

TOP REASONS WHY CUSTOMERS CHOOSE VXRAIL

The standard in hyper-converged infrastructure

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FASTEST AND EASIEST WAY TO EXTEND A VMWARE ENVIRONMENT

Dell EMC VxRail is the *only* fully integrated, preconfigured, and tested HCI appliance powered by VMware vSAN™, and is the easiest and fastest way to extend a VMware environment. VxRail provides a simple, cost effective hyper-converged solution that solves a wide range of your challenges and supports most applications and workloads. VxRail features purpose-built platforms that deliver enterprise data services, resiliency, and Quality of Service (QoS), enabling faster, better, and simpler delivery of virtual desktops, business-critical applications, and remote office infrastructure.

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FLEXIBILITY AND CHOICE

A wide range of platforms and configure-to-order hardware are designed to address any use case. The addition of Dell PowerEdge servers expands the portfolio to deliver graphics processing, dense storage and high performance computing options, offering you the flexibility to choose the VxRail Appliance that is best for your need. Single-node scaling and storage capacity expansion provide a predictable, “pay-as-you-grow” approach for future scale up and out as your business and user requirements evolve. The VxRail portfolio includes:

G Series – General purpose 2U/4Node appliance best suited for a broad range of hyper-converged use cases available in all-flash and hybrid configurations

V Series – VDI-optimized 2U/1Node appliance with GPU hardware for graphics-intensive desktop deployments

S Series – Storage dense 2U/1Node appliance for demanding applications such as virtualized collaboration, big data, and analytics where storage scales faster than compute

P Series – Performance intensive 2U/1Node appliances optimized for heavy workloads such as databases

E Series – Entry level, cost-effective 1U/1Node appliance for small and remote deployments

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SCALABILITY AND PERFORMANCE

Based on VMware vSphere and vSAN software, and built with the latest Intel Broadwell processors, the VxRail Appliance allows you to start small and grow, scaling capacity and performance easily and non-disruptively.

4

FULLY LOADED WITH ENTERPRISE DATA SERVICES

All-flash VxRail Appliances include efficient and in-line deduplication, compression, and erasure coding. With these enterprise-class data services VxRail delivers high performance all-flash with increased usable capacity that lowers TCO and increases performance.

Enterprise class resiliency and availability is assured so that users can be certain of application uptime. Backups can be run locally at the remote office or over the WAN to core data centers for central management.

In addition, VxRail is the only hyper-converged appliance on the market offering QoS functionality that eliminates “noisy neighbors.” This functionality creates certainty that multiple applications can be hosted on the same appliance or in the same cluster without worrying about performance impacts.

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BACKUP AND RECOVERY INCLUDED

Included VMware Data Protection (VDP) protects every application or VM on the VxRail Appliance. Deployed as a virtual appliance with up to 8TB capacity, VDP features familiar vCenter web client management. RecoverPoint for VMs provides simple, efficient, and proven disaster recovery for VMware vSphere, protecting virtual machines at a granular level and ensuring business continuity. Integrated EMC CloudArray seamlessly extends VxRail Appliance to public and private clouds to securely expand storage capacity to the cloud. Available Data Protection Suite for VMware extends included data protection features with the industry’s broadest capabilities including backup and recovery, continuous data protection, monitoring and analysis, and search capabilities. For applications that require continuous availability and zero downtime, VxRail offers stretched clusters with active/active operation.

6

FAMILIAR MANAGEMENT EXPERIENCE

Designed to integrate into the VMware ecosystem and utilize the management and orchestration tools, VxRail provides existing VMware customers an experience with which they are already familiar. VM management through vCenter Server, and IT and Cloud automation with vRealize Operations and vRealize Automation lets you seamlessly integrate VxRail into your existing data center infrastructure.

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SINGLE SUPPORT MODEL

With a single point of global 24x7 support for both the hardware and software, and backed by ESRS for dial-home secure remote connection for monitoring, diagnosis, and repair, VxRail provides the ultimate appliance support on the market.

CONTACT US

To learn more about how VxRail™ Appliances can help solve your business and IT challenges, [contact](#) your local representative or authorized reseller—or visit us at the [EMC Store](#).

