests on Tricore and Power PC targets or using the WindISS simulator. All current versions of the Wind River Diab Compiler are supported. With TESSY you can easily manage, link, and trace requirements, edit test data within spreadsheets, plot test results graphically, and analyze code coverage in flow chart graphics. Customizable reporting and command line scripting for continuous integration leverages your testing efforts.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	Tools; VxWorks

Real-Time Innovations

www.rti.com



RTI is the Industrial Internet of Things (IIoT) connectivity company.

RTI Connext® DDS is a software connectivity framework that distributes information in real time, allowing applications to work together as one integrated system. It connects components deployed across the edge, fog, and cloud. Its reliability, security, performance, and scalability are proven in the most demanding industrial systems.

Our customer applications span autonomous cars and trucks; medical devices; wind, hydro, and solar power; manned and unmanned aircraft; traffic control; oil and gas; robotics; and defense systems.

RTI is committed to open standards and open architecture. RTI is the largest vendor of products based on the Object Management Group® (OMG®) Data Distribution Service™ (DDS) standard. RTI is privately held and headquartered in Sunnyvale, California..

RTI works with Wind River to accelerate the development of systems for IIoT.

The industrial side of IoT poses a unique set of challenges to device developers. The cyberphysical systems at their core generate massive amounts of data. This data has to be distributed and acted upon in real time. And because industrial systems have critical economic and safety implications, they must be absolutely reliable and secure.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Automotive; Industrial; Medical	Tools; VxWorks; VxWorks 653; Wind River Linux

Real-Time Systems

www.real-time-systems.com



Real-Time Systems GmbH is a leading provider of real-time virtualization technology for embedded real-time applications. With an extensive knowledge of quality software design, Real-Time Systems GmbH provides a competitive advantage to its customers. Real-Time Systems GmbH, with its corporate headquarters in Ravensburg, Germany, is a wholly owned subsidiary of congatec AG, with offices and partners in Europe, the U.S., and Asia.

Embedded virtualization/real-time hypervisor solution for x86; suitable for hard real-time and embedded designs.

The RTS Hypervisor has been designed to work seamlessly with VxWorks and is available for the most current Wind River operating system versions. In addition to its real-time virtualization solution, a "Precision Time Protocol" stack (IEEE 1588, PTP, 802.1AS) is available.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial; Medical	VxWorks

RealVNC

www.realvnc.com



RealVNC™ was founded in 2002 by the original developers of VNC® to promote, enhance and commercialize VNC. With over a billion copies, VNC is a de facto standard for remote control. VNC has been used widely in hundreds of different products and applications, from helpdesks to virtualization. VNC is available on a vast variety of desktop, mobile, and embedded platforms and is the most widely ported application software. It is an official part of the Internet: RFC 6143. Many millions of licenses to shrink-wrapped commercial VNC products have been shipped to customers throughout the world, and across all sectors. The company's customers range from individuals to the world's largest organizations. The customer base is rapidly expanding as more organizations realize the benefits of using commercial grade supported software. RealVNC is the only organization offering commercial licenses to embed remote control and access capability into third-party products and services. RealVNC's OEM customers range from Intel to IBM, with applications for both software and hardware products. RealVNC is continuing to drive innovation, creating markets such as direct on-chip remote access in partnership with Intel. Its comprehensive mobile product family offers the most sophisticated remote access functionality to and from smartphones and tablets, and its automotive products are revolutionizing in-car connectivity.

Wind River works with RealVNC to implement design wins in the automotive sector.

Partner Type	Partner Tier	Markets
ISV	Gold	Automotive

Red Rock Technologies

www.RedRockTech.com



Red Rock Technologies, established in 1993, provides disk storage solutions for ruggedized systems used in military, telecom, and industrial applications.

Solutions to add SSDs to ruggedized systems with VxWorks/Linux operating systems.

Red Rock Technologies provides VME, VPX, and cPCI board level products, PMC/XMC mezzanine cards that can be added to single board computers (SBCs), and SCSI drives for support of legacy systems.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial	VxWorks

Renesas Electronics



www.am.renesas.com

As a specialist semiconductor manufacturer, operations are centered on three product categories developed worldwide: Microcontroller Units (MCUs), Analog and Power Devices, and System on Chips (SoC). Anchored by the MCU business and its world-leading market share, Renesas Electronics is stepping up marketing efforts outside Japan and in emerging markets, eyeing business expansion in “Smart Society” applications and other growth fields to become a trustworthy partner able to meet customer needs worldwide by offering highly competitive products and optimal solutions in a timely manner. The focus of the partnership is on automotive followed by industrial segments. As a leading MCU provider, Renesas is also a partnering focus for edge devices.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Gold	Automotive	Tools; Wind River Drive; Wind River Edge Sync

Ribbon Communications



www.ribboncommunications.com

Ribbon Communications is a company with two decades of leadership in real-time communications. Built on world-class technology and intellectual property, the company delivers intelligent, secure, embedded real-time communications for today's world. The company transforms fixed, mobile, and enterprise networks from legacy environments to secure IP- and cloud-based architectures, enabling highly productive communications for consumers and businesses. With a global footprint, Ribbon's innovative, market-leading portfolio empowers service providers and enterprises with rapid service creation in a fully virtualized environment.

Ribbon and Wind River jointly deliver NFV solutions with carrier grade reliability.

As part of the Wind River Titanium Cloud ecosystem, Ribbon and Wind River demonstrate the power of Network Functions Virtualization (NFV) for communications service providers (CSPs). By verifying Ribbon's cloud-native, microservices-based, virtual session border controller (SBC), Media Resource Function Processor (MRFP), centralized policy and routing (PSX), and Virtual Network Function Manager (VNFM) with Wind River Titanium Cloud software environment, CSPs ensure that their cloud-based real-time communications service offerings are carrier grade.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Ricardo

www.ricardo.com



Ricardo is a global engineering, strategic, and environmental consultancy. The company was founded by Sir Harry Ricardo in 1915 and still shares his vision for maximizing efficiency and eliminating waste. Ricardo now employs more than 2,700 engineers, scientists, and consultants around the world, and it is the passion and expertise of these people that drives the company forward and maintains its position of technical leadership. Ricardo's specialist areas are transport and security, energy, and scarce resources and waste. In the transportation and security industries, Ricardo provides world-class engineering and product development, enabling customers to comply with global legislative requirements. The company's expertise spans industries from motorcycles to large marine propulsion systems. Ricardo designs and develops engines, transmissions, hybrid and electric systems, and complete vehicles. Its niche manufacturing and assembly capability delivers finished products to motorsport, aerospace, defense, and other high-performance industries.

Partner Type	Partner Tier	Markets	Products Supported
Consultancy	Gold	Automotive	Wind River Drive; Wind River Edge Sync

RIFT

www.riftio.com



Cloud technology, Software Defined Networking (SDN), and Network Functions Virtualization (NFV) promise to radically change the economics and velocity of network services by deploying virtual network functions on standard, low-cost, cloud and commodity off-the-shelf (COTS) servers and switches. The benefits can only be realized, however, if network functions can be seamlessly deployed and managed on distributed cloud-based infrastructure that consists of many thousands of cooperating virtual machines.

Today's data center architecture was built for web and cloud-native applications that are primarily stateless and feature application-level resiliency. Network functions such as subscriber access/management and networking policy databases are fundamentally different. Network functions are stateful—they act as a single highly available managed service, while scaling in one or more dimensions: processing power, packet I/O, persistent storage, managed visibility, and APIs. Plus, unlike the majority of web apps, network functions are real-time—think voice and video—and require predictable bandwidth (no jitter) and low latency.

The RIFT founders believe that the best way to accomplish this is to bring the same open source, community-driven model that fuels the growth of web-based businesses and combine it with the scalability, security, and operational simplicity demanded by cloud-scale network services on data center architecture. This is RIFT.ware: the industry's first open source, hyperscale network service virtualization (NSV) platform.

Carrier grade NFV orchestration accelerates NFV deployments and cloud-ready solutions.

As part of the Wind River Titanium Cloud Ecosystem, RIFT and Wind River have partnered to bring carrier grade orchestration with scale to Wind River Titanium Cloud customers. The RIFT.ware™ NSV platform is a model-driven, ETSI-compliant NFV Management and Orchestration (MANO) solution that simplifies deployment of virtual network functions (VNF) and the composition and management of complex network services.

Communication service providers (CSPs) can use RIFT.ware to validate and deploy VNFs and network service chains on Titanium Cloud and automatically leverage the unique capabilities of their NFV and cloud infrastructure within a hybrid cloud environment.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Riverbed Technology

www.riverbed.com/us

riverbed



Riverbed, at more than \$1 billion in annual revenue, is the leader in application performance infrastructure, delivering the most complete platform for the hybrid enterprise to ensure applications perform as expected, data is always available when needed, and performance issues can be proactively detected and resolved before impacting business performance. Riverbed's 26,000+ customers include 97% of the Fortune 100 and 98% of the Forbes Global 100.

Riverbed SteelHead provides visibility, control, and optimization for your software-defined, hybrid network.

Riverbed® SteelHead™ delivers comprehensive optimization, visibility, and control for any application across any network to deliver extraordinary application performance no matter where users are located. By integrating with Wind River Titanium Cloud, SteelHead enables service providers to extend these benefits across software-defined wide area networks resulting in greater application performance and increased business agility.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Rogue Wave Software

www.klocwork.com



Klocwork helps developers create more secure and reliable software. The company's tools analyze source code on-the-fly, simplify peer code reviews, and extend the life of complex software. Over 1,100 customers, including the biggest brands in the mobile device, consumer electronics, medical technologies, telecom, automotive, military, and aerospace sectors, have made Klocwork part of their software development process. Klocwork is owned by Rogue Wave Software. Rogue Wave provides software development tools for mission-critical applications. Its trusted solutions address the growing complexity of building great software and accelerates the value gained from code across the enterprise. Rogue Wave's portfolio of complementary, cross-platform tools helps developers quickly build applications for strategic software initiatives. With Rogue Wave, customers improve software quality and ensure code integrity, while shortening development cycle times.

Klocwork Static Code Analysis is integrated with VxWorks.

Rogue Wave Software is proud to be a member of the Wind River partner ecosystem. Klocwork static code analysis integrates with the Wind River integrated development environment and tools to quickly and easily find quality and security issues in your mission-critical software projects. Use the Klocwork plugin in the Wind River environment to discover and work with defects in your code, with Klocwork's unique on-the-fly desktop analysis. Connect your project to the Klocwork integration server to share defects with your team and reduce the hidden costs of software development.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical	VxWorks

Roland Berger

www.rolandberger.com



Roland Berger, founded in 1967, is the only leading global consultancy of German heritage and European origin. With 2,400 employees working from 34 countries, we have successful operations in all major international markets. Our 50 offices are located in the key global business hubs. The consultancy is an independent partnership owned exclusively by 220 partners.

We have formed a partnership to combine business strategy and technology, offering both an analytic approach and software expertise.

Our partnership can help develop, deploy, and execute our client's automotive software/electrical strategy through a joint consulting offer, including:

- Market strategy
- Corporate strategy
- Business model
- Technology road map
- Program deployment

Partner Type	Partner Tier	Markets	Products Supported
Consultancy	Gold	Automotive	Wind River Drive; Wind River Edge Sync

Runtime Computing Solutions

www.runtimecomputing.com



RunTime Computing Solutions, LLC delivers industry-recognized software products for embedded high performance computing based on open standards. It also provides training, strategic design and architectural guidance, and expert IT services. Founded in 2009 by industry veterans, RunTime Computing Solutions, LLC is a privately held, woman-owned and operated company.

Performance-portable, standards-based embedded signal processing math libraries for VxWorks platforms, including VME-based and VXE-based systems with PowerPC e6500 and X86 architectures.

VSI/Pro is a proven, field-tested math library that provides excellent performance optimization for the complete range of signal processing applications on PowerPC®/AltiVec (e600/e6500), and x86/SSE/AVX architectures running VxWorks. The company's performance-portable embedded math libraries allow users to port their applications between VxWorks computers with different processors, as well as between Linux and VxWorks. Standards-based APIs ensure that programs are never locked to vendor-specific APIs. VSI/Pro has an established user base on VME and VXE-based systems.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	VxWorks

With more than 30 years of experience, the Gemalto (formerly SafeNet) Sentinel Software Monetization portfolio provides software companies and intelligent device vendors with software licensing, protection, and entitlement management solutions that help them monetize their software and drive business growth. Whether in the cloud, embedded in hardware, or installed on premise, Gemalto’s Sentinel portfolio helps customers extract the most value from their software. As the value of hardware continues to shift more and more from the physical components to the software running the device, the need to protect and flexibly control that software is becoming paramount. Gemalto offers several software monetization solutions tailored specifically to securely managing software embedded within any piece of hardware—from networking and routing appliances and medical devices to mobile handsets and industrial automation equipment. Gemalto’s Embedded Software Monetization Solutions provide device and equipment manufacturers all the tools they need to effectively protect their products from tampering and reverse engineering while also opening up an entirely new world of packaging and opportunities to maximize profitability. A comprehensive monetization strategy can help increase revenue, reduce operational costs, and increase profitability by:

- Protecting against IP theft, tampering, and reverse engineering
- Preventing unauthorized use and distribution
- Preserving product and brand integrity
- Enabling feature-level device packaging and control
- Providing the ability to sell product features instead of pure hardware
- Making the product adaptations quick and easy
- Reducing the number of hardware SKUs in inventory
- Enabling easy upgrades and upsells of features and functionality in the field
- Adding usage-based business models such as “pay per use”
- Raising the customer experience

The Safenet Embedded Software Monetization Solution is enabled for use with VxWorks and Wind River Linux.

A reduced footprint paired with efficient use of memory allows our embedded product offerings to conform to the strictest of embedded environment constraints without compromising device performance. Gemalto’s Embedded Solutions are available in various flavors that cover a wide range of platform support. However, further support to derivative or non-standard platforms is also available. Multi-environment or existing Gemalto customers can expect a common development experience. In addition, Gemalto’s offering to embedded device manufacturers includes:

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial; Medical; Networking	Tools; VxWorks; Wind River Linux

Saguna Networks

www.saguna.net



Saguna, a pioneer of mobile edge computing (MEC), makes mobile broadband faster, simpler, and more economical with smart NFV software solutions. With Saguna, mobile operators improve user experience, network economics, and monetization by bringing Internet content and applications into the radio access network (RAN) as close as possible to mobile users.

Saguna provides the most advanced MEC platform, Saguna Open-RAN operating on Wind River Titanium Cloud, to extend the NFV environment into the mobile RAN.

Saguna Open-RAN MEC platform creates an open, virtualized ecosystem inside the radio access network (RAN) in close proximity to mobile users. Based on the ETSI MEC standard, the platform helps mobile operators monetize new IoT, augmented-reality content, and enterprise services. Saguna Open-RAN features fully virtualized, scalable architecture, which is integrated with Wind River Titanium Cloud carrier grade NFV infrastructure, adding value to 4G networks and beyond to 5G and HetNets.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Salient Global Technologies

www.salientglobaltech.com



Salient Global Technologies (SGT), a certified minority-owned small business located in California and Texas, is a multidisciplinary information technology architecture and implementation firm specializing in system integration, infrastructure design, staging, and data center implementation. SGT delivers engineering services and solutions using validated designs for e-commerce, cloud, security, IoT, and analytics. SGT employs over 60 professionals and administrative personnel including business analysts, engineers, scientists, and mathematicians, most of whom are registered and industry credentialed. SGT provides full life-cycle information technology solutions while reducing cost and complexity. Customers value our business acumen and IT architectural capability, relying on our extensive expertise to define the best possible long-term solution to their business and technological situation. Customers experience minimal risk and know their problems get solved on time and on budget.

Partner Type	Partner Tier	Markets	Products Supported
System Integrator	Gold	Networking	Wind River Titanium Cloud

Samtel Avionics

www.samtelavionics.com



Samtel Avionics (SA) is a key Indian player in high-technology products for avionics and military applications in both domestic and international markets. SA straddles the entire value chain from design, development, manufacture, testing, qualification, repair and maintenance, and obsolescence management of avionics products and equipment for military as well as commercial aircraft.

Samtel and Wind River work together on reliable mission critical displays.

Samtel leverages its end to end design and engineering capabilities to deliver best in the industry solutions for mission critical displays. Using VxWorks on custom built hardware enables customers to implement their most demanding display needs be it 2D or 3D graphics for airborne, naval, or ground based applications.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense	VxWorks

Sandvine

www.sandvine.com



The Sandvine story began in June 2001 in Waterloo, Ontario, a thriving technology hub an hour West of Toronto. In 2007, the Intelligent Community Forum named Waterloo as the World's Top Intelligent Community with prosperity rooted in broadband and information technology, and supported by world-class educational institutions, including the renowned University of Waterloo. Because of this solid base and a culture of learning, the community now boasts a tech cluster of over 1,000 companies. Thanks to its own proud history of innovation, Sandvine has been repeatedly identified as the global leader in Network Policy Control. As recently as June 2016, IHS Technology again named Sandvine the market share leader.

Sandvine's virtualized products provide actionable business insight, and the ability to deploy new consumer and business subscriber services, optimize and secure network traffic, and engage with subscribers.

Sandvine's network policy control solutions add intelligence to fixed, mobile and converged communications service provider networks, to increase revenue, reduce network costs and improve subscriber quality of experience. Our networking solutions perform end-to-end policy control functions, including traffic classification, policy decision and enforcement. Sandvine's virtualized products provide actionable business insight, and the ability to deploy new consumer and business subscriber services, optimize and secure network traffic, and engage with subscribers. Sandvine is part of the Wind River Titanium Cloud ecosystem, a program dedicated to accelerating the deployment of solutions for Network Functions Virtualization (NFV). By working toward validation and integration with Wind River Titanium Cloud, Titanium Cloud ecosystem partners deliver optimized solutions to enhance performance, reduce OPEX, and accelerate time-to-market for communications service providers.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Sanritz Automation



www.sanritz.co.jp

Sanritz Automation Co., Ltd., one of the leaders in the Japanese embedded computing industry, develops and manufactures Compact PCI- and VMEbus-based board computers and provides customers with the solutions best optimized for their use. Established in 1971, Sanritz is known for providing high-quality products and excellent support for industrial applications.

High-quality products and excellent support for industrial applications.

Sanritz has been continuing its industrial market offerings for almost five decades. Based on the technical and business knowledge of its long business history, Sanritz offers, first and foremost, the reliability of its products along with excellent technical support. The Sanritz hardware offerings and technical service, together with the Wind River real-time operating system, provide customers with excellent solutions for their needs.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Industrial	VxWorks

SAS



www.sas.com/en_us/home.html

SAS is the leader in analytics. Through innovative analytics, business intelligence, and data management software and services, SAS helps customers at more than 80,000 sites make better decisions faster. Since 1976, SAS has been giving customers around the world THE POWER TO KNOW®.

Partner Type	Partner Tier	Markets
Cloud Service Provider	Silver	Industrial

Savari

www.savari.net



Savari builds software and hardware sensor solutions for automotive car manufacturers, the automotive aftermarket, and smart cities with the vision of making transportation connected, automated, and thus safer and more efficient. The company pioneered the use of V2X (vehicle-to-everything communications) radio technology, which allows cars to exchange data with other cars and traffic management infrastructure more than 10 times per second. Today, its MobiWAVE™ V2X stack is the leading product of its kind for both C-V2X (Cellular V2X) and the legacy DSRC V2X radio sensors. Founded in 2008, the company has grown from being the major supplier to international test beds for connecting cars and cities to the leading connectivity software provider for the connected car industry. Major public deployments include the connected vehicle projects in New York City; Tampa; and Ann Arbor, Michigan.

Wind River and Savari demonstrate and research implementation of V2X technology in next-generation connected cars.

Savari's V2X technology and expertise is proudly featured in the Wind River rolling lab demonstration vehicle, which helps visualize technology, use cases, and a path to production. Through this partnership, Wind River and Savari are working to achieve a tight level of integration between Savari's Dedicated Short Range Communications (DSRC) software stack and the Wind River automotive grade consolidation platform. The partnership addresses requirements of both OEMs and Tier 1 suppliers in automotive.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	Wind River Drive

ScaleDB

www.scaledb.com



ScaleDB is a modern database cluster optimized for high volume, high velocity structured data targeting real-time, time-series and event/log based big data IoT analytic applications. Because ScaleDB uses the MySQL interface, it is compatible with the full MySQL ecosystem of tools and applications and can easily be supported by developers and administrators familiar with MySQL.

ScaleDB offers outstanding performance results for both ingestion and query rates, independent of the size of the data table. In fact, as the cluster scales and the number of available database nodes resources increases, so do the ingestion and query rates. The performance improvements are linear and quickly outperform any other MySQL (and NoSQL) storage engine.

ScaleDB provides an optimal database and storage solution for private and public clouds and for all database workloads, for scan-intensive Online Analytics Processing (OLAP) applications.

ScaleDB eliminates the need to partition or shard the data-scaling, achieved by dynamically adding databases or storage to a cluster. High Availability (HA) is provided by automatically mirroring the data at the storage tier.

ScaleDB provides IoT users with a scaleable MySQL database platform for time-series analytics for Wind River based solutions.

ScaleDB extends the Wind River solution to persist and query Big IoT Data at the centralized location to provide insights to the current and historical IoT data and integrate the IoT data with other sources of data, providing a platform for operational analytics.

ScaleDB delivers the highest performance and scaling solution in the industry with the best Total Cost of Ownership.

Partner Type	Partner Tier	Markets
ISV	Silver	Industrial

Schneider Electric Software

www.indusoft.com



InduSoft offers a powerful HMI SCADA software for developing platform-agnostic applications in industrial automation, instrumentation and embedded systems. Today, InduSoft's strategy is to empower people and companies to develop graphical interfaces, integrate web browsers, and take advantage of Internet connectivity. InduSoft provides leading-edge HMI software technology that uses the Internet to access data that is stored on industrial devices and test and measurement equipment. In addition, InduSoft tools and technologies convert personal computers, web browsers, and remote productivity devices such as smartphones and tablets into industrial automation and test and measurement systems.

InduSoft IoTView provides a user-friendly and fully customizable solution for data acquisition, visualization and Human-Machine Interface (HMI) on embedded devices for Internet of Things (IOT) and Industry 4.0 systems.

InduSoft IoTView HMI provides connectivity for embedded devices. With the advent of IOT and Industry 4.0, not only will the number of embedded devices used for M2M data exchange increase, but demand for machine functionality will rise sharply, including demand for interoperability, the ability to exchange data with cloud-based systems, and user-friendly local configuration and maintenance. Rather than an isolated set of units, these devices will be an integral part of the overall supply chain.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks



www.seco.com/en



SECO Group excels in the electronic embedded field, offering cutting-edge solutions for a variety of applications, including standard modules (Qseven®, COM Express™, SMARC, ETX®), single board computers (SBCs), systems, and full-custom solutions. With 40 years of experience and more than 250 employees, SECO is constantly growing and operates globally with offices in Italy, Germany, the U.S., India, and Taiwan. SECO manages the entire production cycle in-house in Italy, from the development and design stage to manufacturing and mass distribution. Creativity, innovation, and collaboration with the most important technological partners are the foundation of SECO's ability to meet the ever-changing challenges of the embedded market.

SECO and Wind River have chosen to distinguish themselves by offering customers complete IoT stack solutions, from hardware to the cloud, from sensors to ML apps, which integrate perfectly into customers' end products and businesses.

SECO and Wind River engage with customers and take responsibility and ownership for the technical delivery of an IoT solution. The two companies jointly participate at a very early stage of the solution inception to support and drive customers through all business and technical phases, ultimately delivering a complete turnkey solution that connects customer edge devices to the cloud.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Platinum	Aerospace & Defense; Automotive; Industrial; Medical	VxWorks; Wind River Linux

Silver Peak Systems

www.silverpeaksystems.com



Silver Peak helps enterprises and service providers flexibly and securely connect users to applications via the most cost-effective source of connectivity available. With Silver Peak’s WAN solutions, customers can augment or replace MPLS networks with secure Internet connectivity, often referred to as an SD-WAN, while dramatically reducing WAN costs and complexity. Silver Peak customers benefit from unprecedented levels of visibility, control, and security over all traffic traversing the WAN, while improving application and network performance. With Silver Peak, sites can be rapidly and non-disruptively extended, moved, or changed as business demands evolve.

Silver Peak puts all the WAN pieces together.

- Flexibility. Silver Peak customers can rapidly and non-disruptively augment or replace their MPLS networks with any form of broadband connectivity.
- Visibility & Control. Silver Peak customers benefit from unprecedented levels of visibility into both legacy and cloud applications, and gain the unique ability to centrally assign business intent policies to secure and control all WAN traffic.
- Performance. With Silver Peak, end-user satisfaction is significantly improved due to consistent and dramatically enhanced application performance.
- Savings. Silver Peak can dramatically lower connectivity, equipment and network administration costs by up to 90% by enabling customers to leverage lower-cost Internet bandwidth.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Sital Technology

www.sitaltech.com



Sital Technology is the world leader in the design and manufacture of high-reliability data bus solutions and passive components for automotive, aerospace, and defense applications. Since 1993, Sital has innovated in the development and production of best-of-breed products with industry-leading functionality, scalability, performance, and total cost of ownership benefits to our customers. In addition to our high-reliability data bus networking (CAN, CAN-FD, MIL-STD-1553, EBR 1553, etc.) I/O cards, FPGA IP cores, transceivers, and tester and coupler products, we also provide real-time network cybersecurity and wiring health prognosis technologies for autonomous vehicles and aircrafts.

Sital supplies CAN, CAN-FD, MIL-STD-1553, EBR 1553, ARINC 429 and ARINC 825, FPGA IP cores, and I/O boards in a variety of form factors, including USB, PCI-Express, AMC, PMC, XMC, PCI-104, PC/104-Plus, PCI, and cPCI for the VxWorks real-time operating system.

Sital’s SDK provides the software necessary for our PCI-Express, AMC, PMC, XMC, PCI-104, PC/104-Plus, PCI, cPCI, and FPGA IP cores for Sital’s MIL-STD-1553, ARINC 825, EBR 1553, wiring fault detection (WFD), and cybersecurity products with VxWorks real-time operating systems. The SDK allows the user to quickly incorporate Sital’s drivers and libraries for Intel and PPC-based single board computers for VxWorks and Wind River automotive products for product prototyping and production requirements.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Automotive	VxWorks

Soft Service

www.soft-service.co.jp



Soft Service has provided software solutions for the industrial market since 1986. Now we provide technical solutions to develop software for customers, to manufacture machine vision equipment, and to distribute highly reliable middleware products for IoT/IIoT/M2M and Industry 4.0. Its vast engineering experience and highly reliable products reduce your efforts and costs and speed time-to-market.

Vortex/DDS brings real-time data sharing among device, fog, and cloud—the right information in the right place, at the right time.

EtherCAT delivers high performance running on RTOS. The IoT/IIoT market needs real-time data sharing and analytics. Soft Service has reliable middleware solutions for communications, used by many customers worldwide. And the company has extensive engineering experience with Wind River products. This collaboration provides the most appropriate solution.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks; Wind River Linux

Softil

www.softil.com



Softil is the de facto IP communications leader and enabler for more than 800 corporations across the globe. Our technological achievements include the pioneering of voice and video over IP with a range of embedded technologies and testing solutions, combining our unique expertise in signaling, multimedia, and IMS. Softil's award-winning suite of Protocol Stacks, including IMS, Diameter, SIP, ICE, H.323, and many others, provides the core technology behind the rich media applications and products of the communications industry, greatly simplifies their development, and ensures earliest time-to-market.

Softil provides best-of-breed protocol SDKs with a rich set of APIs implementing open international standards for developers of multimedia over IP communications products and solutions.

Softil provides implementation of the open international IP communication standards in the form of developer API SDKs. The SDKs are fully compatible and optimized for use with VxWorks and Linux operating systems, taking advantage of all the advanced features VxWorks and Linux offer for TCP/IP stack, multi-threading, and other OS-dependent functions.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial; Networking	VxWorks; Wind River Linux

Softing Industrial Automation

industrial.softing.com/en.html



Softing Industrial Automation is a world leading provider of industrial communication products and technologies for manufacturing and process automation. Softing offers the OPC UA Connectivity Toolkits for VxWorks. The Wind River partnership with Softing and Emerson brings an outstanding plug-and-play embedded development experience to customers. The Wind River embedded development kit contains the Softing OPC UA development tools and libraries integrated on a USB flash drive. In combination with development boards from Emerson, the development kit immediately turns any host computer into a ready-to-use integrated development environment (IDE) for VxWorks. With the OPC UA starter kit, the customer will be able to save several months of development time and reduce the time to market for their products. Softing is a successful, independent, and global provider of hardware and software for industrial automation. Cultivating the relationship with its customers is an ongoing process. It can be seen in the company's attention to and understanding of the desires of its customers, which allows it to develop high-quality technological solutions in close cooperation with them. In industrial automation, Softing is a specialist for field bus technology and has established itself as a competent partner for networking automation systems and control solutions.

Softing's OPC UA C++ development toolkits for VxWorks.

Based on a platform independent architecture, Softing's OPC UA C++ Server and Client Development Toolkit for VxWorks enables fast integration of OPC UA connectivity capabilities in VxWorks-based automation applications. The toolkit consists of a comprehensive set of libraries featuring a simple and well documented programming interface. Relevant example applications as well as test and simulation tools allow a short time-to-market of OPC UA enabled Servers and Clients. The Toolkit's trial version is available as well on the Wind River Marketplace so that users can easily download, evaluate, integrate, and embed OPC UA functionality in their systems and devices. The trial version contains fully functionally featured libraries for the reference platforms, documentation, example, and tutorial applications for a lean learning curve, test tools. The only functional limitation is 90 runtime of the application integration the toolkit (runtime time limitation is reset on application's restart). The user's main benefit from Softing - Wind River partnership is that he can find and evaluate the complete solution in one place, and is ensured that the solutions are always compatible and up to date. This saves customers time and costs in getting started and reduces the technology integration learning curve.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	Virtualization; VxWorks; Wind River Linux

Solid Sands

www.solid Sands.nl



Solid Sands is based in Amsterdam, the Netherlands. Our mission is to put quality into C. We do that by improving the quality of C and C++ compilers, libraries, and analysis tools, as well as their safe and secure use, with the best possible test and validation suite. With SuperTest, Solid Sands serves its customers in achieving the software quality level required by ISO language and functional safety standards. With our history in compiler development; our knowledge of past, current, and upcoming versions of the C and C++ standards; new analysis and optimizations techniques; and new use cases, Solid Sands stays at the forefront of tools testing and validation.

SuperTest—the test and validation suite for C and C++ compilers, libraries, and analysis tools that has tracked (ISO) language specifications for more than 30 years.

For companies with a very high reputation to maintain and strict ISO 26262 automotive safety standards to meet, compiler quality will always be an issue. SuperTest’s ability to achieve the confidence levels needed to introduce new silicon solutions into safety-critical automotive applications has won it a permanent place in the arsenal of software development tools recommended to its customers by Validas, a world leader in software tool validation for embedded systems, in particular for safety-critical applications in the automotive, avionics, and railway industries.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	Tools

Spirent Communications

www.spirent.com



Spirent enables leading communications companies to develop, deliver, and operate world-class networks, devices, and services. Spirent’s lab test solutions evaluate performance of the latest technologies, while its service management, field test systems, and analytics troubleshoot network and service issues to improve user experience. Spirent also enables enterprises, institutions, and government agencies to secure and manage their networks. From wireline to wireless to satellite, Spirent offers a complete portfolio of solutions to enhance customer quality of experience.

Spirent is the leader in validating network performance, availability, scalability, and security in virtual and physical networks.

Spirent develops innovative test solutions for the engineers and network planners working within the communications industry that allow them to evaluate the performance of the latest technologies, infrastructures, and applications to be deployed worldwide. Spirent’s SDN and NFV solutions enable customers to accelerate the deployments of NFV and modern software-defined data centers by ensuring the scalability and reliability of cloud infrastructures and providing end-to-end visibility for SLA validation.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Virtualization; Wind River Titanium Cloud

Star-Dundee

www.star-dundee.com



STAR-Dundee Ltd provides SpaceWire development support and test equipment. SpaceWire is a spacecraft onboard network that connects together the main electronic data-handling sub-systems on the spacecraft. SpaceWire is a European Cooperation for Space Standardization standard (ECSS-E50-12A) and is now being widely used by ESA, NASA, and JAXA on several space missions. The SpaceWire standard was written by Steve Parkes, who is managing director of STAR-Dundee, with input from space engineers from across Europe. STAR-Dundee is a small spinoff company from the University of Dundee, which specialises in providing equipment for the evaluation and testing of SpaceWire.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense	VxWorks

StealthPath

www.stealthpath.com

In response to years of relentless cyberattacks that result in the loss of critical proprietary and classified information and pose threats to our critical infrastructure, StealthPath was formed. StealthPath has developed a paradigm-changing, defense-in-depth product suite that is purpose-built for vulnerable ICS and IoT (M2M) environments. Our products are built on a trust-nothing, validate-everything paradigm that captures and authenticates every connection request and every message across those connections.

With headquarters in Reston, Virginia, and a staff of industry experts in safety and security-critical applications, StealthPath is the technology company charting the course in the paradigm shift.

The StealthPath product suite mitigates cybersecurity risk by giving you the ability to define and enable only what is good or trusted on your network, thus eliminating bad actors or untrustworthy data from compromising your systems or data.

StealthPath and Wind River provide the pathway to impenetrable cybersecurity for the Internet of Things (IoT). The StealthShield product from StealthPath has been integrated with Wind River Linux to eliminate cybersecurity risk. With StealthShield and Wind River Linux, you no longer have to worry about keeping the bad guys out or having your devices or system infiltrated. Only authenticated data, authenticated participants, and authenticated code will run in your trusted network.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	VxWorks; Wind River Linux

STMicroelectronics



www.st.com

STMicroelectronics is a global semiconductor leader delivering intelligent and energy-efficient products and solutions that power the electronics at the heart of everyday life. ST's products are found everywhere today, and together with our customers, we are enabling smarter driving and smarter factories, cities, and homes, along with the next generation of mobile and Internet of Things devices.

By getting more from technology to get more from life, ST stands for life.augmented.

ST's wide portfolio of microcontrollers for advanced automotive applications, with the deep experience of Wind River in software and tools delivery for safety-critical applications, is boosting the application performance of automotive developers.

Wind River works closely with ST to ensure that its development tools, operating systems, and runtime software provide top-of-class performance on ST microcontrollers, addressing the challenging automotive market based on dedicated 32-bit MCU PowerPC-based platforms to tackle multiple automotive applications—such as powertrain, chassis and safety, body and gateway, high performance and general purpose—with boosted performance, minimal memory footprint, high-quality, and standard-compliant object code for embedded systems.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Silver	Aerospace & Defense; Automotive; Industrial; Medical; Networking	Tools

Super Micro Computer

www.supermicro.com



We are a global leader in high performance, high efficiency server technology and innovation. We develop and provide end-to-end green computing solutions to the data center, cloud computing, enterprise IT, big data, high performance computing, or HPC, and embedded markets. Our solutions range from complete server, storage, blade and workstations to full racks, networking devices, server management software and technology support and services. We offer our customers a high degree of flexibility and customization by providing what we believe to be the industry's broadest array of server configurations from which they can choose the optimal solution which fits their computing needs. Our server systems, subsystems and accessories are architecturally designed to provide high levels of reliability, quality and scalability, thereby enabling our customers benefits in the areas of compute performance, density, thermal management and power efficiency to lower their overall total cost of ownership.

We perform the majority of our research and development efforts in-house, which increases the communication and collaboration between design teams, streamlines the development process and reduces time-to-market. We have developed a set of design principles which allow us to aggregate individual industry standard components and materials to develop proprietary products, such as serverboards, chassis, power supplies, networking and storage devices. This building block approach allows us to provide a broad range of SKUs, and enables us to build and deliver application-optimized solutions based upon customers' requirements. As of June 30, 2015, we offered over 4,550 SKUs, including SKUs for server and storage systems, serverboards, chassis, power supplies and other system accessories.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

Synopsys

www.synopsys.com



Synopsys, Inc. NASDAQ: SNPS is the Silicon to Software™ partner for innovative companies developing the electronic products and software applications we rely on every day. As the world's 15th largest software company, Synopsys has a long history of being a global leader in electronic design automation (EDA) and semiconductor IP, and is also a leader in software quality and security testing with its Coverity® solutions. Whether you're a system-on-chip (SoC) designer creating advanced semiconductors, or a software developer writing applications that require the highest quality and security, Synopsys' comprehensive, integrated portfolio of prototyping, IP, implementation, verification, manufacturing, optical, field-programmable gate array (FPGA), and software quality and security solutions help give customers a competitive edge in quickly bringing the best products to market while reducing costs and schedule risk.

Create and deliver better software, faster, with the Coverity award-winning testing platform: your trusted advisor for quality and security in the software development lifecycle (SDLC), to protect your brands and bottom line from software failures.

Safety, security, and reliability have become critical for the Internet of Things, from connected intelligent devices through gateway and network infrastructure and into the cloud. Synopsys and Wind River have partnered to address the challenges of software quality and security by combining Wind River Workbench and Coverity Static Analysis to enable developers to locate and remedy software defects and security vulnerabilities faster, for both VxWorks and Linux platforms.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Industrial	VxWorks; Wind River Linux

TAGES SOLIDSHIELD

www.solidshield.com



Tages Solidshield protects software intellectual property with the most efficient code obfuscation solutions to date. Tages Solidshield offers code virtualization (change of syntax to put the reverser, or attacker, out of his zone of comfort) and partial remote execution for total security. Through a French Ministry of Defense program, the company worked on a solution specifically designed for the defense market (real time, demarcation, confidentiality, safety); this was done on PowerPC running over VxWorks.

Tages Solidshield delivers the most powerful and performance-oriented code obfuscation and anti-tampering solution for VxWorks binaries.

Wind River users can now have their applications protected with the highest level of security against reverse engineering and code tampering, with integrated products developed for the defense sector. The Tages Solidshield solution combines power, control, and easy work flow, using a code virtualization technique that is known as the most efficient code obfuscation technique. The solution delivers full control to check and adjust protection in a semi-guided work flow.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	VxWorks

Telit IoT Platforms

www.telit.com



Telit is a global leader in Internet of Things (IoT) enablement, with an extensive portfolio of wireless connectivity modules, platforms, virtual cellular IoT operator services, and professional services, empowering hundreds of millions of connected “things” to date and trusted by thousands of customers.

Wind River and Telit enable Industrial IOT with a secure and reliable edge-to-cloud solution.

Telit’s market-leading cloud-hosted IoT Platform, Telit deviceWISE, provides out-of-the box device lifecycle management for IIoT customers using Wind River operating systems.

In conjunction with the Wind River IoT Design Center, this collaboration enables customers to create a complete, secure, robust, and reliable edge-to-cloud IIoT solution.

Read more about the collaboration at www.windriver.com/news/press/pr.html?ID=21592.

To learn more about the Telit deviceWISE IoT platform, please visit www.telit.com/m2m-iot-products/iot-platforms/iot-platform-overview.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Platinum	Networking	VxWorks; Wind River Linux

TEWS Technologies

www.tews.com



TEWS TECHNOLOGIES is a privately held company with more than 40 years of experience designing and building turnkey, embedded interface solutions.

The company provides OEM and large government customers with an industry-leading range and depth of internal expertise, including complete engineering and manufacturing services as well as software support for leading real-time operating systems. Based near Hamburg, Germany, TEWS operates three subsidiaries to meet global requirements for reduced development time, long-term product availability, post-sales support, and complete product lifecycle management.

Simplified interfaces between hardware and software.

TEWS TECHNOLOGIES offers VxBus and legacy driver support that simplifies the interface between TEWS TECHNOLOGIES I/O boards and the VxWorks I/O system. An application programming interface (API) library on top of the driver subsystem, together with an example application written in C, allows quick integration of the functionality of TEWS complex hardware products (AMC, XMC, PMC, PCI, VME, cPCI, IndustryPack®) with the user application.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Industrial	VxWorks

Texas Instruments

www.ti.com



As a global semiconductor company operating in 35 countries, Texas Instruments (TI) is first and foremost a reflection of its people. From the Tler who unveiled the first working integrated circuit in 1958 to the more than 30,000 Tlers around the world today who design, manufacture and sell analog and embedded processing chips, the company is a team of problem-solvers collaborating to change the world through technology. Its analog and embedded processing products power electronics across every industry and help to make the world smarter, safer, greener, healthier, and more fun.

Extensive board support package availability.

Wind River partners with TI to enable optimized board support packages for VxWorks and Wind River Linux operating system, and tools for the TI Sitara family of Arm-based MPUs. Supported devices address the needs of the automotive, industrial, medical, and networking markets.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Platinum	Industrial, Aerospace & Defense; Automotive; Medical	VxWorks; Wind River Drive; Wind River Edge Sync

Thaumatec

www.thaumatec.com



Thaumatec provides services covering a wide area of the newest technologies, from Internet of Things (IoT) consultancy through software and hardware development all the way to system integration. We have extensive experience and knowledge of embedded software technologies, Big Data analytics, and web and mobile app development.

Thaumatec, together with Wind River, offers a wide range of large-scale services for IoT. Together we are working on delivering solutions for smart homes, smart cities, and IoT for companies, mixing multiple technologies in one final product to make our lives easier. Our main know-how concentrates on the Wind River Edge Sync product, but we are building up our experience on the other Wind River products rapidly.

Thaumatec, together with Wind River, offers a wide range of large-scale services for IoT. Together we are working on delivering solutions for smart homes, smart cities, and IoT for companies, mixing multiple technologies in one final product to make our lives easier. Our main know-how concentrates on the Wind River Edge Sync product, but we are building up our experience on the other Wind River products rapidly.

Partner Type	Partner Tier	Markets	Products Supported
System Integrator	Silver	Automotive	Wind River Edge Sync

The Qt Company

www.qt.io



The Qt Company provides the most powerful cross-platform application and UI development framework available today. Customers come from more than 70 industries and are developing products on desktop, mobile, and embedded operating systems, including VxWorks and Linux. Eight out of 10 Fortune 500 companies, as well as key players all around the world in segments such as automotive, medical, aerospace, entertainment, consumer electronics, and industrial automation, have built their product with Qt. The Qt Company is the exclusive provider of commercial Qt licenses and offers a wide selection of support, consulting, and training services. In addition, Qt has a rich ecosystem of partners who offer complementary technologies and services to make sure Qt projects are deployed on time, within budget, and with a competitive advantage. Where there is a user interface, there is Qt.

Develop modern and performant applications and user interfaces for your device with Qt.

The Qt application development framework enables you to bring devices to market faster and with a unique and modern user interface. You do the development on your Windows or Linux based desktop machine, in a rich, integrated development environment. Deployment to your Linux or VxWorks-based target device is done with a single click. Qt is used by approximately one million developers worldwide.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Automotive; Industrial; Medical	VxWorks; Wind River Linux

TMC² Technologies

www.tmctechnologies.com



TMC² Technologies specializes in the development of modeling, simulation, and middleware software for complex systems, such as NASA spacecraft and launch vehicles. TMC² Technologies' core work is in developing simulators for verification and validation activities and utilizing its novel middleware that allows for easily building virtual MIL-STD-1553 and Spacewire software components.

TMC² Technologies has developed extensions for the Wind River Simics virtualization platform.

These web-based extensions are utilized for end-users of TMC's simulation systems to assist with visualizing and analyzing MIL-STD-1553 data and for analyzing the target computer's memory contents. These extensions are generic and applicable to any project utilizing the Simics platform.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Industrial	Simics

Trend Micro

www.trendmicro.com



Trend Micro Incorporated, a global leader in cybersecurity solutions, helps make the world safe for exchanging digital information. Our innovative solutions for consumers, businesses, and governments provide layered security for data centers, cloud environments, networks, and endpoints. All our products work together to seamlessly share threat intelligence and provide a connected threat defense with centralized visibility and investigation, enabling better, faster protection. With almost 6,000 employees in more than 50 countries and the world's most advanced global threat intelligence, Trend Micro enables organizations to secure their connected world. For more information, visit www.trendmicro.com.

Elastic and high-performance network security solutions for carrier NFV.

Trend Micro closely collaborates with Wind River and offers Trend Micro Virtual Network Function Suite (VNFS), providing elastic and high-performance virtual network security functions for communication service providers (CSPs) from premise to edge to core network. Deployed as virtual customer premises equipment (vCPE) or value-added security defense at Gi-LAN or multi-access edge, VNFS enables CSPs to easily and quickly deliver high-quality network security services to businesses, consumers, mobile, and IoT users.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

TTTech Computertechnik AG is the leading supplier of dependable networking solutions based on time-triggered technology and modular safety platforms. The company's solutions improve the safety and reliability of networked electronic systems in the transportation and industrial segments. TTTech's product portfolio offers best-in-class certifiable products according to IEC 61508, ISO 26262, EN 13849, DO-254, and DO-178C (e.g. based on TTP, ARINC 664 part 7/AFDX® and TTEthernet™) requirements. Customers win as they deploy dependable networks and real-time controls more efficiently and profitably. Benefits include shorter time-to-market due to re-use of proven architecture, higher integration with reduced cost, ease of system integration, and obsolescence management as well as highly scalable and modular open real-time architectures. TTTech's deterministic Ethernet platform called TTEthernet™ and the middleware for the VxWorks 653 operating system enable the alignment of key system interfaces, software partitions, and computing modules throughout the network. This enables the entire system to operate as a fault-tolerant hard real-time distributed computer hosting time-, mission-, and safety-critical functions. All critical functions can be made redundant throughout the distributed system to improve safety and survivability. Seamless integration of TTEthernet™ and VxWorks 653 enables design of advanced integrated and future proof platforms. TTTech's product range enhances the approach to handle safety-critical data communication with respect to cost, safety, and development efficiency. TTTech especially enables by-wire and integrated vehicle control systems and supports the reduction of system life-cycle cost and complexity.

Virtualization of critical functions across the network.

The goal of the partnership is to combine the benefits of real-time operating systems from Wind River with TTTech's deterministic Real-Time Ethernet platform solutions in order to extend secure partitioning (for virtualized functions) across the entire system up from the network layer to the highest application layer for next generation cross industry applications.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Automotive; Industrial	Simics; Tools; Virtualization; VxWorks; VxWorks 653; Wind River Drive

Twin Oaks Computing, Inc. is a company dedicated to developing and delivering quality software solutions and effective support to the programmers who use them. The company leverages world-class technical experience to provide innovative and useful communication software systems. It builds the software that collects, manages, and distributes information in a wide range of industries. Its software is in use around the world supporting critical missions.

CoreDX DDS is the leading small footprint implementation of data distribution.

Twin Oaks Computing develops and licenses a communications middleware product: CoreDX DDS. CoreDX DDS is an implementation of the standardized Data Distribution Service (DDS), and is designed specifically for small-footprint, RTOS, Safety Critical RTOS, and deeply embedded environments. One popular RTOS with our clients across military and commercial applications is VxWorks and VxWorks 653. The company builds its CoreDX DDS product to support VxWorks and VxWorks 653 on a variety of CPUs, in support of common customers. Customers find significant value in using VxWorks and CoreDX DDS together to provide a robust real-time environment and infrastructure to support their mission critical applications.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	VxWorks; VxWorks 653; Wind River Linux

UbiquiOS

www.ubiquiotechnology.com



UbiquiOS Technology provides embedded connectivity stacks using standards-based solutions for products needing interoperable, secure, easy-to-use, compact, and low-power wireless integration.

Compact, full-featured connectivity stack for VxWorks 7.

UbiquiOS™ is a standards-based compact embedded software platform that supports secure, high-performing, wireless connectivity (Wi-Fi, Bluetooth, and Bluetooth low energy) and provides full stacks from transceiver interface to application layer.

UbiquiOS APIs support rapid addition of cloud connectivity (such as TLS v1.2 with OCSP, HTTP/HTTPS, and MQTT) and zero-configuration device/service discovery and control (such as mDNS/DNS-SD and UPnP).

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks

Unified Automation

www.unified-automation.com



Unified Automation offers products and services in the field of standardized communication in automation industry and beyond. Based on OPC Unified Architecture (OPC UA) technology, we offer a cross-platform software development framework to enable vertical information integration for application providers, from embedded device manufacturers up to enterprise application developers. Unified Automation's products enable companies to easily build, deploy, and integrate Industrie 4.0 and IIoT communication technologies. Our products are designed to improve the appeal and quality of customers' applications and devices. Unified Automation enables customers to accelerate innovation, shorten time-to-market, and increase revenues.

Unified Automation offers high-performance ANSI C and C++ based OPC UA SDKs for VxWorks.

The cross-platform software development kits for OPC UA client/server as well as publish/subscriber development allow easy integration into the VxWorks environment. The highly flexible and scalable SDKs come with a rich feature set ranging from embedded device profiles up to sophisticated, full-featured enterprise systems. The SDK consists of a set of libraries accompanied with data modeling and a code generator tool, multiple examples, and well-documented tutorial and API reference documentation. The full source code package accelerates OPC UA development and can be combined with additional support, consulting, and implementation services to fully satisfy customer needs and guarantee fast time-to-market and return on investment. Unified Automation's SDKs are certified by the OPC Foundation and have highest-quality standards approved by the largest customer base. With the partnership between Wind River and Unified Automation, our customers benefit from well-tested platform support, easy integration, and approved compatibility. In addition, Unified Automation provides an evaluation edition for selected VxWorks versions.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks

United Electronic Industries

www.ueidaq.com



UEI is a leader in the PC/Ethernet data acquisition and control, Data Logger/Recorder and Programmable Automation Controller (PAC) and Modbus TCP markets. Its revolutionary flexible chassis architecture provides a compact, rugged platform, ideal for applications in the military, aerospace, automotive, petroleum/refining, simulation, semiconductor manufacturing, medical, HVAC, and power generation fields. Its hardware is uniquely flexible, capable of being deployed as an Ethernet I/O slave, a standalone data logger, a standalone VxWorks based embedded controller or a Modbus Slave. The company's hardware also offers incredible I/O flexibility, accommodating up to 12 I/O boards from a selection of over 60. This allows you to precisely match the I/O configuration to your application. With I/O interfaces for analog I/O, digital I/O, full avionics (MIL-STD-1553, ARINC-429, -708/453, -664, AFDX™) quadrature encoder, CAN-bus, synchro/resolvers, LVDT/RVDTs, serial I/O and more, UEI has exactly the interface you need.

UEI's I/O and VxWorks create a modern, powerful real-time DAQ and Control system.

Whether replacing a legacy VME system or designing a new one, your fully COTS UEI system is smaller, more rugged and less expensive than VME or other I/O technologies. Run your VxWorks on your host PC or run standalone on UEI's Cube, RACKtangle, or Military grade chassis. With over 60 I/O boards UEI is to have the I/O you need and our 10-year availability guarantee ensures long term support while preserving your investment in VxWorks technology.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial	VxWorks

VadaTech

www.vadatech.com



VadaTech is a world leader in the design and manufacture of embedded computing solutions. The products include configurable application-ready systems and their building blocks of boards, chassis, and enabling software.

Based on a unique combination of electrical, mechanical, software, and system-level expertise, VadaTech delivers commercial and rugged computing solutions to meet the high-reliability requirements of industries including communications, energy, industrial automation, medical, military, aerospace, research/physics, and transportation.

Unique in this market, VadaTech provides total system solutions based on open standards such as ATCA, uTCA, AMC, and VPX, with all hardware, software, and mechanical design carried out in-house.

VadaTech delivers commercial, industrial, and mil/aero embedded computer solutions, leveraging open standards and supporting VxWorks across processor and FGPA SOC architectures.

VadaTech in-house design and manufacturing covers hardware, software, and mechanical engineering, providing modular solutions based on open standard architectures. An agile development process and substantial IP portfolio allow us to meet challenging requirements with reduced time-to-market. Application coverage across medical, industrial, communications, and defense leverages VxWorks scalability and determinism.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense, Medical, Networking	VxWorks

Vector Informatik

www.vector-informatik.de



For 25 years, Vector has been your partner for development of embedded electronics. More than 1,500 employees at 20 locations worldwide support manufacturers and suppliers in the automotive industry and related sectors with a professional platform of tools, software components and services for developing embedded systems. In the Simics and VectorCast integration, Simics can be used to scale VectorCAST's fully automated regression testing so that many more tests can run in parallel. Using Simics with VectorCAST's automated testing provides significantly increased test efficiency.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Automotive	Tools; Virtualization; Wind River Drive; Wind River Edge Sync

Vector Software

www.vectorcast.com



Vector Software, Inc., is the leading independent provider of automated software testing tools for developers of safety-critical embedded applications. The VectorCAST line of products automate and manage the complex tasks associated with unit-, integration-, and system-level testing. With support for C, C++, and Ada programming languages, automation includes complete test-harness construction for unit and integration testing; test execution for GUI or scripts; code-coverage analysis; regression testing; automatic tests based on decision paths; user-defined tests for requirements-based testing; test execution playback to assist in debugging; integration with Telelogic, Rhapsody, and DOORS; and requirements tools.

- Complete test-harness construction for unit and integration testing
- Test execution for GUI or scripts
- Code-coverage analysis
- Regression testing
- Automatic tests based on decision paths
- User-defined tests for requirements-based testing
- Test execution playback to assist in debugging
- Integration with Telelogic
- Rhapsody
- Modeling and DOORS®
- Requirements Tools

VectorCAST Integration with VxWorks.

The VectorCAST integration with all VxWorks environments including VxWorks 653, supports both the C, C++ and Ada development languages. This integration enables test execution using both the VxWorks 653 simulation environment and on development and deployment boards, using any of the VxWorks 653 board support packages. In the Simics and VectorCast integration, Simics can be used to scale VectorCAST's fully automated regression testing so that many more tests can run in parallel. Using Simics with VectorCAST's automated testing provides significantly increased test efficiency.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense	Simics; VxWorks; VxWorks 653

Versa Networks

www.versa-networks.com



Founded by networking industry veterans, Versa Networks is an innovative vendor in the SD-WAN and SD security market. Versa's Secure Cloud IP platform enables service providers and enterprises to transform the WAN and branch networks to achieve unprecedented business advantages. Versa's carrier grade NFV software provides unmatched agility, cost savings, and flexibility compared to traditional networking hardware. The company is backed by premier venture investors Sequoia, Mayfield, Artis Ventures, Verizon Ventures, Comcast Ventures, and Liberty Global Ventures.

Versa SD-WAN and SD-Security solutions validated to run on Wind River Titanium Edge.

By validating and pre-integrating Versa's software-based SD-WAN and SD-Security with Wind River® Titanium Edge, service providers can deliver carrier grade NFV-based optimized solutions. Service providers (and enterprises) can confidently select Titanium Edge as a platform to deliver highly reliable Versa solutions.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Networking	Wind River Titanium Cloud

VersaLogic

www.versalogic.com



VersaLogic Corporation is the trusted name in embedded computer products. Featuring five- to 10-year availability, -40 to +85° C operating temperature, MIL standard 202G shock and vibration testing, and outstanding US-based support, VersaLogic products are ideal for critical applications that value ruggedness, reliability, and long life.

VersaLogic takes the risk out of embedded computing.

Embedded defense and medical systems require hardware and software that is proven reliable and available for decades of use. Many require a robust real-time operating system. VersaLogic supports VxWorks on the majority of their embedded single board computer products. Wind River and VersaLogic offer world class technical support to help guide users through the VxWorks experience.

Partner Type	Partner Tier	Markets	Products Supported
Hardware	Silver	Aerospace & Defense; Industrial; Medical	VxWorks

VES

ves.solutions



VES, LLC, is a small business headquartered on Aberdeen Proving Ground, Maryland. Established in 2014, VES has specialized expertise in building custom government off-the-shelf (GOTS) Linux operating systems and secure Android solutions, and in performing as a lead systems integrator (LSI) for complex Department of Defense (DOD) mission command and combat vehicle embedded systems. VES is focused on solving complex integration challenges with security-first, cyber-aware software solutions for its DOD customers.

VES is focused on solving the DOD’s hardest software and systems integration challenges, with deep Linux and Android technical expertise that sets our team apart from other tactical software developers.

VES has specialized expertise in developing, integrating, and deploying custom GOTS Linux operating systems and secure Android solutions for tactical DOD systems. No matter where the challenge lives—in embedded systems, hybrid cloud solutions, or next-generation hyper-enabled operator computing devices—VES thrives on building solutions that work now and are ready for the future.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense	Wind River Linux

Visible Assets

www.rubee.com

visible.

Visible Assets, Inc., a U.S.-based technology company, provides fully integrated auto identity technology (AIT) wireless asset visibility and security solutions for sensitive defense items based on RuBee (IEEE 1902.1). RuBee, an active magnetic transceiver technology, does not produce any significant radio frequency (RF) fields. As a result, RuBee wireless AIT solutions have some unique advantages over RF-based AIT solutions:

1. RuBee works with 100% read accuracy on steel and through steel, humans, dirt, snow, and liquids.
2. RuBee produces no compromising emanations and no eavesdropping, tempest, or target risk.
3. RuBee wireless systems have "spatial certainty." The range can be controlled from a few inches to 50 feet, with no nulls or multipath spatial skips.
4. RuBee tags are field proven, with a 5–25 year battery life.
5. RuBee Tags are sealed, with optional vibration, shock, temperature, or humidity sensors. Most RuBee tags meet MIL-STD 810F, IP69K, ATEX Zone 1 or 0, ANSI 501 Class 1 Div. 1, IEC 60079 Zone 0.
6. RuBee wireless tags and readers have a zero safe separation distance on fused ordnance (HERO ZERO).
7. RuBee tags and readers have a zero safe separation distance on all explosives (HERF ZERO).
8. RuBee tags and readers are safe on nuclear warheads.

Visible Assets provides secure wireless device visibility, device authentication, and cyber authentication using VxWorks and Wind River Linux, in 4.0 factories to all-up round stores.

Visible Assets provides fully integrated security and visibility AIT solutions for explosive stores, armories, and the 4.0 defense or aerospace factory floor, using RuBee hardware, ATEX safe antennas, tags, and the RuBee IO (www.rubee.io) application platform. RuBee systems and applications may be used standalone or can be integrated into end users' existing large-scale enterprise systems, including Wind River Linux and VxWorks, via a variety of standard protocols (JSON, XML, OPC). RuBee Defense Logistics provides seamless security and automated IoT audit trails (without human assistance at both pallet and item level), from OEM-sensitive item suppliers to the factory warehouse to the plant floor to all-up round (AUR) stores, and finally end-use monitoring at forward location and theater bunkers.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Silver	Aerospace & Defense; Industrial	Virtualization; VxWorks; Wind River Linux

Vision Systems Intelligence

www.visionsystemsintelligence.com



Founded in 2014 by Phil Magney, VSI is the leading research and advisory firm that tracks the building blocks of automated vehicles. VSI has mapped the entire ecosystem for autonomous solutions. Our team of experts has researched hundreds of companies, thousands of products, and the latest thought leadership from academia and research institutions. We offer this research through the Autonomous Solutions Portal, which provides a continuous perspective on companies, technologies, and their solutions, along with vast resources for examining any technology issue and the companies that compete in that space. The VSI methodology for examining the AV ecosystem is based on a framework that allows for a logical way to identify the enabling technologies. Companies, products, and IP are identified in terms of what they do and why they are important. Furthermore, VSI decomposes the content of most leading autonomous vehicle platforms, allowing you to examine the composition of hardware and software components used in leading AV platform.

Partner Type	Partner Tier	Markets	Products Supported
Consultancy	Silver	Automotive	VxWorks

Visuality Systems

www.visualitynq.com



Visuality Systems Ltd is the world leader in providing SMB/CIFS based solutions for Embedded/mobile Systems. Since its beginning in 1998, Visuality Systems has been fully dedicated to developing SMB/CIFS. They have over 100 major clients worldwide, who develop and sell products ranging from consumer devices, corporate, aerospace and defense, medical, industrial automation, and smart devices. In addition to its off-the-shelf solutions it provides a wide range of services starting from integration of an off-the-shelf solution and going as far as customer needs. This includes porting to yet another OS, performance tuning etc. As with NQ™ the list the company provides services for is a testament to its commitment to technical excellence, customer service, productivity, and cost effectiveness.

NQE™ for VxWorks allows Wind River customers to save time and money on expensive R&D, enabling them to focus on their core technology.

NQE™ is a commercial embedded SMB/CIFS software product that is non-GPL, has a small footprint, and is technologically updated to meet market requirements. NQE™ enabled products can be easily plugged into the network and require none of today's overly complex installation procedures.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Aerospace & Defense; Industrial	VxWorks; VxWorks 653; Wind River Linux

Wibu-Systems

www.wibu.com



Wibu-Systems is an innovative technology leader in the global software license lifecycle management market. In its mission to monetize the business of ISVs and IDMs and enable new customer-centric business schemes, Wibu-Systems has developed CodeMeter, a suite of interoperable solutions available for computer, mobile, embedded, PLC, and microcontroller systems that protects the integrity of digital assets, technical know-how, and intellectual property against piracy, reverse engineering, tampering, sabotage, and cyberattacks.

CodeMeter encrypts software, firmware, and sensitive data with the strongest cryptographic algorithms and methods. The licenses generated are stored in secure elements, including industry-grade portable hardware, software, and cloud containers.

Your passport to intellectual property protection, embedded system integrity, and IoT revenue growth.

As the Internet of Things becomes pervasive in plants, utilities, and buildings, Wibu-Systems and Wind River have joined forces to prevent the new cyberthreats that jeopardize the privacy of clients' information, the integrity of systems, the security of production data, and the safety of workers and citizens. The integration of CodeMeter into VxWorks offers a scalable solution to protect the devices, data, and IP of smart factories, smart grids, and smart cities.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Gold	Aerospace & Defense; Industrial	VxWorks

WiZR

www.wizr.com



WiZR is disrupting the video surveillance and analytics market by using industry-leading AI and IoT integration in a highly innovative and scalable platform. Combining next-generation computer vision with IoT cloud and edge platform components, WiZR streamlines and optimizes analytics delivery while reducing deployment and bandwidth costs.

WiZR enables proactive security and business intelligence with industry-leading AI, video, and IoT integration. With all the functionality you would expect from a standard VMS, WiZR moves beyond forensic video with a comprehensive incident management and dispatch system that provides real-time, AI-enabled security coverage to prevent crimes before they occur.

WiZR provides industry-leading video surveillance and analytics using AI and IoT integration on the Wind River Titanium Cloud infrastructure.

Advanced analytics, such as traffic metrics and facial recognition, can be combined for insights into optimized staffing, quantified advertising exposure, and more. Our scalable architecture can be fully virtualized and extends to 4G and 5G, integrated with Wind River Titanium Cloud. Customers can ensure that their cameras and sensors run with optimal stability and security through the pre-validated WiZR-Wind River joint solution.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial; Medical; Networking	Wind River Titanium Cloud

Woodhead Software & Electronics

www.molex.com



Woodhead Software & Electronics is part of Molex. As a leading provider of electronic components and solutions, Molex views innovation as a tool for solving complex customer challenges. This philosophy has helped the company not only create many pioneering electronic solutions, but also build a globally recognized company. Through standard-setting products, high-performance people, and a globally collaborative process, it is committed to anticipating tomorrow's needs and helping customers engineer breakthroughs that make the world better. Molex PROFINET SDKs allow sensor, actuator, and PLC manufacturers to efficiently integrate PROFINET into their products. Applications include supervisory HMI messaging, real-time control, bridging networks and devices, physical connections in harsh environments, and I/O communications. IO-Controller(Master) and IO-Device(Slave) PROFINET SDKs can be implemented without new hardware design and have advanced features including media and system redundancy. SDKs allow the user to build products that successfully run through the PI certification process. Molex can provide SDK training courses, hardware and software engineering development support, and technical support through the Competence Center. Molex engineers are actively involved in the PROFINET specification process.

Molex PROFINET SDKs support VxWorks.

Molex PROFINET SDKs and peripheral I/O are pretested to support VxWorks for industrial automation applications including automated assembly equipment, food and beverage processing, oil and gas exploration sensors, robotic systems.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Industrial	VxWorks

XILINX

www.xilinx.com



Xilinx® is the world's leading provider of All Programmable FPGAs, SoCs, MPSoCs and 3D ICs, enabling the next generation of smarter, connected, and differentiated systems and networks. Driven by the industry-wide shifts toward cloud computing, SDN/NFV, Video Everywhere, Embedded Vision, Industrial IoT, and 5G Wireless, Xilinx innovations enable these applications that are both software defined and hardware optimized.

Xilinx All Programmable SoCs enable safe, secure, uniquely flexible embedded solutions.

Wind River software and Xilinx Zynq® All Programmable SoC devices combine to enable customers to design safe, secure, real-time solutions for products within aerospace and defense, transportation, industrial, scientific, and medical, networking, and wireless markets.

Partner Type	Partner Tier	Markets	Products Supported
Semi	Gold	Aerospace & Defense; Automotive; Industrial; Medical	VxWorks; Wind River Drive; Wind River Linux

YumaWorks

www.yumaworks.com



YumaWorks is a fast-growing SDN startup developing network management and control plane automation tools, used by the world's leading networking companies.

YumaPro SDK is a multi-protocol distributed server tool kit comprised of YANG data-driven tools to automate configuration and network management interfaces. The high-performance server provides NETCONF, RESTCONF, Call Home, SNMP, and CLI protocols derived from the same YANG data models to create a consistent and protocol-independent programmatic API. YumaPro SDK tools automate the development of YANG instrumentation, reducing product development costs and time-to-market.

YumaWorks provides YumaPro SDK to build powerful, standards-compliant network management servers for VxWorks operating systems.

YumaWorks' YumaPro SDK (software development kit) builds powerful network management servers to configure and monitor VxWorks systems. The SDK produces modular servers for devices that scale from the Internet backbone down to IoT size, with standards-compliant NETCONF and RESTCONF protocols. The SDK tools automate the creation of YANG module instrumentation, reducing development time and cost.

Partner Type	Partner Tier	Markets	Products Supported
ISV	Silver	Networking	VxWorks

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