



THE FUTURE IS SOFTWARE DEFINED

In a world increasingly driven by software innovation, Wind River® is pioneering the technologies to accelerate the digital transformation of critical infrastructure systems with the most exacting standards for safety, security, performance, and reliability.

Wind River operates on the fundamental belief that some things are so important they simply cannot fail; this is why we exist. This belief imparts vital energy and urgency into our work and the way we operate, execute, and respond.

For nearly 40 years, Wind River has helped the world's leading technology companies power generation after generation of the safest, most secure devices in the world. And in a new era of autonomy and connectivity, Wind River continues to lead the way. Our software runs the "can't fail" computing systems of the most important modern infrastructure, including mission-critical aircraft, rail, automobiles, medical devices, manufacturing plants, and communications networks.

Our technology is in more than 2 billion devices throughout the world and is backed by our industry-leading professional services, award-winning customer support, and robust partner ecosystem.

WHY WIND RIVER?

The core capabilities that have been the hallmark of Wind River software are more important than ever as we continue to accelerate digital transformation of critical infrastructure in a software-defined world.

- **Safety:** Our portfolio includes rigorously tested and certified tools and technologies to meet specific regulatory and safety performance requirements.
- **Security:** Our products provide a comprehensive set of security features to efficiently and effectively safeguard devices, data, and intellectual property in the connected world, securing it while it is at rest inside devices and when it travels across the network and into cloud environments. Our built-in security capabilities and security services offering, along with our development processes, meet rigorous security requirements across industries.
- **Reliability and performance:** As makers of the industry's first real-time operating system (RTOS), ensuring the highest levels of computing performance is second nature for us. Now, we are helping bring such performance standards to IoT.

OUR CUSTOMERS

Our products are used across all major critical infrastructure sectors by the world's leading manufacturers, system integrators, enterprises, and governments. A sampling of customers includes:

- **Aerospace and defense:** Airbus Group, BAE Systems, Boeing, Lockheed Martin, Northrop Grumman, GE, Honeywell
- **Automotive:** BMW, Fiat, Ford, General Motors, Honda, Johnson Controls, Valeo Group
- **Industrial and medical:** ABB, KUKA, Mitsubishi, Rockwell Automation, Schneider Electric, Siemens, Toshiba
- **Medical:** GE Healthcare, Olympus, Stryker, Varian
- **Networking:** ARRIS, Avaya, Ciena, Ericsson, Tellabs

INDUSTRY LEADERSHIP

- Named RTOS and embedded Linux market leader by VDC Research, *The Global Market for IoT and Embedded Operating Systems 2019*
- 5G World Award Finalist for Best Edge Computing Technology for Titanium Cloud, 2019
- Frost & Sullivan Technology Leadership Award: Avionics Software Platform, 2019
- Bronze Stevie Award, American Business Award for Helix Platform, 2019

TECHNOLOGY LEADERSHIP

- First connected RTOS
- First integrated development environment
- First device software development-and-run platforms
- First (and only) RTOS on Mars

OUR HISTORY

Founded: 1981

IPO: 1993

Acquired by Intel: 2009

Acquired by TPG: 2018

OUR PRODUCTS

Our comprehensive edge-to-cloud software portfolio addresses the evolving challenges and opportunities critical infrastructure companies face when evolving and modernizing their systems as they work to realize the full potential of IoT. With our products, software engineers, developers, manufacturers, and system integrators can build intelligent devices, sensors, gateways, and networks that unlock machine data and connect it to cloud and IT environments.

OPERATING SYSTEMS

VxWorks

Our flagship embedded operating system and the most widely used RTOS

Wind River Linux

The industry's leading commercial embedded Linux operating system, providing the benefits of open source with the assurance of our award-winning support and services

Wind River Helix Virtualization Platform

An edge compute software platform that consolidates multi-OS and mixed-criticality applications for the aerospace, automotive, defense, industrial, and medical markets

CLOUD SUITE

Wind River Cloud Platform

A production-grade Kubernetes solution that makes 5G possible by solving the operational problem of deploying and managing distributed edge networks at scale

Wind River Titanium Cloud

A family of secure virtualization software platforms that enable communication service providers to deploy virtualized services faster, at lower cost, and with guaranteed uptime—from edge to core

Wind River Titanium Control

An on-premise cloud software platform that virtualizes complex commercial systems using open standards, designed for critical infrastructure companies to evolve aging legacy control systems

SIMULATION

Wind River Simics

A powerful simulation environment with the ability to simulate nearly anything, from a single chip to complex systems, providing powerful development and test capabilities

AUTOMOTIVE

Wind River AUTOSAR Adaptive

A certifiable AUTOSAR Adaptive software platform designed to help customers develop and deploy their ISO 26262 ASIL D—certifiable automotive safety-critical applications

Wind River Edge Sync

A platform for software lifecycle management and remote over-the-air updates that allows for rapid, safe, and secure updates to software and firmware throughout a vehicle's entire lifecycle

OUR ECOSYSTEM

Wind River runs one of the embedded industry's largest partner ecosystems, including more than 175 hardware suppliers, system integrators, independent software vendors, and semiconductor makers. Together, we help our mutual customers navigate the evolving technology landscape.

