



WIND RIVER LINUX 7 ACCELERATION AND TUNING SERVICES

Given enough time, your engineers can research choices, prototype designs, and then make optimal decisions for the use of Wind River® Linux 7 technologies. To save time and money, collaborate with Wind River Professional Services to accelerate your development timeline and optimize your software. Let Professional Services Linux engineers apply their knowledge and expertise to your specific projects and development environment. Our experts consider your system and application requirements and help expedite and optimize a solution.

FOCUS ON YOUR NEEDS

Professional Services experts consult with you to understand the challenges your team is facing. Working with your key contributors, we provide assistance to address your specific business and technical needs. Areas where we can provide technical expertise include:

- Packaged components
- Wind River Linux profiles: Wind River Open Virtualization, Carrier Grade Profile for Wind River Linux, and Security Profile for Wind River Linux
- Secure Boot
- Secure networking
- Networking protocols
- Graphics solutions
- Migration of board support package (BSP) and drivers
- Wind River Workbench/tool suite configuration for customers' use case, development/build environment, workflow, and so on
- Kernel optimization

Design and Tuning

Professional Services can help design and tune your product software in the following areas (e.g., to meet performance requirements):

- System design (architecture, data flows, trade-offs)
- System timing analysis
- System performance analysis
- Driver optimizations
- Memory usage
- Compilation time, boot time, run time
- Yocto Project Compatible BSP factory
- Yocto Project Compatible middleware and kernel development

WIND RIVER LINUX 7 MIGRATION OPTIONS

Wind River offers multiple options to help your team migrate your products or programs to Wind River Linux 7 and maximize the benefit of investing in Wind River Linux 7 technology. Wind River Linux experts can:

- Review the technical design via whiteboard discussions with your team
- Examine system configuration and application design considerations and make recommendations
- Mentor your development team with the more challenging areas of porting code to reduce risk and schedule; mentoring can be provided onsite at your facility or remotely
- Perform some of the migration effort, so your team can do the portions they are comfortable with while Wind River does the remainder
- Assist your team with debugging issues
- Perform a risk analysis on migration options
- Analyze reliability and failure modes
- Provide a complete turnkey port of the platform and application
- Provide BSP testing and port, and run additional tests that have been developed by your team

LEVERAGE OUR EXPERTISE

Whether your concerns are centered around system architecture, migration strategy, or performance optimizations, you can leverage Professional Services engineers with years of experience in the embedded software industry to accelerate your program. Our developers are:

- Constantly trained and up-to-date on Wind River technologies
- Familiar with hundreds of technology use cases
- Experienced with most processor architectures and hundreds of hardware components

In addition, they understand the challenges of embedded software systems and can do the following:

- Address specific technical needs and concerns
- Assist your team in reducing time-to-market
- Reduce project risks

Wind River is the one company that puts it all together for you with industry-leading products, lifecycle tools and support, and world-class professional services.

CONTACT WIND RIVER

Wind River Professional Services welcomes the opportunity to discuss Wind River Linux 7 Acceleration and Tuning Services as they apply to specific customer needs. For further information, please contact your local Wind River sales representative by visiting www.windriver.com/company/contact, calling 800-545-WIND (9463), or sending an email to inquiries@windriver.com.

