commvault®
solving forward®

KEY BENEFITS

- Leverages multiple options to consolidate data over thin WAN connections and expedites local recovery.

- Eliminates the need to use and manage tape at multiple locations by centralizing remote office protection.

- Improves protection and operational efficiency, and simplifies management by leveraging a central infra-structure of backup software, devices and trained personnel.

- Meets Recovery Point and Recovery Time Objectives (RPO/RTO) by leveraging continuous data protection and multiple recovery points.

- Eliminates the risk of application corruption by leveraging the ability to recover your file or application to a specific point-in-time.

- Securely protects data and optimizes WAN utilization by leveraging encryption, compression, bandwidth throttling, discrete replication and client site deduplication.

- Increases reliability and speed of recovery by maintaining a local online backup copy and by leveraging embedded deduplication for better retention and faster restore.

- Eliminates exposure from site disaster, costly off-site tape storage and lower TCO by leveraging other remote or virtual sites for disaster recovery.

- Consolidates and automates data management across physical and virtual environ-ments through a single console.

- Easily migrates data from P2V, V2P environments or from different storage platforms or storage tiers.

Protecting Data More Effectively in Remote Office and Branch Office Environments

Centralize Management and Expedite Recovery of Remote and Branch Office Data with the CommVault® Simpana® Solution

The Challenge

With more and more critical data residing at the "edge" of your enterprise in remote or branch offices, reliable protection and the ability to quickly recover data and restore operations becomes critical to business continuity. Protecting and recovering data at remote sites using legacy technologies is prone to failure, and these isolated systems can be expensive to deploy and maintain. In the event of a site-level disaster, regardless of cause—environmental, human error, virus or security breach—companies need to have a copy of important data stored safely, far away from the remote office that holds the original copy.

Traditional backup strategies fail to address the specific needs of remote and branch offices. Expensive to deploy at each individual remote site, traditional strategies require the addition of backup software and hardware that is expensive to acquire and maintain. Deployment also requires technical resources not readily available at remote sites. Without an effective centralized strategy, ROBOs run the risk of lost data, which can result in reduced employee productivity and a range of other business consequences.

Many organizations use local tape to backup data at remote or branch offices. This solution also requires a significant amount of effort and administration. When tapes are sent off site, security becomes an issue—reports of data tapes lost in transit or delivered to the wrong client are not uncommon. For organizations that don't use tape and instead send large backups over the wire from remote locations to a central data center, sufficient network bandwidth becomes the challenge.

As more data is created at the edge in remote or branch offices and virtual environments, a dependable and simple strategy for protecting that data according to your organization's IT standards becomes mandatory.

The CommVault® Simpana® Software Solution

CommVault dramatically reduces the cost and failures associated with protecting and recovering data across the enterprise—regardless of where that data resides—in a data center, virtual environment or in remote and branch offices. We do this by providing multiple options for data protection and recovery, enabling you to select and combine data gathering methods you need to ensure recoverability of critical data and applications. With CommVault® Simpana® software you can perform local backup at remote sites complete with global data deduplication to expedite recovery. More importantly, the software enables you to easily and cost-effectively centralize data protection, retention and recovery operations to improve operational efficiency and reduce business risks associated with lost information. The Simpana software sends only unique, deduplicated data from each remote site to the central location, maximizing use of existing network bandwidth and providing you with an efficient method of centrally protecting critical data.
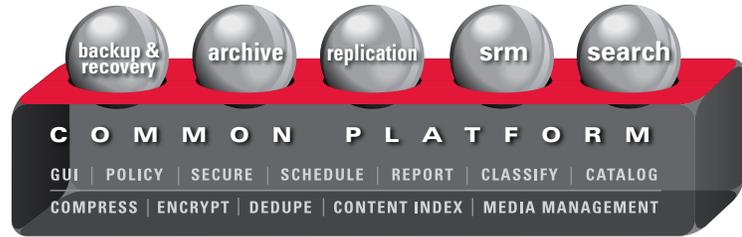
KEY CAPABILITIES

- **Easy, Centralized Management of Remote or Branch Office Data**—Enables data to be consolidated to a central site over thin WAN connections while providing multiple recovery options. Facilitates the creation of a local recovery copy at the remote site for fast recovery. Once consolidated in the data center, you can exercise more control over this data and use it for disaster recovery or to meet long term retention requirements using a consistent set of data management policies for all data in the enterprise.

- **Continuous Data Replication**—Allows disaster recovery copies of backup/archive data to be created over the LAN or WAN on a continuous basis.

- **Discrete Data Replication**—Allows disaster recovery copies of backup/archive data to be created over the LAN or WAN on a scheduled basis

- **Client Site Deduplication**—Eliminates duplicate data before it is stored on disk or transferred over the WAN increasing speed of recovery and minimizing consumption of available bandwidth.

- **Encryption, Compression and Scheduled Bandwidth Throttling**—Ensures data protection and optimizes use of available bandwidth.

- **Unique Application Consistent Recovery Points**—Captures point-in-time snapshot-based images of replicated data and offers special application integration for Microsoft Exchange, SQL Server and Oracle data. This maintains application integrity and provides consistent recovery images 'behind' the replica.

SIMPANA
software

CommVault® Simpana® Backup & Recovery, Archive, Replication, Resource Management and Search software is designed to work together seamlessly from the ground up, sharing a single code and common function set. This exclusive single-platform architecture enables unparalleled software efficiency, performance and reliability for unprecedented control over data growth, costs and risk.

*CommVault® Simpana® Software's
Singular Information Management® Architecture*

CommVault® Simpana® solutions are built on a single technology platform that offers the flexibility to expand from backup to replication to archival to storage management, without learning new technologies or installing new infrastructure. All these capabilities are integrated into a single, efficient, scalable product that delivers a complete solution for ROBO environments—and can be managed from a single console. Comprising an expandable range of application modules, Simpana software provides multiple backup and recovery options, a flexible IT infrastructure for data protection and disaster recovery to ensure business continuity.

Conclusion

Enterprises with remote or branch offices need a cost-efficient, simple and reliable solution for protecting and, if necessary, recovering business-critical data that is created and may be stored away from the data center. CommVault Simpana software provides increased backup efficiency and reliability, multiple backup and recovery options, optimized network efficiency, simplified administration and reduced costs—all to ensure you can protect your critical data assets, reduce risk, and ensure business continuity.

About CommVault

A singular vision—a belief in a better way to address current and future data management needs—guides CommVault in the development of Singular Information Management® solutions for high-performance data protection, universal availability and simplified management of data on complex storage networks.

CommVault's exclusive single-platform architecture gives companies unprecedented control over data growth, costs and risk. CommVault's Simpana® software suite of products was designed to work seamlessly from the ground up, sharing a single code and common function set, to deliver superlative backup and recovery, archive, replication, search and storage resource management capabilities. More companies every day join those who have discovered the unparalleled efficiency, performance, reliability, and control only CommVault can offer. Information about CommVault is available at www.commvault.com. CommVault's corporate headquarters is located in Oceanport, New Jersey in the United States

For more information on CommVault solutions for Remote Office and Branch Office environments:

www.commvault.com/solutions-remote-office-branch-office.html

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