



NetApp®

Top Reasons

Why Use NetApp Integrated Data Protection

Reduce costs and simplify data protection across your applications and virtual infrastructure

NetApp integrates high availability, disaster recovery, backup, and compliance into the storage to keep business operations running and protect against data loss.

1. A Single Platform for Data Protection

Deploy and manage fewer products with data protection services embedded in the NetApp® Data ONTAP® operating system. High availability, disaster recovery, backup, and compliance services are all built into the storage platform and are available on demand. You can quickly roll out new services or adjust the level of coverage you provide as recovery and compliance objectives change.

2. Lower Costs and a Smaller Footprint

Reduce costs and the total size of your data protection environment by using fewer storage, network, and server resources. Deduplication and NetApp Snapshot® copies can minimize capacity needs by 90% or more. Thin replication reduces network consumption by up to 70%. Embedded services increase efficiency because fewer external systems need to be purchased and maintained.

3. Management Simplicity

Simplify the process of protecting and restoring business operations with a management framework that tightly integrates with mission-critical applications and virtual infrastructures.



NetApp data protection can reduce management overhead by 40% or more and deliver advanced recovery for Microsoft® Exchange and SQL Server®, Oracle®, SAP®, and virtualization software to simplify the process of protecting and recovering mission-critical operations.

4. Fast and Reliable Protection

Increase the speed and reliability of protection with high-speed NetApp Snapshot copies. Snapshot copies are captured in less than a second and can be created several times a day for maximum protection against data loss. For long-term protection, you can replicate Snapshot copies and retain them off-site for years. In each case, they are constantly monitored to identify potential issues before a restore is needed.

5. Business Agility

Drive business intelligence and development efforts at a lower cost with the data you maintain for recovery. NetApp can create virtual copies of DR and backup data for use in application development, data mining, and decision support efforts that help you drive profits. Virtual copies are available in minutes and consume up to 95% less capacity, so you can respond

more quickly to business needs without spending a lot of money. Implement this feature in a hybrid cloud infrastructure to further reduce costs and increase agility, leveraging the industry-leading NetApp hybrid cloud data management tools. Integration with leading third-party backup management solutions lets you leverage your investment in existing tools and processes.

6. Secure Multi-Tenancy and Military-Grade Encryption

Protect against unauthorized access and safeguard customer data with secure multi-tenancy and encryption solutions. With secure multi-tenancy, NetApp storage is carved into virtual storage containers, each with its own unique storage and network domains. Military-grade encryption (AES-256) and industry-proven, trusted key management solutions can be added for additional access control.

7. High-Efficiency Business Continuity

Guard against planned and unplanned outages while controlling costs with NetApp clustered Data ONTAP support for nondisruptive operations. NetApp

combines clustering that extends high availability beyond the data center with traditional synchronous and asynchronous replication for more robust recovery. Deduplication and thin replication are then leveraged to reduce capacity consumption and network usage.

8. Superior Disk-to-Disk Backup

Complete backups in minutes and increase overall reliability with NetApp disk-to-disk backup. NetApp block-incremental backups minimize both network traffic and storage usage for lower costs and significantly faster recovery. And with the increased reliability of disk-to-disk data protection, you can achieve 100% success rates while reducing or even eliminating the need for tape.

9. Archiving, Enterprise Content Management, and Compliance

Simplify archiving and enterprise content management with a single-platform storage solution. Optimize costs and performance by using SAS drives for databases and indexes, while content is deduplicated and stored on lower cost SATA drives. This architecture also enables application-wide, application-

consistent backup and DR, even for applications without a native “hot backup” capability. Also meet legal and regulatory requirements by adding immutable storage (WORM) volumes.

10. Worldwide Service and Support

NetApp offers comprehensive storage services that leverage extensive data protection expertise to facilitate successful solutions. NetApp Professional Services employ proven methodologies, tools, and best practices to assess, consult on, implement, and manage the right solution for your business. We also combine expert on-site resources with award-winning online monitoring and diagnostic tools to support you over the long term.

About NetApp

Leading organizations worldwide count on NetApp for software, systems and services to manage and store their data. Customers value our teamwork, expertise and passion for helping them succeed now and into the future.

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