

PowerVault MD Series (JBOD enclosures)

Purpose-built and optimized for Dell PowerEdge Server DAS

Benefits

- Affordably scale up capacity to 2.4PB¹ for a single Dell PowerEdge server
- Keep data on a single device vs splitting up files and workloads
- Maintain your compute performance while easily adding storage capacity
- Multiple PowerEdge server generation support
- Familiar local and remote server management with iDRAC
- OEM-ready from bezel to packaging

At-a-glance

- **User Experience:** Simple to order, quick to install and easy to expand
- **DAS:** Directly attach to previous and new generations of PowerEdge server
- **Future-proof:** Take advantage of high-speed connectivity modern server-based RAID controllers
- **OpEx Savings:** 2U and 4U models with high-capacity drives reduces data center footprint and lowers TCO
- **Affordable:** PowerVault MD Series starts as low as \$11,000 (MLP USD)

Global enterprise businesses continue to generate enormous amounts of data at record growth rates. They use this data to help create business opportunities with valuable insights and to streamline business processes. As enterprise data increases year over year, so has the need for high-capacity, cost-efficient and dense data storage. Dell's PowerVault MD Series for PowerEdge Server DAS, extend the value of each server investment with flexible capacity expansion to multiple petabytes per server when running databases, virtualization, business and web applications, test/dev and other workloads.

Above all, PowerVault MD Series is designed to future proof your investment, with support for emerging technologies such as 24Gb SAS host connectivity and PERC SAS4 controllers. PowerVault MD and PowerEdge server products have united to provide businesses with a future-ready path that will ensure continued value into the distant future.

PowerVault JBODs are ideal for high-capacity workloads and are available in three affordable enclosures including MD2412 (2U), MD2424 (2U) and MD2460 (4U). The MD2412 and MD2424 2U models use 3.5" HDDs and 2.5" SSDs respectively while the MD2460 4U dense model uses 3.5" HDDs and will scale up to 2.4PB. Systems administrators can use iDRAC to monitor and manage each MD model connected to PowerEdge servers, even when the server is turned off. iDRAC simplifies local and remote management tasks for administrators with a choice of using web-based or command line interfaces.

Better Together: PowerEdge Servers & PowerVault Storage

Adding external storage to servers can create many tangible benefits for IT organizations. Separating servers from storage means you won't be faced with server upgrades or server swaps due to lack of capacity. When connected to an MD system, server upgrades and maintenance can occur without data disruption as data remains in place. PowerEdge servers connected to PowerVault MD products give IT organizations a dynamic and scalable infrastructure for any size business – flexibly and economically.

Support and Deploy Services

ProSupport for Enterprise offers highly trained experts around the clock and around the globe to address your it needs, minimize disruptions and maintain a high level of productivity.

ProSupport Plus for Enterprise provides proactive and predictive measures to get ahead of problems before they happen.

ProDeploy for Infrastructure provides expert planning, installation and configuration to help customers rapidly adopt new technologies and set the organization up for success.

ProDeploy Plus for Infrastructure the most complete deployment offer available in the market, ensures you are ready for today and prepared for tomorrow.



¹ Full capacity at 4.82PB post-launch

Server-ready. Storage-ready. Future-ready.



[Learn more](#) about Dell PowerVault Products



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