TOP REASONS TO DEPLOY POWERPATH

10

Intelligent and automated data path management and load balancing

Dell EMC PowerPath is host-based software that provides automated data path management and load-balancing capabilities for heterogeneous server, network and Dell EMC storage deployed in physical and virtual environments. It enables you to meet your aggressive service levels with the highest application availability and performance, and with all the advantages of the industry's leading information storage systems. The Dell EMC PowerPath family includes PowerPath Multi-pathing for physical environments including Windows, Linux, and UNIX, and PowerPath/VE Multi-pathing for VMware vSphere and Microsoft Hyper-V virtual.

1  | Automatically eliminate IO bottlenecks
   PowerPath automatically eliminate I/O bottlenecks and application impact from I/O failures. This allows you to maintain scale-out mission-critical applications while ensuring availability and performance.

2  | Automate control over your dynamic virtual infrastructure
   Automate multi-pathing policies for high availability within your virtual server environment and optimize load balancing for faster performance.

3  | Maintain the highest reliability for mission critical applications
   By choosing PowerPath/VE for your all-flash arrays, you get the full benefit of all the quality enhancements from over nine years of development.

4  | Upgrade non-disruptively
   Perform non-disruptive installs and upgrades via vCenter Update Manager.

5  | Standardize path management across the data center
   Deploy PowerPath across physical and virtual and centrally monitor the entire environment via the PowerPath Management GUI.
6 | End-to-end data path monitoring
PowerPath offers data path monitoring across supported operating systems in physical and virtual environments.

7 | Convenient data migration capabilities without downtime
PowerPath Migration Enabler leverages PowerPath and Dell EMC data mobility technologies to perform data migrations without application downtime.

8 | VMware integration
For VMware deployments, PowerPath/VE is integrated with VMware vCenter Server and Update Manager as well as vSphere auto-deploy and stateless licensing capabilities to further simplify path management in a virtual environments.

9 | Comprehensive integration with Dell EMC’s Converged Infrastructure
PowerPath/VE is a key component in Dell EMC VxBlock infrastructure solutions-scalable platforms from Dell EMC, Cisco, and VMware for building solutions for virtual environments and cloud deployments.

10 | Quick start implementation services
In addition to custom PowerPath services to expand its features and functionality, Dell EMC offers QuickStart implementation services for single-host and four-host implementations.

Optimize data paths in your physical and virtual environments with PowerPath/VE
PowerPath supports all major operating systems including AIX, HP-UX, Linux, Solaris and Microsoft Windows. PowerPath/VE supports Microsoft Hyper-V and VMware vSphere.

Learn more about Dell EMC PowerPath
Contact a Dell EMC Expert