

Hitachi Data Systems Solutions for Data Protection and Disaster Recovery

Easy to install and manage on a limited budget, these solutions simplify administration of sophisticated cross-platform data protection strategies and significantly reduce overall administrative time to ensure lower total cost of ownership.

Easy-to-use Business Continuity Protections for Mid-sized Organizations

Hitachi Data Systems Solutions for Data Protection and Disaster Recovery start with Hitachi Data Protection Suite software, powered by CommVault®, to provide integrated backup and recovery, data migration, e-mail archiving, and remote office backup. All functionality is administered centrally via an efficient, easy-to-use graphical user interface (GUI). Physical storage is provided by Hitachi TagmaStore® Adaptable Modular Storage—highly scalable, feature-rich, disk-to-disk storage systems conveniently designed, priced, and sized for the needs and budgets of mid-sized organizations.

Hitachi Data Systems Solutions for Data Protection and Disaster Recovery for mid-sized organizations reduce business risk, improve recovery time, and maximize business productivity. They also ensure a high return on investment by optimizing hardware and software resources, shrinking administrative time, and enabling quick, complete recovery from minor and major disruptive system events.

Business Benefits

LOWER OPERATIONAL COSTS

Optimize enterprise resources within a tight management budget.

- Protection for multiple operating systems and applications is managed from a single console, eliminating the need to purchase and handle multiple management tools.
- Automated functionality and an easy-to-use GUI simplify ongoing administrative tasks, reducing the need for costly technical specialists.
- Backup and restore features use built-in intelligence to migrate “stale” data to less expensive, easily accessed secondary storage, reducing the quantity of live backup data by an average of 30 percent. This optimizes the backup infrastructure and ensures higher performance across the application and storage environment.
- Security, policy management, and indexing are seamlessly integrated for system-wide controls using minimal personnel time.
- Robust reporting capabilities make it easier to locate and manage backup information, keeping staff requirements to a minimum.

Business Solutions

Hitachi Data Systems and its channel partners offer industry-leading technology to help organizations of all sizes meet their unique requirements for business continuity, regulatory compliance, and data recovery. Together, we provide cost-effective storage products and solutions that leverage world-renowned Hitachi global R&D resources to deliver performance, availability, and scalability—supporting business-critical applications and strengthening competitive advantage.

For mid-sized organizations, Solutions for Data Protection and Disaster Recovery include an advanced suite of software and high-availability, high-performance modular storage systems—complementary components for these strategically and economically efficient solutions.

SIMPLIFIED MANAGEMENT

Protect critical business systems quickly and easily.

- Integrated functionality hides the complexities of sophisticated storage environments, allowing staff to handle many key administrative tasks without extensive training.
- Simplified data protection methodologies make it easier to meet compliance requirements. Simplified e-mail archiving options are also available to facilitate reliable long-term retention and retrieval in line with industry and governmental regulations.
- Easy scaling options and upgrades maximize administrative efficiency.
- Data protection strategies provided at the transaction, file, volume, and system levels offer various levels of coverage as needed.

REDUCED BUSINESS RISK

Improve recovery time.

- Improved enterprise-wide backups and restores allow administrators to easily meet shrinking backup windows and demanding application service level agreements (SLAs).
- Higher performance, centralized management and nondisruptive backup methodologies support continuous data availability throughout heterogeneous environments, permitting uninterrupted access to critical business information.

LOWER TOTAL COST OF OWNERSHIP

Enhance the return on investment for high-cost corporate assets.

- Reliable disk-based backup and recovery can replace expensive tape-based systems that are straining limited IT budgets.
- Adaptable Modular Storage offers broad choices and optimal performance at a modular storage system price. Systems scale easily and cost-effectively, and can be matched to specific business application requirements.
- Effective data protection with fewer staff and less administrative time helps ensure that businesses can gain full protection at the lowest cost.

Feature Highlights

HITACHI DATA PROTECTION SUITE SOFTWARE, POWERED BY COMMVAULT®

- Hitachi Backup and Recovery software—online “hot” backups of databases and mission-critical business applications in heterogeneous environments; advanced features; high level of Microsoft application integration
- Hitachi Data Migrator software—automatic migration of data from production systems to less-expensive storage; data retention rules applied across the enterprise; fully integrated with Microsoft Exchange, Microsoft Windows, and Sun Solaris file systems
- Hitachi Data Archiver software—automatic, reliable storage of Exchange e-mail messages; storage of single instance only for archived messages/ attachments; wildcard or full-text word searches spanning mailboxes

HITACHI CONTINUOUS DATA REPLICATOR SOFTWARE

Complete data protection for remote offices; byte-level replication for Exchange and Microsoft SQL Server-based systems; replication to multiple destinations at local and remote sites; seamless application-awareness to create consistent recovery points

HITACHI TAGMASTORE® ADAPTABLE MODULAR STORAGE, MODELS AMS200, AMS500, AMS1000

Easy scaling from under 2TB to 208TB—on demand; RAID-6 (“n” data, 2 parity) data protection; simplified, centralized management; efficiency features such as hard disk drive (HDD) roaming (more options for spare HDDs), logical unit (LUN) migration, and vertical striping across shelves; support for native Fibre Channel SAN, iSCSI, or NAS workloads on high-performance Fibre Channel or cost-effective SATA drives

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