

VxRail D Series

New ruggedized platform expands VxRail benefits to extreme edge environments

Dell EMC VxRail D Series is a durable platform that delivers the full power of VxRail hyperconverged infrastructure for workloads in environmentally challenging locations or space-constrained areas. That means you have the full power of automation and orchestration with VxRail HCI System Software and 24x7 single point of support enabling you to rapidly react to business needs no matter how extreme the conditions.

Whether you are deploying a data center at a forward operating base, running real-time GPS mapping on-the-go, or implementing video surveillance in remote areas, you can ensure availability, integrity and confidence for every workload with the new D Series model.

VxRail D560 / D560F

Dell EMC VxRail D Series is a reduced footprint, ruggedized HCI platform that is temperature resilient, shock resistant, and easily portable.

The D560 and D560F models are designed to withstand remote and harsh conditions such as shock, vibration, dust, humidity and EMI. Its short-depth and portability make it ideal for edge and remote locations where space is at a premium. The D560F model is MIL-STD-810G certified.



Temperature resilient

Certified for cold start down to -15C and heat up to 45C, with excursions up to 55C for eight hours



Shock and vibration tested

Operational shock certified to 40G with SSDs



Aim higher

Certified for operation at up to 15,000 ft of elevation



Short-depth

20" rack depth for space constrained environments

Extend the agility, scalability and simplicity of VxRail beyond the datacenter to space-constrained, remote, harsh environments without compromising on performance.

The D Series offers the same compelling benefits as the rest of the VxRail portfolio – simplicity, agility, and lifecycle management – but in a compact and ruggedized form factor. With VxRail D Series, both administrators and end-users gain a consistent environment from deployment and management, to user experience. Additionally, VxRail HCI System Software with fully automated lifecycle management ensures continuously validated states.

VxRail Rest APIs

While VxRail drastically simplifies operations of the virtualized IT environment, VxRail REST APIs take it a step further through easy-to-consume APIs. VxRail APIs can be integrated into a broad spectrum of existing solutions to automate IT processes and tasks such as: remote collection of system status and health data; remote simultaneous execution of LCM upgrades at scale; and remote graceful shutdown of VxRail clusters. Large enterprises, federal agencies, and service providers in particular will benefit from automation at scale for globally distributed clusters and edge deployments.



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