

**WIND**<sup>TM</sup>

# WIND RIVER COMMUNICATIONS NETWORK SOLUTIONS



# TRANSFORMING THE NETWORK

Service providers of all kinds are benefiting from the transformation of the networks they operate. Those network transformations are being driven by software—and Wind River® is leading the way.

From operating systems to platforms, Wind River has the software components and development tools you need to deliver your services using modern physical and virtualized communications products that are ultrareliable and performance tuned. We equip you to develop best-in-class solutions for today's dynamic, bandwidth-intensive applications, including cloud data centers, Software Defined Networking (SDN), Network Functions Virtualization (NFV), and 5G.



## ACCELERATE YOUR INNOVATION

Our industry-leading embedded software operating environments, advanced development tools, and unparalleled expertise accelerate the development of new capabilities for your products and networks.

## OPEN UP YOUR OPTIONS

We are leaders in crucial standards and open source initiatives, including the Linux Foundation, OpenStack, the ETSI NFV initiative, Open Platform for NFV, the Linux Yocto Project, and many others. And we collaborate with an extensive ecosystem of partner companies who provide all the complementary hardware and software products you need to develop a comprehensive end-to-end solution.

## RUN LEANER, RUN SMARTER

Our operating environments and services can help you leverage your development team, budget, and release process more effectively. Stay ahead of your competitors with your innovative solutions, and do more with less, faster.





## PARTNER WITH A TRUSTED VENDOR

Wind River software products help you reduce costs and grow revenue by increasing efficiency, while delivering new products and services to new markets sooner.

### NETWORK VIRTUALIZATION

Moving to virtualized applications running on standard hardware allows network operators to be much more flexible and efficient, laying the foundation for the transition to 5G. Instead of provisioning all areas of the network for maximum capacity, virtualization and SDN allow you to deploy services dynamically, when and where they are needed. Those solutions must be high performance and reliable, two areas where Wind River has proven successful for more than 35 years.

### EDGE TO CORE

For our customers, failure is not an option. This is why all 20 of the world's top telecom equipment manufacturers use Wind River products, and why our software is deployed in over 2 billion devices. Whether you are looking to network virtualization to grow your top-line revenue by adding new categories of customers, or to reduce your cost, or both, Wind River has tools and solutions to help you build your networking solution better and faster.

# DIFFERENTIATE YOUR OFFERINGS WITH WIND RIVER NETWORKING SOLUTIONS

## WIND RIVER TITANIUM CLOUD

### **Carrier Grade, Virtualization Ready**

The Titanium Cloud™ portfolio includes the industry's only fully integrated, ultrareliable, and deployment-ready virtualization platforms that enable service providers to deploy virtualized services faster, at lower cost, and with guaranteed uptime. When service uptime is critical for profitability, Titanium Cloud products ensure that virtualized services run when, where, and how they need to. Always. The platform is supported by the Wind River Titanium Cloud Ecosystem of industry-leading partners, enabling proven end-to-end solutions for virtualized edge, access, and core applications.

## WIND RIVER LINUX

### **We handle the details, you focus on building great products**

Wind River Linux is the industry's #1 commercial Linux solution for embedded systems. Wind River provides predictive maintenance and 24/7 support so you can bypass the hassles of managing your embedded software across its entire lifecycle, from initial designs to retirement. Reduce your costs by as much as 60% and accelerate build cycles by more than 30% compared to "rolling your own" Linux.

## VXWORKS

### **The Industry's Leading Commercial Real-Time Operating System**

VxWorks® Plus enhances the world's most widely deployed real-time operating system (RTOS) with additional security, device manageability, and advanced networking capabilities to offer a real-time environment that makes it possible to rapidly create, test, deploy, maintain, and manage high-quality networking devices.



## WIND RIVER SIMICS

### Test the Future of Your Products

Wind River Simics® revolutionizes design, testing, and iteration processes by allowing you to simulate anything, from chips to complex hardware and software systems. Remove bottlenecks by giving your local and global teams 24/7 access to target systems. Simics provides automation and collaboration tools that allow you to adopt new development techniques not possible with physical hardware, so you can move your designs to production more quickly and easily.

## WIND RIVER PROFESSIONAL SERVICES

### Ensure Your Project Success

Wind River Professional Services provides access to comprehensive knowledge and expertise to help our customers unlock the full potential of Wind River products, dramatically reducing the risks and time associated with creating and integrating new technologies.

### Global Support

Wind River Customer Support can help you overcome challenges and get the most out of your implementation of our technology. We are proud to deliver world-class customer support and have achieved SCP certification for nine consecutive years.

### Education Services

Wind River Education Services speed the time-to-productivity of your project team. We offer deeply technical, hands-on training led by experienced engineers, mentoring to accelerate technology integration, and on-demand learning. Our services are flexible, to meet the learning needs of your team and the constraints of your budget.

# OUR COMMITMENT TO OPEN NETWORKS

Wind River is an active participant and leader in critical industry standards programs and open source initiatives. We are committed to helping build highly interoperable and flexible networks that can continuously adapt to meet today's constantly evolving communications needs.





## LET'S TRANSFORM THE NETWORK TOGETHER

The Wind River portfolio of open and scalable products, lifecycle management tools, and professional services helps networking equipment providers and their customers build infrastructure that delivers the reliability and dependable performance their networks need.

To learn more, contact us at +1-800-545-9463 or [salesinquiry@windriver.com](mailto:salesinquiry@windriver.com).





For more information, visit:  
[www.windriver.com/markets/networking](http://www.windriver.com/markets/networking)