

WIND RIVER STUDIO SERVICES

DESIGN AND INTEGRATE PACKAGE

The Design and Integrate package helps with the design, test, and support of Wind River® Studio operator capabilities and integrated components in the Customer's lab environment.

Wind River offers ongoing CVE monitoring, mitigation, and management of your Linux platform through the software development and deployment lifecycle.

WHAT WE OFFER

This packaged is limited to a duration of four (4) weeks. The duration can be extended via the Change Control Process.

1 System Requirement Definition

Wind River to review use cases and technical requirements provided by Customer:

- Requirements for the virtualized workloads
- Workload HLD/LLD
- System requirements
- Hardware selected by Customer for suitability with system design
- Hardware platform HLD/LLD
- Server hardware
- Network configuration
- NIC (names and configuration)
- Acceleration engine
- PTP implementation
- IP network plan to meet Customer requirements (for the virtualization infrastructure)

2 System Design

Wind River to review Customer's HLD for hardware, site architecture, site planning information, and applications as defined by Customer to collaborate on the definition of the following:

- Operational requirements for lab deployment
- Configuration design and hardware specifications that account for the software layers running on Studio within the lab environment
- Overall design for architecture, infrastructure, and application
- Operation description, normality check procedure, update, and upgrade procedures
- Automation and analytics/monitoring procedure(s)
- Capacity design/expandability
- Automation and analytics/monitoring procedure(s)

3 Installation Assistance in Vendor Lab

Wind River to assist Customer in the installation of the Studio platform at a Customer location based on Customer providing:

- A detailed view of lab assets (IP plan, IT access)
- Lab availability
- Lab that mirrors the expected configuration that will be deployed in the field (hardware, third-party workload, etc.)
- Availability of third-party vendors to provide support

4 Lab Environment

- * Limit up to 12 servers total
- * All are in same location
- * All servers with same configuration
- * HW and RAN are pre-validated



5 Third-Party Integration Assistance

Wind River to review third-party (hardware and application) vendor workload requirements, integration points, system requirements, use cases, and testing requirements to collaborate on the definition of the following:

- Development assistance structure with third parties (5G UPF vendor, CNF vendors, hardware vendor)
- Validation/integration support for third party's vendor(s) in lab

7 Comprehensive Test Support

Wind River to assist Customer in the testing of the Wind River Studio platform at a Customer lab location. Wind River to provide technical expertise to support Customer and application vendors in the testing of the Wind River Studio platform and the applications (as led by the application vendor). Examples of testing activities include:

- Participate and assist in comprehensive testing
- Review test items, including the following:
 - Checking the stability of the virtualization infrastructure
 - Isolating problems with upper application layers
- Planning
- Support during application deployment

6 Lab Validation Support at Vendor Lab

Wind River to assist Customer in the validation of the Studio platform at a vendor lab location. Wind River to provide technical expertise to support Customer and application vendors in the validation of the applications as led by the application vendor. Example of validation activities includes:

- Examine lab validation
- Provide support during lab validation
- Analyze root cause when problems occur
- Provide resolution assistance

8 Program Management

Wind River to assign a program manager who will oversee and coordinate all Wind River activities throughout the project lifecycle. Examples of tasks to be performed are:

- Participate in regular meetings
- Support Q&A related to virtualization infrastructure
- Serve as single point of contact for program progress and escalations
- Oversee operational interactions with the various Wind River teams (such as Engineering, Support, Professional Services, etc.)
- Coordinate activities with counterparts at Customer
- Facilitate conference calls, status updates, and reviews
- Coordinate Wind River interaction/follow-up with approved third parties within the Studio ecosystem
- Monitor technical case request progress
- Manage issue tracking, priority escalation, and overall issue resolution management