Dell DL1000 Backup and Recovery Appliance

Fast, reliable, affordable backup and recovery appliance powered by AppAssure.

Spend less time managing your backups and more time growing your small business with a fast, affordable backup and recovery appliance that protects your growing digital world. The DL1000 Backup and Recovery Appliance, built by Dell and powered by AppAssure, provides peace of mind with enterprise-quality data protection at pricing made for small businesses.

The DL1000 appliance is specifically designed for a wide range of environments. Its short 15.5" depth, low power draw, quiet acoustics and fresh air cooling make it ideal for space-constrained office environments. Available in 2TB and 3TB provisioned backup capacity (with an option for up to two standby virtual machines), the DL1000 is powered by award-winning 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 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.
- 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 (on 3TB with VM edition only)
- 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

Learn more at software.dell.com/products/appassure-dl1000-backup-and-recovery-appliance/

Features (benefits built in)

Feature	Dell DL1000 Backup and Recovery Appliance
Processor	DL1000 2TB – One Intel® Xeon® processor E3-1270 v3 product family DL1000 3TB, 3TB/2VM – One Intel® Xeon® processor E3-1280 v3 product family
Drives	DL1000 2TB – 2 x 3.5" 3TB SATA 7.2K (RAID 1) DL1000 3TB, 3TB/2VM – 2 x 3.5" 4TB SATA 7.2K (RAID 1)
Memory	DL1000 2TB, 3TB – 16GB DDR3 UDIMM with ECC DL1000 3TB/2VM – 32GB DDR3 UDIMM with ECC
Operating system	DL1000 2TB, 3TB – Windows Server 2012 R2 Foundation DL1000 3TB/2VM – Windows Server 2012 R2 Standard
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 2 front USB 2.0 1 rear eSATA 3.0
Maximum physical capacity	DL1000 2TB – 3TB DL1000 3TB – 4TB DL1000 3TB/2VM – 4TB
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 XP SP3 (all editions), Microsoft Windows Vista (all editions), Microsoft Windows 7 (all editions), Microsoft Windows 8 (all editions), Microsoft Windows 8.1 (all editions), Microsoft Windows Server 2003 (all editions), Microsoft Windows Server 2008 (all editions), Microsoft Windows Server 2008 R2 (all editions), Microsoft Windows Server 2008 R2 SP1 Core (all editions), Microsoft Windows Server 2012, (all editions), Microsoft Windows Server 2012 R2 (all editions), Microsoft Windows Storage Server 2012, (all editions), Microsoft Windows Storage Server 2012 R2 (all editions), Red Hat Enterprise Linux (RHEL) 6.3, RHEL 6.4, RHEL 6.5, CentOS Linux 6.3, CentOS Linux 6.4, CentOS Linux 6.5, Ubuntu Linux 12.04 LTS, Ubuntu Linux 13.04, SUSE Linux Enterprise Server (SLES) 11 SP2, SLES 11 SP3
Virtualization platforms	Microsoft® Hyper-V®, Oracle VirtualBox, VMware® ESXi®, VMware® Workstation
Applications (Verified Recovery not included)	Microsoft® Exchange®: Microsoft Exchange 2007 SP1 Rollup 5 or later Microsoft Exchange 2010 Microsoft Exchange 2013 Microsoft SQL Server: SQL Server 2005 or higher

About Dell Software

Dell Software helps customers unlock greater potential through the power of technology—delivering scalable, affordable and simple-to-use solutions that simplify IT and mitigate risk. This software, when combined with Dell hardware and services, drives unmatched efficiency and productivity to accelerate business results. www.dellsoftware.com.