



ExaGrid Disk-Based Backup and Amanda Enterprise

DATA SHEET



ExaGrid Wins Storage Awards' "Enterprise Backup Hardware Product of the Year – 2019"



ExaGrid Voted Network Computing's "Hardware Product of the Year – 2019"



ExaGrid Voted SVC's "Hyper-convergence Company of the Year – 2018"



DCIG Rates ExaGrid #1 "Recommended Deduplicating Backup Appliance" in 2018 Buyer's Guide



ExaGrid Named "Visionary" in the 2015 Magic Quadrant for Disk Backup with Deduplication Appliances

ExaGrid and Amanda Enterprise: Simple, Quick, and Cost-Effective Disk-Based Backup and Recovery

Efficient disk-based backup requires close integration between the backup software and the disk device. That is the advantage delivered by the partnership between Amanda Enterprise and ExaGrid. Together, Amanda Enterprise and ExaGrid provide a cost-effective disk-based backup solution that scales to meet the needs of demanding enterprise environments.

Amanda Enterprise users may be surprised how quickly they can have their first backup running on the ExaGrid. Many ExaGrid customers take only a few seconds to configure and are fully operational within 30 minutes.

Scalability That Meets Your Business Needs without Costly "Forklift" Upgrades

With ExaGrid's scale-out architecture, each appliance in the system brings with it not only additional disk, but also additional memory, bandwidth, and processing power – all the elements needed to maintain high backup performance. This keeps the backup window short as data grows, since growth is accommodated by simply adding additional appliances to the system. There is no need to replace less powerful appliances with more powerful ones – no forklift upgrades; you simply add more appliances to the system. You get the shortest possible backup times with the ability to easily keep those times short as your data grows over time.

Faster, More Reliable Backups and Restores

Moving to a disk-based backup appliance from ExaGrid can significantly reduce backup times, helping customers stay within their backup window and avoiding the hassles and delays of competitive solutions. Restores are also much faster and easier, as ExaGrid's unique Landing Zone keeps the most recent backup intact in non-deduplicated form, ready to be rapidly restored when needed.

Eliminate offsite tapes by having a copy of your backups offsite on disk using data deduplication and replication to efficiently transfer the data. Achieve faster and more reliable recoveries in the event of primary backup failure or other type of disaster with minimal bandwidth utilized because only the changes traverse the WAN.

Easy to Install, Use, and Manage

With the combination of Amanda Enterprise and ExaGrid disk-based backup, you can eliminate the management hassles of tape and also avoid expensive, complex VTL-based solutions. The ExaGrid appliance fits easily into your backup environment behind your existing backup server(s). Simply plug in the ExaGrid behind your backup server(s) and point your backups to the ExaGrid appliance via a NAS CIFS or NFS share, and you are ready to begin executing backups. Once installed, backup management is made simple with ExaGrid's intuitive management interface and reporting capabilities.



ExaGrid Disk-Based Backup and Amanda Enterprise

Getting Started

It's a simple three-step process to point Amanda Enterprise backups to ExaGrid's "plug-and-play" disk-based backup system.

Step 1: Turn It On

ExaGrid is an appliance. No loading software, no complicated assembly. Simply unpack it, rack it, and turn it on.

Step 2: Point and Click to Create a Share

Create share(s) on the ExaGrid system for Amanda Enterprise backups using ExaGrid's simple web interface. No installation or lengthy configuration process is required.

Step 3: Configure Backup Jobs

Configure your Amanda Enterprise backups with the desired backup job settings. Via Amanda Enterprise, simply point the existing backup job(s) to the ExaGrid system's share that you created above.

That's it for most installations. You may also choose to organize additional backups since the ExaGrid system is easily customized to fit your backup and business processes.

System Recovery: Recover Faster

Your Challenge

To create a safe, reliable infrastructure, your business needs comprehensive data protection that helps you quickly recover from a disruption before downtime negatively affects business operations or customer relations. We can help you recover, quickly and completely, thanks to ExaGrid's unique Landing Zone architecture where restores from the most recent backup run at disk speeds with no rehydration penalty.

Radically Simple, Intelligent, and Robust Network Backup and Recovery

Explosive data growth, combined with demanding requirements for data availability, has placed a tremendous burden on IT operations staff at businesses of all sizes. Yet, many organizations do not have the staff or budget to purchase and manage complex and expensive backup and recovery software products.

Amanda Enterprise was designed to address these challenges – providing a backup and recovery solution that combines fast installation, simplified management, enterprise-class functionality, and low-cost subscription fees. As an open-source product, Amanda Enterprise only uses standard formats and tools – effectively freeing you from being locked into a vendor to recover your archived data.

Features and Benefits Include:

- Scalable architecture across multiple platforms
- Backup fault tolerance
- Flexible media options
- Central console
- Rapid installer
- Intelligent schedule
- Automated data retention and disposition policy
- Flexible recovery – fastest restores made possible by ExaGrid's unique Landing Zone architecture
- Open source and open standards
- Layered security
- Comprehensive backup reporting

United States: 350 Campus Drive | Marlborough, MA 01752 | (800) 868-6985

United Kingdom: 200 Brook Drive | Green Park, Reading, Berkshire RG2 6UB | +44 (0) 1189 497 051

Singapore: 1 Raffles Place, #20-61 | One Raffles Place Tower 2 | 048616 | +65 6808 5574

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www.exagrid.com

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