



Dell Data Protection: Match your backup to your business

In an increasingly complex data recovery environment, vendors want you to compromise – deploy your data protection strategy based on their products’ features. At Dell, we don’t believe in the “one size fits all” approach to data protection, and we don’t think you should be complacent with it either.

Dell is the only vendor to offer a portfolio of proven backup and recovery solutions that give you the power to match your backup to your business - now and in the future - saving time, reducing risk and nearly eliminating data loss.

Through products such as Dell AppAssure™, Dell NetVault™ Backup, and the DR and DL families of purpose-built backup and recovery appliances, organizations of all sizes can build fully-optimized data protection environments quickly and easily, without changing their overall data protection strategy.

Leverage the versatile RTO/RPO potential of the Dell Data Protection portfolio to restore your most critical data in seconds and your entire infrastructure in minutes, from simple to complex.

Did you know...

With **Dell Data Protection** software, customers have reported **saving more than 70%** on professional services costs and software maintenance costs.¹

AppAssure lets you restore an entire server in minutes and schedule **backup points as frequently as every five minutes** – or 288 times per day.

The **Dell DR4100** desk-based appliance can **reduce** backup data storage volumes by 15:1 with compression and deduplication.

Dell Data Protection software is trusted by more than **82,000 customers** globally, from small businesses to Fortune 500 companies.

According to a recent ESG Labs report, the **DL4000** backup and recovery appliance **took less than 20 minutes to deploy** – less than 10 minutes of which required user interaction.²

60% of **NetVault Backup** customers spend **2 hours or less** per week monitoring and managing backups.³

¹TechValidate TVID: 78F-0E4-426, TVID:A25-BE8-7D2, TVID: 77D-330-8C8, TVID: C76-8AB-383, TVID: D8E-017-2C3, TVID: 6D4-A60-2EA, TVID: 91F-CB5-861, TVID: 782-800-F59, TVID: D20-40D-2EF

²Enterprise Strategy Group, Lab Validation Report, Dell DL4000, July 2013

³TechValidate TVID: 809-2B7-5EC





Backup & Recovery Solutions

	Image-based Backup	File-based Nightly Backup	Backup to Disk with Deduplication
Product	AppAssure software, DL4000 appliance	NetVault Backup Software	DR appliances with integrated NetVault Backup and RDA technology
Solution	Fast, proven and comprehensive backup and recovery software (and appliance, if desired) for critical data and applications.	High-speed, scalable enterprise-level backup and recovery for large volumes of data across varied environments.	Purpose-built, disk-based target appliance for optimized deduplication, compression and disk backup.
Recovery Speed	Near Continuous Backup Protection (CDP) Seconds to minutes Recovers the entire machine	Fast Minutes when paired with DR appliance	Very Fast Quickly deployed appliances can speed recovery times and improve backup speeds with compression and deduplication
Environment	<ul style="list-style-type: none">• Windows/Linux,• VMware, Hyper-V, Citrix	<ul style="list-style-type: none">• Windows Linux• Mac OS X,• HP-UX Itanium,• AIX,• Solaris (SPARC & x86/x86-64)• VMware, Hyper-V, Citrix Xen, KVM	<ul style="list-style-type: none">• Supports CIFS, NFS, OST and RDA protocols• Backup software certification: Dell AppAssure 4.x, NetVault Backup and vRanger; Symantec BackupExec and NetBackup; EMC NetWorker, CommVault Simpana; Veeam, IBM Tivoli Storage Manager, Oracle RMAN, CA ARCserve, HP DataProtector
Value	Aggressive RPO of up to five minutes, RTOs of seconds possible, restore to physical, virtual, or cloud	Comprehensive, easy to use, and flexible	Reduce storage requirements and bandwidth needs with included compression, replication and deduplication. All-inclusive licensing guards against hidden charges and upgrade fees