



# WIND RIVER TITANIUM CLOUD SERVICES

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Wind River® Titanium Cloud™ is the industry's first fully integrated and feature-complete network virtualization software platform, providing ultrareliability and exceptional performance efficiencies for telecommunications networks.

Wind River Professional Services offers a full scope of offerings to meet specific needs, accelerate product deployment, and improve product offerings. We offer both pre-packaged services ready to deploy on short notice and custom services tailored to your needs.

## TITANIUM CLOUD SUPPORT SERVICES

Services to support Titanium Cloud include:

- **Quick start support:** Get your Titanium Cloud product up and running quickly with installation, onboarding, deployment, and planning support. Accelerate Network Functions Virtualization (NFV) onboarding and deployment via the development of custom HEAT scripts (i.e. create networks, launch virtual machines (VMs), etc.), provided under version control and proven operational in the customer's environment prior to delivery.
- **Validation services:** Confirm that your hardware, virtual networks function (VNF) software, or guest OS work with the latest Titanium Cloud hardware/software solution.
- **Proof of concept (PoC):** Prove that Titanium Cloud will solve your business needs before making the full investment. Wind River will work with you to ensure that Titanium Cloud and your solution can work together to meet your business goals. Each PoC has a unique and agreed-to scope and plan managed by a professional project manager from Wind River.
- **Mentoring and staff augmentation:** Add experienced Wind River staff, onsite or off, to your team and projects to achieve time-to-market goals.
- **Performance optimization:** Make overall or targeted performance improvements in end-to-end system operation with competitive benchmarking. For example, a VNF performance-tuning service takes into account application architecture and behavior to ensure all Titanium Cloud features (use of Hugepages, non-uniform memory access (NUMA) zone configuration, scaling, peripheral component interconnect (PCI) locality, instruction sets, etc.) are fully optimized to ensure the best possible performance for an application is achieved.
- **Feature development:** Develop custom features or applications (such as OpenStack modifications) leveraging our carrier grade experience to help you create high-availability applications including roadmap acceleration, so you get planned features when you need them.

- **Integration services:** Port and integrate your solutions to the Titanium Cloud platform. Examples include:
  - Driver integration service for adopting or incorporating Titanium Cloud AVS drivers (AVP or PMD) into customer applications
  - Software development kit (SDK) component integration, to integrate customer apps with the Titanium Cloud SDK or improve your app's high availability or security capabilities
  - Porting of customer applications to Wind River Linux, especially from VxWorks®.
  - Application interfacing and integration between VNFs (including optimization between two or more VNFs, chaining of services, etc.).
- **Post-deployment support:** When a new Titanium Cloud release comes out, Wind River will ensure your product continues to work seamlessly.
- **Managed platforms:** Get platform-as-a-service (PaaS) support, installation management, daily operation, and security patching.

#### WIND RIVER TITANIUM CLOUD SERVICES

Professional Services has a proven track record of guiding customers through the complexities of new technology adoption. Certified to CMMI Level 3 across our global development centers, our proven engagement methodology, timely delivery, and in-depth understanding of market and technology dynamics have made the Professional Services team a valuable implementation partner to our customers.

Contact us today for more information on how Professional Services can assist your company with Titanium Cloud. To find your local Wind River sales contact, visit [www.windriver.com/company/contact](http://www.windriver.com/company/contact), call +1-800-545-WIND (9463), or email [salesinquiry@windriver.com](mailto:salesinquiry@windriver.com).

