

Highlights:

Simpana® 10 modernizes backup and recovery by offering a uniquely comprehensive, cost-effective, and integrated single platform solution so that you can:

1. **Rapidly recover** applications and data from environments as diverse as Virtual Machines, messaging, database, and file.
2. **Drive Efficiency** by consolidating and automating processes and tiering to the storage that best meets your needs.
3. **Handle Data Growth** with global deduplication and rapid snapshot-based protection.
4. **Increase Productivity** with secure, self-service, role-based access to all your indexed data.
5. **Improve Operations** with integrated reporting that provides insights into your environment.
6. **Reduce Complexity** with a single solution for backup, disaster recovery, archive, replication, search and eDiscovery.
7. **Cost-effectively support** your solution with enterprise-class monitoring, training, consulting and professional services.

Modernize Your Backup and Recovery Strategy with CommVault® Simpana® Software

Slash the Time, Cost and Risk for Data Protection

CommVault® Simpana® software helps you better protect ever-growing data volumes, efficiently manage information assets, and quickly find, recover and access data. With a truly unified and innovative data management solution you can transform your approach to data protection, allowing you to transcend the limitations of traditional backup and eliminate the complexity brought on by point products.

Modern Data Protection from CommVault

In order to deploy, and reap the benefits of, a modern approach to backup and recovery, you need deep application and hypervisor integration and intelligence paired with the capability to manage heterogeneous storage array snapshots for fast, application-consistent recovery. You need to be able to maximize efficiency with deduplication, automation, fewer processes, tiering and replication to any storage or location. Your solution must be resilient and secure and possess the capability to deliver insights through integrated reporting that allow for continual improvement. Lastly, all the data that is protected should become an asset, instead of a management burden, by securely opening it up for self-service access through a single searchable index for new uses.

Simpana software delivers these capabilities through a single platform and console, across locations and at any scale, from a few terabytes to multinational enterprises with petabytes of data to protect and manage. You can protect complex, heterogeneous environments, physical and virtual servers, remote offices, and even information on laptops and desktops with one solution. You can maximize efficiency by leveraging whatever storage best meets your needs for cost and access, including heterogeneous disk arrays, tape and the cloud.

Over 17,700 customers worldwide have recognized CommVault's innovations, choosing Simpana software to help them solve their data protection and management challenges. The industry has noticed too, as evidenced by CommVault's selection in the "Leaders" quadrant in the Gartner 2012 Magic Quadrant for Enterprise Backup/Recovery Software¹.

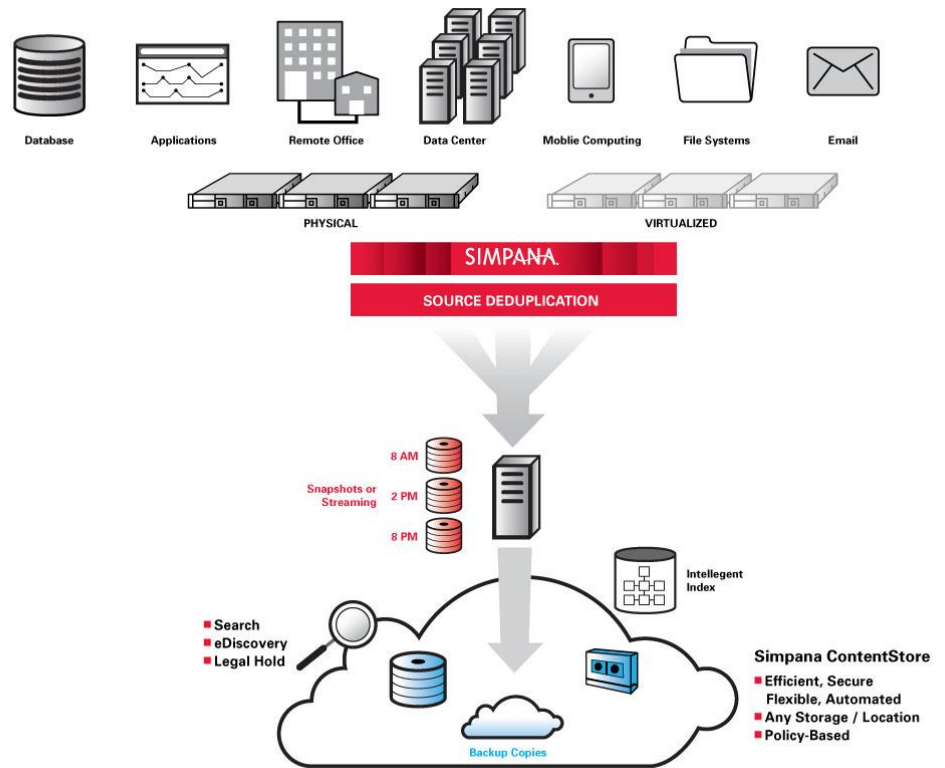
Some of the key technology innovations in Simpana software that can help you transform and deliver Modern Data Protection for your organization:

- **IntelliSnap™** – Automate how you create and manage application-aware hardware snapshots for rapid recovery and low-impact backup operations. IntelliSnap technology integrates with the broadest selection of storage arrays in the industry without custom scripting. You can recover individual files, tables and mail, as well as whole applications, volumes and virtual servers. Backup jobs can be executed from snapshots off-host to limit the impact to production resources.
- **Simpana OnePass™** – Converge backup, archive and reporting with a single scan of the data to simplify administration, reduce time and resources by 50% and eliminate complexity for file and email data.
- **4th Generation Deduplication** – Building on a history of innovation in both source and target-based dedupe, the fourth generation of deduplication in Simpana 10 allows you to scale linearly from small, individual nodes up to extra large, multi-node deduplication databases by introducing Parallel Deduplication. You can multiply capacity, throughput, and resiliency by consolidating multiple deduplication nodes under a single global reference pool.

¹ Gartner Inc. "Magic Quadrant for Enterprise Backup/Recovery Software" by Dave Russell, Alan Dayley, Sheila Childs, Pushan Rinnen. 11 June, 2012.

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- **ContentStore** – As the back-end, hardware agnostic and deduplicated virtual repository for all Simpana-managed information, ContentStore consolidates protection and archive data to eliminate inefficient data silos that waste resources. An intelligent index provides global awareness for your data so you can quickly find what you need when you need it.
- **Accelerate Server Virtualization** – Accelerate broad server virtualization by eliminating data protection roadblocks. New application and virtualization compatibility provides expanded snapshot integration across Microsoft Hyper-V and VMware. Massively scale VM backup operations with Virtual Server Agent proxy teaming for failover, load balancing and simplified management.
- **Resilient Architecture** – Ensure that your data can be protected and recovered, even in the event of a hardware problem, with a resilient architecture that includes path flexibility through GridStore and faster, more reliable data recovery with fewer points of failure thanks to Simpana software’s distributed catalog structure.
- **Switching Simplified** – CommVault makes it easier than ever for Symantec NetBackup and IBM TSM users to modernize their data management strategy. Legacy backup agents can be automatically converted to Simpana agents eliminating many of the technical challenges associated with changing software. Finally, you can elect to use capacity-based licensing and a variety of service options to make the switch even simpler.



Modern backup and recovery in a single platform solution with Simpana software

KEY CAPABILITIES AND BENEFITS

IntelliSnap™ Technology	Automate snapshot management and application-aware recovery across the broadest selection of hardware arrays in the industry without custom scripting, to enable faster and more efficient granular and full recovery for applications and virtual server environments.
4th Generation Deduplication	Scale from small, individual deduplication nodes up to extra large, multi-node deduplication databases with CommVault's embedded 4th generation deduplication technology. Simpana 10 introduces Parallel Deduplication, which leverages a grid-based architecture to deliver new levels of scalability, performance and resiliency in multi-node environments, dramatically reducing backup windows, cost and complexity. Using SSD drives can further increase capacity and performance, even in single node configurations.
Simpana OnePass™	Enable the convergence of backup, archiving and reporting for file and email data with a single scan through Simpana OnePass technology, which simplifies administration, cuts time and reduces infrastructure costs.
ContentStore	Store all Simpana managed data securely and efficiently in a single, indexed, deduplicated, storage-agnostic, virtual repository to enable recovery, retention, access and search.
Virtual Server Protection	Protect hundreds of VMs in minutes and readily scale to thousands of VMs with easy to use, policy-based discovery, installation, backup, and reporting tools. Simpana 10 includes expanded IntelliSnap support for not only VMware but also Hyper-V.
Disaster Recovery	Lower costs and reduce recovery times of Disaster Recovery with new enhancements to leverage your virtual environment for rapid DR scenario testing and Simpana DASH technology, which efficiently and quickly replicates deduplicated backup copies to secondary sites or cloud infrastructures.
Cloud Integration	Leverage data protection in the cloud with confidence. With connections to the top cloud storage platforms, you can use the full suite of Simpana software features to backup and archive data securely, reliably and transparently into and out of private and public clouds. Multi-tenancy controls are built directly into the Simpana policy engine and support secure and customizable end-user access controls.
Archive and Search	Reduce the cost and complexity for retention with the integrated archive capabilities of the Simpana software platform. Policy-based, automated archiving based on meaning, content or regulatory compliance moves data to lower cost storage to optimize resources, slash infrastructure costs and meet governance needs. Deliver rapid viewable access directly from the ContentStore through an intuitive, familiar search experience with HTML previews of all intelligently indexed data.
Migration Tools	Quickly and confidently move from legacy backup solutions like Symantec NetBackup and IBM Tivoli Storage Manager to achieve lower TCO and more reliable data protection.
Global Reporting	Optimize your operating environment with new levels of insight and advanced reporting capabilities across all ContentStore data. Enhancements include dashboard summary views of not only the current operating environment, but also operational historical trends. Additionally, diagnostics, health check, and best practices reporting help you achieve operational excellence.
Professional Services	Augment staff, train your team, or simply find solutions to unexpected problems. CommVault works closely with customers and partners to enable right size / right cost options that enable Simpana solutions and minimize Time to Value.



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For more information about Simpana® software modules and solutions, and for up-to-date system requirements, please visit www.commvault.com

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