Dell EMC VxRail HCI System Software

It’s well understood that a Hyperconverged Infrastructure (HCI) improves efficiency, increases scalability, and lowers costs. Amplify these benefits by providing HCI users with...

SaaS Multi-Cluster Management

Configuration and Deployment

vCenter, reducing complexity and helping you:

- Cluster operations, VxRail Manager, natively integrates with VMware as the central control plane and automation tool for seamless VxRail Centralized Management and Support

• Find support information and tools like knowledge articles and diagnostics easily with physical views of each node, down to the component level

Secure Remote Services

Automation and Orchestration

- Provides more control over deployment process especially for those with multiple locations

INTEGRATED HCI SYSTEM SOFTWARE

Our integrated software extends VMware’s native capabilities to deliver a seamless, automated, operational experience, that facilitates critical upstream and downstream integration points that create a truly better together experience with VxRail as the foundation.

The VxRail advantage starts with full stack integration of software and hardware control and visibility from top to bottom for a consistent, deeply integrated VMware environment.

THE VxRail ADVANTAGE

Automate

- Lifecycle Management: Ensure maximum availability with a proactive Secure Remote Services to the component level

- Configuration Portal: Provides access to the infrastructure team*

- Node Image Management: Image nodes or clusters to a common release version

- Multi-Cluster Management: Automates network fabric configuration and networking for its respective workloads

- VxRail integration with SmartFabric Services

- Tightly integrate infrastructure components

- Optimize IT operations and anticipate growth requirements using predictive analytics, health checks, and remediation

Centralized Management and Support

- VxRail Manager: Provides access to the infrastructure team*

- Simplify automation for Windows and VMware vSphere using the full power of automation and orchestration services across the entire stack.

- Leverage the full power of automation and orchestration services

- Validate, orchestrate, and automate self-deployment for operational efficiency.

- Plan: Schedule and run upgrade health checks in advance of firmware.

- Exec: Automate single-click full-stack patching and updating in pre-determined sequences that create a truly better together experience with VxRail as the foundation.

- Perform: Schedule and run upgrade health checks in advance of firmware.

- Go beyond patching and updating: Image nodes or clusters to a common release version.

- Simplify the upgrade process by analyzing the state of every system available through the web, chat, phone, or call-back.

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