

REMOTE DATA PROTECTION SERVICE



Help your remote sites secure and protect data effortlessly

BENEFITS

- Ensure reliable and fast data, system, and application recovery
- Improve recovery times, reduce storage consumption, and centralize data from remote offices
- Improve operations efficiency with automated backup tasks, simplified management, and recovery in minutes, not hours or days
- Protect and recover both physical and virtual systems

Market challenges

The need to redefine data protection arises from the trends that we observe in the market today. According to analysts, backup redesign is one of the top three IT initiatives that enterprises want to focus on. The factors that drive this need are cuts in IT spending, exponential growth in data, and a need to improve service delivery.

Across the globe, enterprise information technology (IT) groups have begun a transition to disk-based data protection. But as companies adopt disk and discover its advantages, they soon realize that they cannot keep all of their backup data on disk. And even with the benefit of declining costs for disk storage, companies still lack the available capacity to recover most data from disk locally in the data center.

Combining world-class experience to bring you results

CSC and Symantec Corporation have partnered for over a decade to bring data protection solutions to our clients. Together we have built a comprehensive understanding of how to architect and deliver complex but cost-effective solutions to our clients.

CSC's Remote Data Protection Service offers a practical data storage solution that eliminates backup tapes altogether at remote sites while enabling us to protect and manage data automatically and far more reliably and cost-effectively. Our solution provides the option of storing backups at the remote office, at a centralized data center, or both while minimizing the backup traffic on the network.

By employing Web-based reporting tools, CSC's solution gives your centralized data managers the visibility they need to manage and monitor end-to-end data storage processes at branch offices—whether there are one or two in the same country or hundreds worldwide.

Powered by Symantec

CSC utilizes Veritas NetBackup PureDisk™ from Symantec, which offers customers a software-based data deduplication solution that integrates with NetBackup and provides the critical features required to protect all their data—from remote office to virtual environment to data center. It significantly reduces the size of backups with a single-instance, deduplication engine that will drive storage capacity reduction and significant bandwidth reduction. An open architecture allows customers to easily deploy and scale NetBackup PureDisk using commodity storage and servers.

Bandwidth-optimized protection of remote offices and virtual environments

Traditional network-based methods are increasingly insufficient for protecting both remote offices and virtual servers. NetBackup PureDisk clients can perform source data deduplication at the client, which enables companies to overcome network limitations and centralize backup data into the data center:

- Eliminate backup applications, storage, and staff at remote offices
- Perform fast and efficient backup of virtual guests
- Manage and recover remote office data with a Web-based interface

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**CSC**

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Flexible delivery providing the service you need

The combined strengths of CSC and Symantec provide world-class service in a flexible package. Whether you need an assessment of your overall data protection needs, in-house help implementing Symantec's NetBackup PureDisk technology, or a trusted advisor for a fully managed end-to-end remote data protection service, our service can be tailored to suit your specific requirements and budget.

Components of the service:

Flexible data deduplication engines can be used in a client or within NetBackup to improve storage reduction by storing remote-office and data center data in one PureDisk storage pool.

Multisite disaster recovery allows customers to consolidate backup data from multiple sites and put it in one central storage pool for disk-based recovery.

Assured data recoverability comes from the ability to back up your deduplicated data:

- Deduplicated disaster recovery copy using PureDisk replication controlled by NetBackup
- Optimized disaster recovery policy to protect deduplicated data through NetBackup

Tape export features to support long-term retention or compliance policies:

- Write and manage backup data from NetBackup to tape using standard NetBackup processes
- Leverage NetBackup Vault for long-term retention and management of tapes and barcodes

Multilayer security for access, management, and restores of backup data from PureDisk clients:

- Encrypt source data in-flight over the network and at rest in the data repository
- Authenticate application access with Microsoft® Active Directory® or LDAP
- Configure flexible user roles, including visible scope and functional access
- Prevent administrators from browsing or restoring backup data with Data Lock

We understand your needs

Choose CSC

At CSC, enterprise information service begins with our ability to build and deliver innovative solutions. This, in combination with over three decades of proven experience and a heritage of delivering consistent, reliable services worldwide, enables CSC to help clients protect valuable assets, minimize and manage risk, and maximize business results.

Our comprehensive approach adds value to your business by uncovering weaknesses and enabling you to proactively address problem areas. The result is a cost-effective information management platform and service to reduce your costs and risks while improving the effectiveness and efficiency of your information platforms.

Choose Symantec

Symantec helps consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored.

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