

DL1300 Backup and Recovery Appliance

Fast, scalable, reliable, affordable backup and recovery appliance powered by Rapid Recovery

Spend less time managing your backups and more time growing your small business with a fast, scalable, reliable, affordable backup and recovery appliance that protects your growing digital world. The DL1300 Backup and Recovery Appliance, powered by Rapid Recovery, provides peace of mind with enterprise-quality data protection at pricing made for small businesses.

The DL1300 appliance is specifically designed for a wide range of environments. Its short 19.5" depth, low power draw, quiet acoustics and fresh air cooling make it ideal for space-constrained office environments. It is available in 2TB, 3TB and 4TB provisioned backup capacities, with two standby virtual machines (VMs) in the 3TB and 4TB versions.

The DL1300 is powered by Rapid Recovery backup and recovery software that provides protection for Windows® and Linux® servers. Key features that enable you to quickly recover your data and applications include incremental forever snapshots, built-in replication, in-line deduplication and compression.

Built on industry-hardened Dell PowerEdge™ 13G Server technology, the DL1300 now offers increased flexibility with in-box capacity upgrades for fast, easy upgrades on the fly. External storage options are now available for the DL1300 4TB models, providing a total capacity of up to 18TB. Expandable memory is supported for all models, upgradable to 64GB.

With the DL1300, you can:

- Protect your workloads on VMs, physical servers and in the cloud.
- Back up critical data with up to 24 block-level snapshots a day for one-hour recovery point objectives (RPOs) and near-instant recovery time objectives (RTOs).
- Ensure near-continuous access to the data you've protected and resume the use of an impacted server directly from the backup file without waiting for a complete restore.
- Replace dated tape infrastructure by easily moving archives to cloud storage (supported providers are Microsoft® Azure™, Amazon S3, OpenStack® and Rackspace).

BENEFITS:

- Streamlines and accelerates backup operations to help eliminate backup windows
- Reduces backup footprint with integrated, in-line, block-level deduplication and compression, along with optimized backups for WAN replication
- Enables granular recovery by taking snapshots as often as every hour
- Enhances business resiliency with standby VMs for quickly restoring critical servers (on some editions)
- Eliminates the need for hardware sizing, backup software configuration and system testing
- Simplifies management of multiple appliances with the Rapid Recovery Central Management Console
- Deploys quickly with the DL Appliance Configuration Wizard



Feature	DL1300 Backup and Recovery Appliance
Processors	DL1300 2TB: Intel Xeon E3-1270 v5 3.6GHz 4C/8T DL1300 3TB, two VMs: Intel Xeon E3-1280 v5 3.7GHz 4C/8T DL1300 4TB, two VMs: Intel Xeon E3-1280 v5 3.7GHz 4C/8T
Hard drives (internal)	DL1300 2TB: 4x4TB 7.2K NL SAS hot-plug hard drives DL1300 3TB, two VMs: 4x4TB 7.2K NL SAS hot-plug hard drives DL1300 4TB, two VMs: 4x4TB 7.2K NL SAS hot-plug hard drives
Hard drives (external)	DL1300 2TB: Not applicable DL1300 3TB, two VMs: Not applicable DL1300 4TB, two VMs: Optional 10TB with MD1400 array
Memory	DL1300 2TB: 16GB DL1300 3TB, two VMs: 32GB DL1300 4TB, two VMs: 64GB Memory can be expanded to 64GB for all models.
Operating system	DL1300 2TB: Windows 2012 R2 Foundation (Standard Edition optional) DL1300 3TB, two VMs: Windows 2012 R2 Standard Edition DL1300 4TB, two VMs: Windows 2012 R2 Standard Edition
Management	DL Appliance Configuration Wizard iDRAC8 Express for remote management (optional upgrade to iDRAC8 Enterprise for all models) Rapid Recovery Central Management Console VM Management Console for 3TB and 4TB VM models
Dimensions	H: 1.68" (42.8 mm), W: 17.09" (434 mm), D: 19.5" (497 mm) (without ear/bezel)
Weight	20.96 lb. (9.51 kg) maximum
Rack support	ReadyRails™ II sliding rails for tool-less mounting in four-post racks with square or unthreaded round holes or tooled mounting in four-post threaded hole racks, with support for optional tool-less cable management arm
Network connectivity	Onboard LOM 1GbE dual port
Host bus adapter (HBA)	Not applicable
Maximum physical capacity	DL1300 2TB: 8TB DL1300 3TB, two VMs: 8TB DL1300 4TB, two VMs: 8TB internal, 10TB external, 18TB total
Power	250W (80+ silver), auto-ranging (100–240V), ENERGY STAR® compliant
Back-end capacity	DL1300 2TB: 2TB DL1300 3TB, two VMs: 3TB DL1300 4TB, two VMs: 4TB
Data protection software	AppAssure 5.4.3 comes factory installed but you can quickly and easily upgrade to Rapid Recovery for all DL Appliance models.
Data protection features	In-line block-level deduplication Snapshots Live Recovery™ Rapid Recovery Cloud Connector for Microsoft Azure, Amazon EC2, OpenStack and Rackspace Two standby VMs for disaster recovery (two-VM models only)
Licensing	Based on the back-end compressed and deduplicated stored data capacity

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Operating systems supported by backup and recovery agents	<p>The Rapid Recovery agents support the following 32-bit and 64-bit Windows and Linux operating systems:</p> <ul style="list-style-type: none"> • Microsoft Windows Vista SP2 • Microsoft Windows 7 SP1 • Microsoft Windows 8, 8.1* • Microsoft Windows 10 • Microsoft Windows Server 2008 SP2, 2008 R2 SP1) (all editions except Windows Server 2008 Core) • Microsoft Windows Server 2012, 2012 R2* • Red Hat Enterprise Linux (RHEL) 6.3, 6.4, 6.5, 6.6, 6.7, 7.0, 7.1 • CentOS Linux 6.3, 6.4, 6.5, 6.6, 6.7, 7.0, 7.1 • Oracle Linux 6.3, 6.4, 6.5, 6.6, 6.7, 7.0, 7.1 • Ubuntu Linux 12.04 LTS, 12.10, 13.04, 13.10, 14.04, 14.10, LTS, 15.04, 15.10 • SUSE Linux Enterprise Server (SLES) 11 (SP2 and later), 12
Virtualization platforms	<p>Microsoft Hyper-V®</p> <p>Oracle® VirtualBox</p> <p>VMware® ESXi™</p> <p>VMware Workstation</p>
Application support	<p>Microsoft Exchange (log truncation only; Verified Recovery not included):</p> <ul style="list-style-type: none"> • Microsoft Exchange 2007 SP1 rollup 5 or later • Microsoft Exchange 2010 • Microsoft Exchange 2013 <p>Microsoft SQL Server® 2005 or higher</p>

Learn more at quest.com/products/dl1300-backup-and-recovery-appliance.

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