

Tandberg Data AccuGuard™

Automated Backup and Recovery Software

Tandberg Data AccuGuard™ is a Windows®-based backup and recovery software. It is an easy-to-deploy solution that protects physical and virtual Windows servers. Tandberg Data AccuGuard™ data protection software delivers reliable, automated backup and recovery utilizing a powerful data deduplication engine designed to increase your effective storage capacity, allowing you to store 20 times more data.

What is AccuGuard?

Tandberg Data AccuGuard is a powerful data protection software that delivers reliable, automated backup and recovery utilizing a data deduplication engine designed to increase your effective storage capacity. AccuGuard intelligently optimizes the data at the source resulting in drastically improved backup windows and network bandwidth. Data retrieval is simple and painless with AccuGuard's flexible file searching, drag-and-drop restore and point-in-time disaster recovery.

Disaster recovery (DR) backup allows users to make complete system images—snapshots of the system at points in time—to provide complete protection against hardware failure and other disasters.

Traditional Data Protection

Companies continue to struggle with exponentially increasing data volumes, growing backup windows and limited resources. In many customer environments the same data is backed up over and over, wasting storage capacity and increasing storage management overhead. In addition, working with virtualized environments means that backup processes have to change or the many backup processes become hard to manage. Combining these issues, it's clear to see that companies are struggling to adequately manage their backup, leaving their valuable data unprotected.

Data Deduplication

Tandberg Data AccuGuard's software is designed to protect physical and virtual servers and desktops, with a minimum amount of storage capacity. Protected data is deduplicated and optimized at the client source before it is transferred and stored. Increased backup storage capacity allows many more full backups to remain online for the most reliable data recovery practice. This process is automated by the AccuGuard software, installed on single Windows servers and desktops.


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Key Benefits

- Automated data protection**
 Set it and Forget it data protection with point-in-time recovery and automated verification that ensures every file is saved correctly and without corruption
- 20:1 data deduplication**
 Increases effective data storage capacity for maximum value
- Integrated Microsoft SQL & Exchange Protection**
 Specialized protection plans provide full protection with optimized data reduction
- Browsable Backups**
 Enables searches down to the version level for quick file discovery
- Drag and Drop Restore**
 Simplifies file recovery by eliminating the requirement to run a "Restore Job"
- Point-in-Time Recovery**
 Allows the user to restore a single file or reset the entire system to a past date
- RDX Cartridge Manager**
 Makes managing cartridges for offsite and archive a breeze
- Simple User Interface**
 Removes the pain and frustration associated with traditional backup software

Efficient Backups

AccuGuard increases effective backup storage capacity and decreases the backup windows leading to hard dollar savings. Bandwidth optimization of data prior to storage makes AccuGuard an ideal solution for high-traffic LAN backup and disaster recovery. All retained backups can be searched and recovered at the file and volume level from any point-in-time calendar view.

Flexibility

AccuGuard's deduplication is executed on each protected client physical or virtual system with full compatibility with Tandberg Data's DPS2000 and RDX QuikStor.



Specifications

Feature	AccuGuard Server
Full System Backup & Recovery	Yes
Complete System Data Deduplication	Yes
Fast File Level Searching	Yes
Quick Point-in-Time Restore	Yes
Microsoft SQL Protection	Yes
Microsoft Exchange Protection	Yes
Outlook .pst Protection	Yes
Data Vault Verification	Yes
Increased Bandwidth Efficiency	Yes
Agent-less Deployment	Yes
Systems Protected	Single server
Description	<i>AccuGuard Server is ideal for backing up all your File, Exchange or SQL Server data, leveraging deduplication technology for storage optimization.</i>
System Requirements	
Operating System	Windows Server 2003 (32-bit, 64-bit), 2008 (32-bit, 64-bit), 2008 R 2, Windows XP, Vista, Windows 7
Processor	Single 2.0GHZ CPU
Memory	2GB Ram
Free Disk Space	Product installation: 80MB

About Tandberg Data

Tandberg Data is a leading global supplier of data protection solutions. Tandberg Data offers a wide selection of secondary storage solutions, ranging from disk-based solutions, such as the RDX® QuikStor™ and the Tandberg Data DPS Series, to automated tape solutions like the StorageLoader and StorageLibrary Series. Tandberg Data also offers tape drives, based on the DAT, LTO™, SLR™ and VXA® tape technology platforms, and media. Tandberg Data solutions are supported by robust, easy-to-use software. All solutions are supported through a worldwide service and support network, recognised globally for its outstanding levels of service. Tandberg Data solutions are designed to meet the growing storage requirements of small and medium-sized organisations with scalability, reliability, and backward compatibility features that ensure cost-effective operation and long-term investment protection.

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