Space-Conscious, Flexible Capacity

The Dell PowerVault 114T/114X rackable subsystem offers a cost-effective, scalable solution for a variety of tape backup and archival needs. Holding up to 6.0 TB of native data (when using two LTO-5-140 drives), it provides excellent capacity in a 2U form factor that addresses your critical space concerns. Plus, it can be configured with up to two LTO-5-140, two LTO-4-120, two LTO-3, full-performance or two LTO-3-060 tape drives for exceptional flexibility and scalability.

Performance

The PowerVault 114T/114X incorporates many tape technologies commonly used today and is designed to complement Dell PowerEdge rack servers and Dell PowerVault network attached storage. When configured with LTO™ drives, the PowerVault 114T/114X delivers impressive performance and high levels of reliability, giving you a dependable, high-performance backup solution. What’s more, two SCSI ports or two SAS ports with LTO-3-060, LTO-3 full performance, LTO-4-120 and LTO-5-140 enable two drives to run in parallel, which can help reduce backup time for multiple server environments.

Capacity

The PowerVault 114T/114X holds up to 3.0 TB of compressed (2:1) data when using LTO-5-140 drives (114X). This allows a very high capacity for backing up in a slim-rack optimized format.

Ease of Use

As an extension to the PowerVault lineup of products, the PowerVault 114T/114X allows you to easily connect drives externally while still incorporating a rack-optimized backup solution into your environment. Compatible with Dell rail kits, the tape rack enclosure can typically be installed in minutes.

The PowerVault 114T/114X offers easy manageability. It is simple to deploy, use and maintain with a tool-less chassis that enables you to install or remove a drive or component quickly. And the top of the unit is removable to allow easy access to the drives and components. Plus, it features two drive bays, two SCSI/SAS cables, a power supply and fans. The subsystem also includes two status LEDs on the front bezel so you know at a glance that your system is operating correctly. The PowerVault 114T/114X is ideal for customers who require an affordable, simple-to-use tape storage solution that incorporates a wide range of tape technologies while providing exceptional capacity and performance in a small form factor.

Reliability

The PowerVault 114T/114X uses highly reliable “super drives” in the LTO-5, LTO-4, LTO-3 and LTO-3-060 drive technologies which typically boast 250,000 MTBF (Mean Time Between Failure) and can be counted on to provide solid reliability to help increase uptime.

Introducing Dell Pro Support

Designed to address the technology challenges you face today. Designed for IT professionals like you, Dell ProSupport2 for IT provides 7x24 direct access to Dell Expert Centers, fast-track dispatch of parts and labor without phone troubleshooting when desired for Dell-certified technicians, and escalation management through Dell’s Global Command Centers. In addition, Dell ProSupport Options align with the way you use technology by providing rapid response to your needs, protecting your investment, productivity and sensitive data, and enhancing proactive support services to reduce the risk and complexity of managing your infrastructure.
Simplify data backup at Dell.com/storage