



ServiceNow Private Stack Running on Wind River Cloud Platform

Data sovereignty concerns have increased interest in self-hosted and on-premises solutions from ServiceNow customers. ServiceNow is responding by providing a private deployment solution as an alternative to SaaS cloud offerings.

Introducing ServiceNow Private Stack

ServiceNow Private Stack is a solution for customers and partners to bring the ServiceNow Platform on-premises where the SaaS-based offering does not operate, such as in disconnected networks or environments with data sovereignty needs. When deployed on Wind River® Cloud Platform, it allows businesses to deploy any workload to any site location at scale. This platform standardizes and simplifies deployments for on-premises customers, managed service providers, and third-party co-location sites or at edge locations to enable flexible, secure, and scalable deployments.

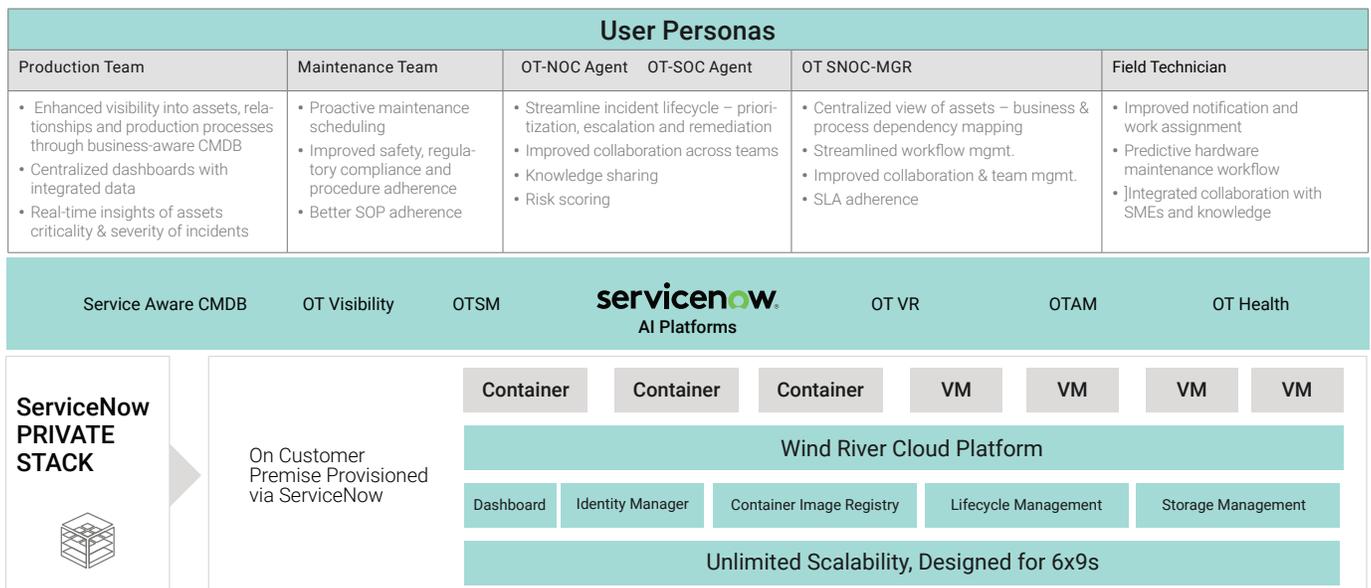
ServiceNow Private Stack includes a broad set of enterprise applications for AI agents, workflow automation, robust data architecture, and low-code/no-code development tools that support extensibility and rapid innovation.

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This deployment supports both traditional and modern workloads, balancing agility with compliance and cost-effectiveness. This solution includes Cloud Platform, Wind River Conductor, Wind River Analytics, and the ServiceNow Portfolio.

With ServiceNow Private Stack on Cloud Platform, there is now a centralized way to simplify orchestration and ensure consistency across diverse environments. Cloud Platform provides a private cloud infrastructure solution that helps control costs while enabling provisioning within minutes.

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WIND RIVER PRIVATE CLOUD ORCHESTRATION

Conductor is an automation tool for orchestrating and managing the complete lifecycle of workloads, services, and infrastructure across private cloud environments. Centralized control enables organizations to deploy, monitor, and maintain workloads with ease.

- Supports orchestration of both containerized and virtualized workloads
- Orchestrates private cloud, distributed clouds, and edge clouds easily
- Automates the full lifecycle management of infrastructure and workloads, from deployment to updates and decommissioning
- Uses policy-based automation to enforce operational consistency across cloud environments
- Enables plugins for orchestration, zero-touch provisioning, monitoring, fault management, and lifecycle operations, resulting in faster integration and streamlined cloud management

ZERO-TOUCH AUTOMATION

Automate complex, repetitive tasks across private cloud environments for faster service delivery and fewer human errors. Automation features manage provisioning, scaling, upgrades, and maintenance. They include:

- **TOSCA-based blueprints:** Leverage predefined, reusable templates for automated service creation and lifecycle management.
- **Policy-driven orchestration:** Automatically enforce operational policies for security, scaling, failover, and resource allocation.
- **Upgrades and patches:** Perform system updates and vulnerability patches without downtime.
- **Workflow automation:** Orchestrate end-to-end service workflows to eliminate repetitive, error-prone tasks.

ANALYTICS

Together, Analytics and Conductor ensure reliable operations for enterprise workloads, with built-in resiliency and high availability across distributed cloud environments. Using Conductor with Analytics minimizes downtime and supports failover mechanisms for seamless operations even in resource-constrained or geographically dispersed edge sites.

- **Automated healing and recovery:** When a failure is detected, Conductor automatically redeploys workloads or services to healthy nodes.
- **Policy-driven fault management:** Policies ensure consistent handling of errors and recovery actions.
- **Zero-touch updates:** Seamless system updates and patches happen without disruptions.
- **Comprehensive monitoring:** Real-time system health visibility helps you mitigate issues proactively.

BENEFITS

- **Simplified order management:** ServiceNow customers can smoothly manage orchestration on behalf of their customers.
- **Ease of deployment and management:** For faster time-to-revenue, ServiceNow customers can automate new revenue-generating services in minutes rather than weeks or months.
- **Lower operational cost:** With efficient deployment and scale, create program service across multiple sites and automatically deploy across thousands of clouds and subclouds, public and private.
- **Increase compliance and reduce security errors:** ServiceNow customers can pick preconfigured services from an app catalog with drag-and-drop service creation, minimizing human error and making it easier to enforce IT policies.
- **Simplify management of complex topology:** Easily deploy and manage across clouds, subclouds, and private and public networks.
- **Scalability within reach:** Scale from a single node to thousands—enabling a unified system from edge to core.

Looking for SKU or cost information?

Ask your ServiceNow or Wind River representative.

