

EBA SERIES BACKUP APPLIANCES

READY-TO-GO APPLIANCE

- Includes all of the necessary hardware and software for comprehensive data backup in a single appliance solution
- Dozens of OS platforms, databases, email applications supported
- SAN, NAS, LAN, WAN data transports
- Centralized management
- Single point of contact for training, warranty and support
- Support for remote and branch offices

SAVES TIME & RESOURCES

- Installation in 3-5 days with the initial backup starting on day one
- Centralized, comprehensive management
- Easy to learn and use
- Replication between multiple appliances or to a public cloud.
- Reduced network-bandwidth through intelligent data movement
- Current full backup always immediately available for restore of a single file or an entire datacenter
- All backup versions immediately available for restore
- Automated tape management
- Policy-based data retention for backup, archive, and DR
- All STORServer support is direct to engineers based entirely in the US
- Onsite installation by SE included with every model
- Backs up local and remote data
- Virtual Machine Backup Agent
- Built-in client side and appliance side global data deduplication available at no extra charge
- Achieve demanding RPO, RTO and business continuity requirements

TURN-KEY BACKUP

STORServer Enterprise Backup Appliances are a suite of fully integrated, award winning backup solutions for backup, archive and disaster recovery.

Each appliance includes certified hardware and software for comprehensive, easy-to-use backup. Appliances are scalable, enterprise-wide solutions that support many OS, email and database platforms, various network connections (NAS, SAN, LAN, WAN) and 100s of storage devices. Most STORServer Backup Appliances can be powered by IBM® Spectrum Protect™ (Tivoli Storage Manager) or Commvault® Simpana®.

STORServer's intuitive user interface console* makes daily management a snap, across your enterprise, from a single location. The EBA series appliances efficiently back up multiple operating systems and email applications plus support most popular database platforms. Backups and restores can take place across all network connections (NAS, SAN, LAN, WAN) from hundreds of storage devices.

STORServer's front to back support puts STORServer experts, arguably the best in the industry, at your fingertips.

*TSM only



Contact Information

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FEATURES & BENEFITS

Production Ready

- Includes all hardware and software integration, service and support – one easy package, one easy price
- Plug in, deploy clients, begin backing up data the same day
- Optional virtual machine and database agents are available

Easy to Use

- Intuitive operations interface reduces management time and complexity
- Centralized management console allows you to automate daily processes and provides flexible and reliable scheduling
- Single point of contact for warranty and support
- Scale as you grow
- Connect to another appliance (A or EBA)

Policy-based Data Retention

- Flexible versioning (number and life) of data, updated and applied to existing stored data
- Point-in-time copies of regulated data on any media you choose

Storage Virtualization And Data Deduplication

- Incremental or progressive backups eliminate constant and redundant copying
- Reduces costs through hierarchical virtual storage pool technology
- Condenses duplicate bits, bytes, blocks and files to reduce network requirements and minimize use of storage media

HOW IT WORKS



STORServer Backup Appliance Solutions can be configured to run IBM® Spectrum Protect™ (Tivoli Storage Manager) or Commvault® Simpana® Software. Many features and benefits are shared, but there are some specific differences. Before

making your choice, be sure to work with your STORServer partner who can help you determine which choice may best suit your organization's data protection and recovery needs.

IBM SPECTRUM PROTECT

Incremental Backup & Data Deduplication

- Uses Progressive Incremental Forever technology to minimize the network requirements and storage resource utilization

Industry Compliant Archiving

- Point-in-time copies of regulated data, WORM media available.
- Full automation eliminates human error

STORServer Console (SSC)

Operations Interface

- STORServer Console reduces daily management to under 30 minutes regardless of the amount of data protected or number of appliances.
- Hierarchical virtual storage pool technology reduces costs and improves performance.

Disaster Recovery Planning

- Daily automated generation of a customized server DR plan.

COMMVault SIMPANA

Backup and Recovery Management

- Intelligent backups and restores utilizing a revolutionary “One Pass” backup and restore strategy, where only new and used files are backed up.

Archive Management

- Managed archives as a separate function from backup retention policies without transferring the data again.
- Ability to easily protect and manage documents that need to be kept for a certain period of time.

Parallel Deduplication

- Multiply your capacity, throughput, and resiliency by consolidating multiple deduplication nodes under a single global reference pool.
- Simpana® software deduplication benefits extend further across the enterprise and the cloud with 4th Generation Deduplication technology.



COMMVault



AVAILABLE MODELS

EBA650S	
DAILY CHANGED DATA:	Up to 7TB
<p>The EBA650S is configured for high performance needs in medium storage environments with significant storage requirements. The “Enterprise” tag refers to built-in deduplication, virtual machine backup options, a daily automated Disaster Recovery Plan, and the highest data change rates in the industry when considering its size and cost. The EBA650S contains a single 12 core 2.1GHz processor and comes standard with 960GB of “Mainstream” class SSD storage in RAID-1 for the primary database, and 960GB of “Entry” class SSD storage in RAID-1 for the operating system, active log, archive log, and paging. Expand the appliance storage by adding up to 3 external “control” disk enclosures, with up to 3 expansion enclosures attached to each, as well as LTO tape libraries (subject to the limit of available expansion slots for the required host bus adapter(s)).</p>	
EBA650D	
DAILY CHANGED DATA:	Up to 10TB
<p>The EBA650D is configured for high performance needs in medium to large storage environments with significant storage requirements. The “Enterprise” tag refers to built-in deduplication, virtual machine backup options, a daily automated Disaster Recovery Plan, and the highest data change rates in the industry when considering its size and cost. The EBA650D contains two 12 core 2.1GHz processors and comes standard with 960GB of “Mainstream” class SSD storage in RAID-1 for the primary database, and 960GB of “Entry” class SSD storage in RAID-1 for the operating system, active log, archive log, and paging. Expand the appliance storage by adding up to 4 external “control” disk enclosures, with expansion enclosures attached to each, as well as LTO tape libraries (subject to the limit of available expansion slots for the required host bus adapter(s)).</p>	
EBA655D	
DAILY CHANGED DATA:	10+TB
<p>The EBA655D is configured for high performance needs in very large storage environments with significant storage requirements in both data capacity and data change rates. The “Enterprise” tag refers to built-in deduplication, virtual machine backup options, a daily automated Disaster Recovery Plan, and the highest data change rates in the industry. The EBA655D contains two 12 core 2.6GHz processors and comes standard with 800GB of “Enterprise Performance” class SSD storage in RAID-1 for the primary database, and 960GB of “Mainstream” class SSD storage in RAID-1 for the operating system, active log, archive log, and paging. Expand the appliance storage by adding up to 5 external “control” disk enclosures, with up to 3 expansion enclosures attached to each, as well as LTO tape libraries (subject to the limit of available expansion slots for the required host bus adapter(s)).</p>	
<p>SOFTWARE</p> <ul style="list-style-type: none"> IBM® Spectrum Protect™ (Tivoli Storage Manager) driven by the STORServer Console (SSC). Integrated with STORServer Virtual Machine Backup (VMB) and Disaster Recovery Manager (DRM). Server, Workstation and Laptop client licenses can be purchased by individual machine or by “Capacity” (per TByte of the primary backup storage pool, post-deduplication). The full suite of Commvault® Simpana® products for data management and protection is available. Please contact your reseller or channel manager to discuss options around licensing packages for Commvault® powered appliances. 	
<p>DATABASE AGENTS</p> <p>DB Agents are available for each machine that needs a hot backup for email, SQL, or Oracle. For NetApp NDMP or SAN (LAN-free) backups see the EBA appliances.</p>	
<p>DISASTER RECOVERY (DR)</p> <p>Two backup appliances can send a replicated copy for DR through Server-to-Server or Node Replication. Also an appliance can have a remote, direct-attached disk or tape volume for copy. Tape can be used onsite and daily/weekly changes sent to a DR facility. And, Cloud can be used for DR, depending on network bandwidth and daily change rate.</p>	
<p>Each of our EBA appliances provides unlimited disaster recovery (DR) (Disk, Tape, Cloud) configurations and use industry leading enterprise-class software, providing for future growth and investment protection. Visit our website, storserver.com, for more information on what size solution is best for your needs.</p>	

ABOUT STORSERVER

STORServer is a leading provider of data protection solutions and offers the only enterprise data backup appliance that is built to order. Each backup appliance solution is tailored to the customer’s unique environment to simplify management of complex backup, archive and disaster recovery needs. STORServer’s appliances feature enterprise class data backup, archive and disaster recovery software, hardware, services and U.S.-based customer support. For more information on STORServer, please visit our website.

storserver.com
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