



Wind River Cloud Platform

Enterprise IT and telecommunications infrastructure teams are rethinking how they operate their workloads across private, hybrid, and edge cloud environments. Rising cloud costs, rigid licensing, operational complexity, performance concerns, and vendor lock-in are prompting organizations to seek more flexible, efficient, and scalable solutions.

Wind River® Cloud Platform provides a better way. It's a commercially supported enterprise-grade solution based on open source technologies such as OpenInfra Foundation's StarlingX and OpenStack, along with Kubernetes. The platform is proven in some of the world's largest and most mission-critical cloud deployments. It supports high-performance, deterministic compute with fault-tolerant, self-healing capabilities. It simplifies the deployment and management of complex distributed cloud infrastructure across geographically dispersed environments. Cloud Platform enables enterprise IT organizations and telecommunications operators to deploy, orchestrate, and manage virtualized and containerized workloads with ultra-low latency, high availability, and full lifecycle automation.

KEY BENEFITS

- **Cost efficiency:** With simplified licensing, a smaller footprint, reduced hardware costs, and lower operational costs than alternatives, you can reduce total cost of ownership for your cloud infrastructure.
- **Fully supported open source technology foundation:** Avoid vendor lock-in with commercialized open source technologies such as StarlingX, OpenStack, and Kubernetes — fully supported by Wind River's award-winning customer support and services. You can be confident in receiving regular updates and having expert support readily available to answer your questions.
- **Support for virtual machines (VMs) and containers:** Manage virtualized and containerized workloads from a single technology stack and management toolset.
- **Simplified lifecycle management:** Stress-free infrastructure and workload operations include day 0 to day 2 automation across distributed cloud configurations.
- **Scalable for any size enterprise:** Cloud Platform works for any organization, from small edge nodes to large enterprise data centers, using the same management and orchestration tools.
- **Designed for edge and enterprise:** Deployed in small-footprint, low-latency, mission-critical, and highly distributed architectures with remote management and up to six-nines reliability.

ENTERPRISE AND CARRIER SUPPORT

Wind River's private cloud solution is backed by an award-winning global support organization that offers live help in multiple time zones, with 24/7 emergency recovery and service restoration and standard Tier 1 and Tier 2 break/fix support. The online Wind River Support Network, with multifaceted self-help options and optional premium services, provides developers fast time-to-resolution.

For more information, visit www.windriver.com/support.

DEPLOY WIND RIVER CLOUD PLATFORM FOR:



ANY WORKLOAD



ANY SITE



ANY SCALE

WHAT OUR CUSTOMERS ACHIEVE

50%+ lower operational costs through automation and lifecycle integration

Significant reduction in energy and hardware costs due to efficient platform overhead

Zero-outage operations at edge and data center scale

Future-proof architecture ready for AI/ML, automation, and evolving workloads

CUSTOMER SUCCESS THROUGH EDUCATION AND TRAINING

Wind River offers onsite and virtual education and training courses for users of Wind River's private cloud solution. Classes are instructor led or on demand through e-learning formats. These education and training services are designed to get teams to full user efficiency as quickly as possible. Classes start at the beginner level and extend to expert-level users. In addition, our customers have access to a customer success manager who can provide white-glove service and direct access to Wind River experts.

For more information about Cloud Platform, visit www.windriver.com/studio/edge-cloud/distributed-edge-cloud, email inquiries@windriver.com, or contact your Wind River account management team.

PRIVATE CLOUD SOLUTION

Cloud Platform is the core of Wind River's private cloud solution and includes the following core products and components:

Wind River OpenStack

Commercialized OpenStack services that are deployed as containers to run natively on Cloud Platform's Kubernetes infrastructure. Manage legacy VM-based workloads alongside new container workloads. This unique architecture offers simplified upgrades and unified lifecycle management.

Wind River Conductor

A centralized orchestration, automation, and management environment for managing distributed deployments, software services, and infrastructure across clouds and subclouds. Offering zero-touch orchestration and automation for multi-cloud architecture, Conductor includes application catalogs, drag-and-drop deployment, and policy-based automation.

Wind River Analytics

A full-stack monitoring and analytics tool that collects, processes, and visualizes data across cloud nodes. It provides actionable insights, proactive alerts, and comprehensive reporting, using machine learning to help make proactive and informed decisions that will keep private clouds up and optimized.

Cloud Platform enables customers to deploy resilient, scalable, and secure private clouds with minimal operational overhead and maximum performance. It's a strategic choice for organizations that demand cost efficiency, scalability, real-time capability, and long-term flexibility.