



Ten Reasons to Back Up Remote and Branch Office Data with CommVault® Simpana® Software

Improved Data Protection and Recoverability

- 1 **Leverage Multiple Options for Protecting Remote Office Data Based on RTO/RPO and Recovery SLAs.** Helps meet SLAs for protection and recovery by providing multiple options to consolidate data over thin WAN connections and expedite local recovery. Options include Remote Office Protection with Client Site Deduplication, Remote Office Backup with Replicated Disk Library, Data Replication with Continuous Capture, and Data Replication with Discrete Synchronization.
- 2 **Centralize Remote Data Protection.** Improves protection, operational efficiency and management by helping you to eliminate labor-intensive, error-prone tape backup operations at remote and branch offices (ROBOs). Lets you leverage a central infrastructure of backup software and devices that can be easily managed from a single unified console.
- 3 **Perform Local Backup and Local Restore at Remote Sites.** Increases reliability and speed of recovery by enabling you to maintain a local online backup copy. Leverages embedded global data deduplication for better retention and faster restore. Eliminates the cost, risk and security issues associated with sending tapes off-site for storage.
- 4 **Improve Ability to Meet RTO and RPO.** Enables the continuous capture and replication of incremental byte changes allowing you to maintain an up-to-date copy of your data at a second location for fast restore.
- 5 **Ensure Applications are Consistently Protected and Recoverable.** Maintains application integrity and enables consistent recovery by capturing point-in-time snapshot-based images of replicated data and providing special application integration for Microsoft Exchange, SQL Server and Oracle data.

Simplified Operations and Cost-Effective Disaster Recovery

- 6 **Simplify Data Protection and Recovery.** Helps move only changed data from the remote office to a central site for effective protection, multiple point-in-time recovery and disaster recovery. Meets long-term retention requirements for remote-office data and enables one-step restore from any copy.
- 7 **Leverage a Central Infrastructure of Backup Software and Devices.** Provides integration with CommVault software's enterprise backup and recovery infrastructure with the same reporting, scheduling, administration and ability to use secondary storage resources for a tiered storage strategy. Brings remote office data protection and recovery operations up to your IT standards. Enables you to manage operations with a single, trained team and protect against site-level disasters at remote sites.
- 8 **Eliminate the Risks and Costs Associated with Offsite Disaster Recovery.** Enables data replication over a WAN to other physical or virtual sites. This reduces TCO by eliminating duplicate hardware at the DR site as well as offsite tape storage. Expedites recovery with online copy.

Optimized Disk and Network Utilization with Client Side Deduplication

- 9 **Improve Disk Utilization and Retention.** Enables Disk-to-Disk (file- or block-level) deduplicated backup at remote sites optimizing disk use and allowing longer retention of local online backup copy for faster recovery.
- 10 **Optimize Bandwidth Utilization.** Secures transfer of large amounts of data over thin WAN connections by enabling client site deduplication and providing the ability to continuously capture and replicate only incremental byte changes based on scheduled or periodic synchronization. Leverages encryption, compression and bandwidth throttling capabilities to protect data and further optimize WAN utilization.