TOP REASONS WHY CUSTOMERS CHOOSE DELL VxRail

Whether implementing cloud solutions, modernizing your data center, or expanding operations at the edge. VxRail transforms your business environment into a single, consistent, and automated infrastructure ecosystem.

1 | Only HCI system jointly engineered with VMware

Dell VxRail is the only fully integrated, preconfigured, and tested HCI system jointly engineered with VMware making it the easiest and fastest way to extend your VMware environments. Features like our committed 30-day synchronous release of VMware updates, including end-to-end testing of hardware, software, and hypervisor, provides a turnkey, cost effective hyperconverged infrastructure solution that solves a wide range of your challenges and supports almost any use case.

2 | Automate operations...everywhere

VxRail HCI System Software, consisting of multiple integrated elements working to extend VMware capabilities, natively integrates with vCenter and VMware Cloud Foundation (VCF), delivering intelligent automation, and enables you to expand your IT landscape with a common operational model to save time, reduce effort, and simplify management across datacenter, edge, and cloud.

3 | Support a broad range of enterprise workloads

Dell VxRail is built on PowerEdge servers with purpose-built configurations designed to support the most demanding, mission-critical workloads and applications. With support for thousands of configurations and cutting-edge technologies, including GPUs, dense storage, and high-performance computing options, VxRail offers you the flexibility to choose the configuration that is best for your workload needs.

4 | Scale with your business

VxRail enables you to scale capacity and performance while simultaneously extending modernization to your edge and cloud environments. Manage edge environments the same way you manage your data center with VxRail satellite nodes for single node use cases. Integration with VxRail dynamic nodes and PowerStore storage arrays enables non-disruptive asymmetric scale of compute and storage capacity. And automated deployment and lifecycle management with VCF on VxRail simplifies your path to hybrid cloud.

5 | Embrace multicloud and empower developers

Bridge the gap between traditional on-premises operations and modern IT operations by accelerating Kubernetes adoption with VxRail DevOps-ready platforms that support a broad range of validated on-premises container orchestration platforms including VMware Tanzu, Red Hat OpenShift, SUSE Rancher, Amazon EKS-A, and Google Anthos.

6 | Reduce ongoing operational expense

VxRail customers report just 10 months to payback and 72% lower operational costs[1]. A key feature of the VxRail HCI System Software driving these savings are the non-disruptive, automated full stack upgrades. Our extensive testing and validation removes the need to do in-house research and testing while simultaneously minimizing risk and operational costs. By automatically keeping clusters in Continuously Validated States, VxRail is always optimized for your workloads.

7 | Implement intelligent infrastructure

Reduce risk, plan ahead and improve productivity with integration to Dell Technologies' strategic cloud based AIOps application, CloudIQ. Quickly pinpoint where you can improve performance, availability, and IT resource planning by identifying and assessing the impact of health issues for your Dell Technologies storage and HCI solutions all in one UI. Globally manage and automatically upgrade multiple VxRail clusters from a central location for a more efficient upgrade process.

8 | Single call support

Gain efficiency with 24x7 single source of support for the full system even when you bring your own license. Automated notification by Dell Secure Remote Services (SRS) is backed by over 1,800 VMware-certified Dell support professionals, resolving 98% of all VMware cases in house[2].

9 | Backup and recovery included

RecoverPoint for VMs is included, providing simple, robust, and proven disaster recovery for VMware vSphere, protecting virtual machines at a granular level and ensuring business continuity. And for applications that require continuous availability and zero downtime, VxRail offers stretched clusters with active/active operation.

10 | Dell Technologies – future proof your IT

VxRail is supported as one system by Dell Technologies, minimizing risks in implementations and delivering predictable outcomes. And multigenerational mixed node support along with the ability to reimage and repurpose nodes give you more flexibility to evolve with your workloads.

VxRail customers benefit from Dell offerings in the following areas:

- Flexible on-demand OPEX consumption with APEX Flex on Demand and APEX Datacenter Utility
- Accelerated enterprise technology adoption with Dell ProDeploy Enterprise Suite
- Comprehensive support for complex environments with Dell ProSupport Enterprise Suite and Optional Support Services for Enterprise
- Maximize investments, safeguard the future and deliver guaranteed outcomes with Dell's Future-Proof Program
- Financing options with Dell Financial Services
- Proven, tested solutions for Security and Data Protection

Learn more about Dell VxRail

Contact a Dell expert
1-866-438-3622

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