# Dell DL1000 1TB Backup and Recovery Appliance

Regain control and recover your data and applications across, physical, virtual and cloud locations.

Save time, money and reduce your risk of unnecessary or unplanned downtime and more time growing your business. The Dell DL1000 1TB Backup and Recovery Appliance, built by Dell and powered by AppAssure, delivers enterprise-class data protection priced for small businesses.

The DL1000 1TB appliance is efficiently designed for a wide range of environments. Its compact 1U 15.5" depth, low power draw, quiet acoustics and fresh air cooling make it ideal for space-constrained office environments. The DL1000 1TB Backup and Recovery Appliance is powered by AppAssure backup and recovery software. This provides protection for Windows and Linux servers using incremental forever snapshots, built-in replication, in-line deduplication and compression, and features that enable you to quickly recover applications and data.

- Protect your workloads on virtual machines, 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 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.
- Simplify moving archives to a cloud storage subscription, allowing you to replace dated tape infrastructure (supported providers are Microsoft Azure, Amazon S3, OpenStack and RackSpace).

Benefits:
- Streamlines and accelerates your backup operations, helping to eliminate your backup window
- Reduces backup footprint with integrated, in-line, block-level deduplication and compression, combined with optimized backups for WAN replication
- Gives you granular recovery with the ability to take snapshots as often as every hour
- Enhances business resiliency by maintaining standby virtual machines to quickly restore critical servers
- Eliminates the need for hardware sizing, backup software configuration and system testing
- Simplifies management with the AppAssure Central Management Console
- Deploys quickly with the AppAssure Appliance Configuration Wizard

| Feature | Dell DL1000 1TB Backup and Recovery Appliance |
|---|---|
| Processor | One Intel® Xeon® processor E3-1270 v3 product family |
| Drives | 2 x 3.5" 2TB SATA 7.2K (RAID 1) |
| Memory | 16GB DDR3 UDIMM with ECC |
| Operating system | Windows Server 2012 R2 Foundation |
| Management | AppAssure Appliance Configuration Wizard, iDrac7 Express for remote management, AppAssure Central Management Console |
| Dimensions | H: 1.66" (42.4 mm) W: 17.09" (434 mm) D: 15.52" (394.3 mm) (without ear/bezel) |
| Weight | 17.76 lb. (8.058 kg) maximum |
| Rack support | ReadyRails™ static rails for tool-less mounting in 4-post racks with square or unthreaded round holes or tooled mounting in 4-post threaded hole racks, with support for tooled mounting in 2-post racks. |
| Network connectivity | Broadcom® 5720 dual-port 1Gb LOM |
| External ports for export and import | 2 rear USB 3.0<br>2 front USB 2.0<br>1 rear eSATA 3.0 |
| Maximum physical capacity | 1 TB |
| Power supply | Non-redundant, 250W (80+ Silver); auto-ranging (100V~240V). ENERGY STAR® compliant. |
| Capacity-based licensing | The DL1000 backup and recovery appliances are licensed based on the back-end compressed and deduplicated stored data capacity |
| **AppAssure software protection** | |
| Agents (supported operating systems) | Microsoft Windows 8 (all editions), 8.1 (all editions), Server 2003 (all editions), 2008 (all editions), 2008 R2 (all editions), 2008 R2 Server SP1 Core (all editions), Server 2012 (all editions), Server 2012 R2 (all editions), Storage Server 2012 (all editions), Storage Server 2012 R2 (all editions).<br>Red Hat® Enterprise Linux® (RHEL) 6.3, 6.4, 6.5, CentOS 6.3, 6.4, 6.5, Ubuntu 12.04 LS, 13.04, SUSE® Linux Enterprise Server (SLES) 11 SP2, SP3 |
| Virtualization platforms | Microsoft® Hyper-V®, Oracle VirtualBox, VMware® ESXi®, VMware® Workstation |
| Applications (Recovery Assure not included) | Microsoft® Exchange® (Recovery Assure only for log truncation):<br>Microsoft Exchange 2007 SP1 Rollup 5 or later<br>Microsoft Exchange 2010<br>Database Availability Group, Single Copy Clusters, and Cluster Continuous Replication<br>Microsoft SQL (Recovery Assure not included):<br>SQL Server 2005 or higher<br>SQL Clusters |