

Wind River BSP Factory

Developing and supporting board support packages (BSPs) can be a burden for many semiconductor and board manufacturers. Developing and maintaining a BSP for a myriad of configurations is time-consuming and takes focus away from the mission of furthering your hardware IP. Finding and keeping top BSP engineering staff is hard in today's market. Supporting a BSP without a dedicated support staff can delay new product releases. Semiconductor manufacturers need a scalable solution for BSPs that delivers high-quality software while achieving your time-to-market goals.

The Wind River BSP Factory

Wind River offers a solution to semiconductor challenges with BSPs and Linux BSPs through the Wind River BSP Factory. We offer co-sourced development, delivery, and support of BSPs using Wind River's BSP experts.

Develop

The BSP Factory begins with roadmap alignment, which defines the plan for your BSPs and aligns it with your silicon roadmap. Wind River supports your roadmap with a detailed development schedule, giving you, your partners, and your customers a predictable development timetable. The roadmap also aligns your BSP with Wind River's product roadmap, so you and your customers know which Wind River standard release will support your BSP or Linux BSP.

We develop your BSP using the commercial-grade development and project methodology that has made Wind River Professional Services the industry's leader. Backed by a dedicated project manager, our Device Software Optimization (DSO) project methodology ensures on-time, on-budget delivery with the quality you have come to expect from Wind River Professional Services.

Your target can be located in any of our BSP Factory labs and securely accessed by Wind River engineers located anywhere. Our virtual lab consists of facilities in Alameda, CA; San Diego, CA; Canton, MA; and Ottawa, ON, all interconnected via a secure network. Our flexible staffing model allows us to bring the best and brightest engineers to your project without regard to geographic location.

Validate

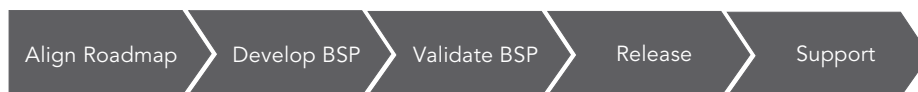
Wind River tests and validates your BSP using Wind River's rigorous test suites and testing processes. We unit test your BSP components and test and validate the integrated BSP. Your customers and partners can deploy your BSP with full confidence.

After validation, Wind River packages your BSP and makes it available for distribution to our joint customers and partners via our online support portal. Joint customers and partners can easily access and download the BSP, saving you from burdensome distribution issues.

Support

Wind River offers support for BSPs in three different service models: validation only; validation and maintenance; or validation, maintenance, and support for our joint customers.

- Wind River can validate your BSP and return it back to you. Once delivered, you are responsible for distribution, ongoing maintenance, and support of your BSP.
- Alternatively, in addition to validation, Wind River can offer maintenance on your BSP. Once in production, if any exceptions are reported, Wind River applies fixes and updates your BSP. As new device operating system revisions are released, Wind River proactively updates and retests your BSP to ensure ongoing compatibility and compliance.
- Finally, Wind River can offer end-user support for your BSP. Wind River Support can take your customers' calls and resolve all issues with the BSP. If any hardware problems are discovered, Wind River reports these back to you, closing the support loop and making support seamless to our joint customers.



BSP process

Expertise

Wind River is uniquely qualified to be your BSP partner. With over 50 full-time and 100 part-time BSP and device driver engineers, the Wind River BSP Factory offers both engineering capacity and capability.

Our virtual team is located in 12 countries worldwide. Our engineers average 15+ years in BSP development and support experience, with hundreds of BSP projects completed on-time, on-budget. You can be confident that Wind River will deliver a high-quality BSP for your customers and partners.

Your Advantage

The Wind River BSP Factory is your key to success. Our team delivers rapid BSP development to help you deliver solutions with the fastest time-to-market. We deliver an integrated, tested solution that works out-of-the-box so your customers and partners can build upon a solid, extensible foundation. Your customers and partners will have a single point of contact for software support.

With Wind River's BSP Factory, you get a flexible business model that scales based on your needs. You can leverage Wind River resources for development and support only when you need it, rather than keeping resources on staff full-time. And you can dedicate your scarce resources to projects that truly differentiate your solutions, helping you grow market share with satisfied customers.

Contact Wind River

For more information on Wind River's BSP Factory, go to www.windriver.com. To have a sales representative contact you, call 1-800-545-WIND (9463) or send an email to <mailto:inquiries@windriver.com>.

WIND RIVER

Wind River is the global leader in Device Software Optimization (DSO). We enable companies to develop, run, and manage device software faster, better, at lower cost, and more reliably. www.windriver.com

© 2008 Wind River Systems, Inc. The Wind River logo is a trademark of Wind River Systems, Inc., and Wind River and VxWorks are registered trademarks of Wind River Systems, Inc. Other marks used herein are the property of their respective owners. For more information, see www.windriver.com/company/terms/trademark.html. Rev. 04/2008