VxBlock 1000 with VMware Cloud Foundation

Pivot faster toward hybrid cloud backed by high-performance external storage

VxBlock converged infrastructure from Dell Technologies is a proven, trusted platform for mission-critical business on premises. It features the highest availability and performance, rich data services and tight integration with VMware (including vCenter, vSphere and vRealize) for cloud operations.

Organizations like yours are looking to become even more agile and protect their CI investment. Significant value comes in finding the right strategy to support a mix of traditional and emerging hybrid cloud workloads and applications.

Mission-critical cloud

VxBlock 1000 builds in even more perpetual value with support for VMware Cloud Foundation on a modernized, vSAN-based management platform. This refreshed architecture enables VxBlock customers to pivot more quickly to hybrid cloud with an environment that is simpler to deploy and sustain. It also even more flexibility, scale and choice of resources to meet a mix of on-premises and hybrid workloads, all while helping you gain even more from investments in VxBlock storage options such as Dell EMC PowerMax and PowerStore.

Featured Webinar

VMware Cloud Foundation on CI: Mission-Critical Reliability and Simplicity

Register for live broadcast April 13 12-1 PM Central (then available On Demand)

Storage industry analyst Silverton Consulting joins Dell Technologies to discuss new research showing how you can rev up and sustain amazing business results with VMware Cloud Foundation on a specially architected VxBlock 1000 infrastructure. Deliver a highly available data center and extend it to the cloud with simpler deployment and management of the cloud stack. Our experts will share the "secret sauce" of using the VxBlock vSAN-based management domain, Tanzu for container-based DevOps and external Fibre Channel (FC) storage arrays for workloads.

Tailored for modern, scalable converged infrastructure

Learn how VMware Cloud Foundation on VxBlock helps you pivot to hybrid cloud with support and assurance of mission-critical infrastructure:

- Reduce risk and simplify lifecycle management with a purpose-built, validated architecture for VMware Cloud Foundation based on vSAN Ready Nodes with Cisco servers with NSX-T 3.0 Data Center
- Simplify operations and support a mix of traditional/cloud-native application development in the core data center with vSphere update 7.0 U1 with Tanzu
- Future-proof your VxBlock investment by protecting and dynamically allocating your demanding workloads on VMware Cloud Foundation external storage using engineered vVols on PowerMax and SPBM (Storage Based Policy Management)

Learn more VxBlock