

Top 9 Reasons You Can Trust Your Business to Wind River Linux

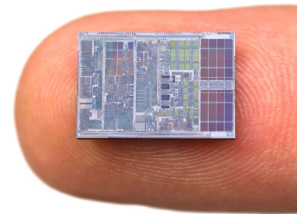
Since 2004, Wind River Linux platforms have delivered the best of open source technology, integrated and optimized for embedded development, with the vision, the innovation, and the business-risk mitigation only a mature technology vendor can provide. Our customers use our platforms to create groundbreaking devices quickly and cost effectively.

Here are the top nine reasons our customers choose Wind River Linux over commercial and roll-your-own alternatives:

1

Run-time: Jump-start your device development

- More than 550 packages, pre-integrated and optimized for embedded devices
- Preconfigured, industry-specific profiles
- Real-time and virtualization
- Small footprint, fast boot, and power management
- Multi-core optimization
- Powerful, intuitive build system for complex development environments and streamlined workflow
- Tests on more than 60 board support packages (BSPs)



2

Tools: Choose the best for each life-cycle phase

- Eclipse-based development environment
- Embraced, extended, and optimized open source tools for embedded development
- Profiling and analysis
- Debugging and cross-compiling
- Source configuration management
- Hardware simulation and test automation
- Multi-core enablement
- Command-line support
- Real-time and virtualization



3

Services: Get deep Linux expertise that meets your project budget

- Assessment
- Consulting
- Installation and integration
- Training (onsite or online)
- Customization
- Roadmap acceleration
- Distribution maintenance



4

Certifications and standards: Create trusted devices

- Carrier Grade Linux 5 (availability, reliability, scalability)
- Linux Standard Base 4 (application portability and open APIs)
- Full Security-Enhanced Linux (SELinux) implementation
- Open standards compliance, frequent upstream contributions
- IPv6 (essential for connected devices)
- EAL4+ for medium to high security; FIPS 140-2 (secure cryptography), FDA Level 2
- U.S. export regulations



5

Risk mitigation: Protect your business investment and intellectual property

- Examination of licensing issues—16 man-months per major release of every open source package
- More than 1,600 pages of license documentation with each major release
- 100,00 hours of test and QA per release
- Dedicated engineers monitoring and addressing security alerts around the clock
- Expert guidance in open source licensing best practices



6

Support: Assure device quality and customer satisfaction

- Multilingual worldwide coverage
- Six support centers, 20 hubs
- More than 150 support engineers
- Choice of standard, premium, or long-term levels of support
- Service Capability and Performance (SCP) certification
- Online developer community
- Support you need, when you need it



7

Life cycle: Maintain device quality and currency over time

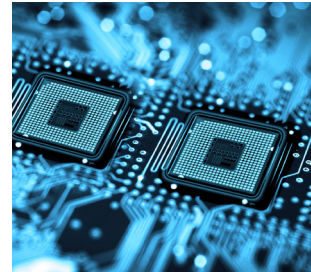
- Five years of bug and security fixes, for an estimated cost savings to the customer of about \$400K per year
- Predictable roadmap and major release cycle
- Free service packs and product updates for customers with current support subscriptions
- Migration support across releases



8

Ecosystem: Save time and money up and down the stack

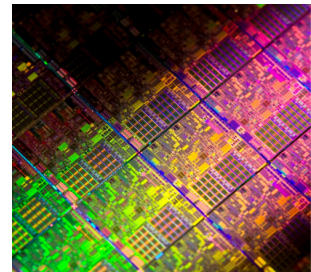
- Industry-leading portfolio of semiconductor and board partners
- Independent software vendor (ISV) partnerships
- Out-of-the-box integration and support for semi and middleware partner products
- Optimized vertical solutions
- Consortia leadership and innovation
- More than 200 Linux engineers making frequent upstream contributions



9

Portfolio: Leverage multi-core and multi-OS solutions

- Wind River Network Acceleration Platform (linear performance scalability)
- Wind River Hypervisor (multi-core and virtualization)
- OpenSAF (middleware stack acceleration)
- Multiple independent levels of security (top secret and mission data)
- Wind River Simics (advanced hardware simulation)
- VxWorks (robust real-time operating system)



IPv6



CGL



WIND RIVER

Wind River is a world leader in embedded and mobile software. We enable companies to develop, run, and manage device software faster, better, at lower cost, and more reliably. www.windriver.com

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