

The image features a large, stylized logo on the left side, consisting of a white 'S' shape with two dark grey circular segments. The background is a vibrant red with a fine, light red grid pattern. The word 'SIMPANA' is written in white, uppercase, sans-serif font across the middle-right portion of the image. A registered trademark symbol (®) is located at the end of the word.

SIMPANA®

## The data management dilemma

Your organization—strengths, services, products, people—is not quite the same as any other. The problems and challenges that define your enterprise data management environment, however, are anything but unique.

On the contrary, ask almost any IT professional to name the most pressing data management issues of the day and the responses will be strikingly unvaried:

*“Backup Administration and Management”*

*“Meeting eDiscovery and Compliance Regulations”*

*“‘Green’ Operations, Storage, Power”*

*“Proper Capacity Forecasting and Storage”*

*“Controlling Costs”* *“Managing Data and Storage Growth”*

*“Data Center Consolidation”*

*“Archive and Data Retention”*

*“Protecting Data on Laptops and in Remote Offices”*

In enterprises worldwide, runaway data growth has gone underestimated, untamed and unaddressed (or, at the very least, addressed insufficiently). The consequences have been nothing short of staggering: spiraling costs, mounting complexity, excessive hardware, ever-dwindling storage space, rising head count, failed backups, inaccessible information... the list goes on and on.

Amazingly, in spite of the virtually universal awareness of their existence, these problems are getting worse instead of better. How could this be? How could an industry so full of intelligence and ambition, become so mired in dysfunction?

### Traditional solutions are part of the problem

No amount of above ground fixes and enhancements can stabilize a house built on an unsound foundation. For years now, traditional data management solutions have relied on a fundamentally inefficient framework of disparate point-level products, with separate interfaces, data movers, catalogs/indexes, security, job managers, hardware infrastructures, and training and support requirements.

This practice of attempting to achieve a cohesive platform by stitching together separately-developed, independent products inherently leads to problems. The products may work alongside each other, but that doesn't mean they work together. Dealing with the resulting inefficiencies invariably means acquiring more hardware, more people, and more consumables. In other words, spending a lot more money.

For most enterprises, this is an unpleasant, but unavoidable, fact of life. But, in the last few years, a remarkable revolution has been quietly taking place. Every day, more and more companies worldwide are realizing that there really is a better way...

## The big picture

### CommVault's holistic approach to data management

Data and information don't exist in a vacuum. But without a big picture view of data across all silos and storage tiers, it is simply not possible to accurately interpret how it is all related. CommVault's holistic approach to data management eliminates the inherent inefficiencies, complications, and expenses associated with operating across multiple silos.

From the beginning, CommVault designed its software from the ground up to share a single platform. The resulting technology streamlines the aggregation of enterprise-wide data for unprecedented data management functionality and efficiency, making it much easier to access the information you're looking for.

### Revolutionary approach. Real-world benefits.

The fact that CommVault® software is all built on a single unified platform is not a marketing distinction designed to set us apart from our competitors. It is the foundation of a truly revolutionary data management approach that solves a real problem and delivers real results, helping companies better manage, access, and recover their data—all while reducing costs and risk.

For over 10,000 CommVault customers, these real-world benefits generate demonstrable efficiency and business advantages. For example, ROI analysis shows Simpana® software can reduce storage-related costs—including hardware, personnel, and consumables—by up to 40%. Our customers experience reductions of up to 90% in off-site tapes and up to 50% of tape drives. Simpana software also virtually eliminates backup windows, and it can reduce backup administration time by an average of 42%.

**“Managing data holistically—using one single platform for backup & recovery, archive, replication, SRM, and search—delivers dramatic advantages over any point-level approach that uses disparate products.”**

**Lauren Whitehouse, ESG analyst**

## Real-world results

ROI analysis, internal modeling, and customer feedback show CommVault software can:

- **Reduce storage-related costs—including hardware, personnel, and consumables—by up to 40%.**
- **Reduce off-site tapes by up to 90%.**
- **Reduce tape drives by up to 50%.**
- **Reduce backup administration time by an average of 42%.**
- **Virtually eliminate the backup window.**



## Simpana® software: revolutionary common-platform, modular data management solution

All of the advantages and benefits of a holistic approach to data management come to life in Simpana software. Simpana software employs modules for Backup & Recovery, Archive, Replication, Resource Management, and Search—all built on a single unifying code base and platform.

Leveraging the strengths of this “common” platform, each module, deployed by itself or in combination with others, delivers unsurpassed feature-for-feature performance against alternative point-level solutions. And because modules are individually licensable, users have the flexibility to choose those that meet their current needs and activate additional modules as new needs emerge.

### The Common Platform

Simpana software modules share a common set of back-end services and advanced capabilities, and effortlessly “talk” to one another through the common platform. There is no need to purchase fragmented, expensive third-party tools. This truly unified, or “singular,” architecture performs all data management functions quickly, easily, and reliably from a single console. Managed data, content indexed into a single virtual pool, can be viewed across all applications, platforms, devices, and locations. Advanced technologies and features delivered in the common platform include:

- Policy-based automation
- Disk2Disk2Tape tiered storage
- Optimized for Virtualization
- Embedded, Block-based Data Deduplication
- Hardware agnostic data retention & tiering
- Encryption with key management
- Role-based Security
- Highly Optimized Agents for Microsoft Active Directory, Sharepoint, Exchange, SQL Server, Oracle, DB2 and SAP
- Content Indexing
- Data Classification
- HSM/Migration
- eDiscovery

## The Modules

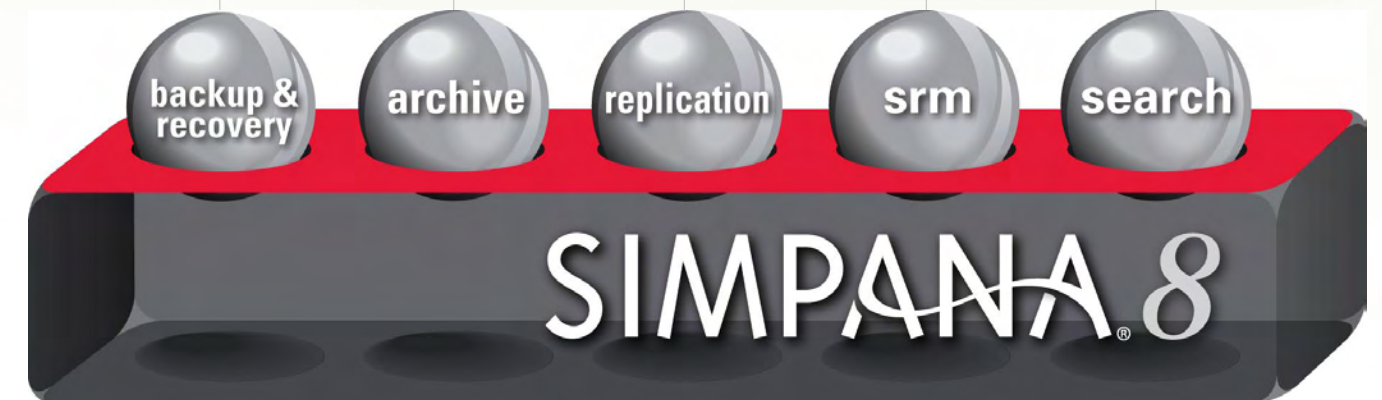
**Simpana Backup and Recovery** software delivers proven operational efficiencies and unsurpassed recovery management. It reduces up to 90% of backup and archive data on disk and tape, supporting data centers, remote offices and laptops—all managed from a single console.

**Simpana Replication** software helps meet service-level agreements for protection and recovery of both remote and core data. It enables you to create secondary copies of production data quickly and efficiently, using a combination of host-based replication and snapshot technologies, while seamlessly transitioning this data into an archive at the appropriate point-in-time.

**Simpana Search** software offers unprecedented user access to information retained on primary and secondary storage systems across the enterprise. Additionally, it provides users with ways to meet compliance, corporate governance and eDiscovery requirements.

**Simpana Archive** software allows you to reduce storage costs by migrating your data to secondary storage based on defined policies to align retention requirements against your business and operational needs. Policies automate the tasks of identifying and moving data based on rules, while ensuring access remains transparent to users and applications.

**Simpana Storage Resource Management** software enables IT to automate and gain visibility into data scattered across their enterprise networks. With this information, IT can eliminate manual processes, optimize storage utilization and track trends for better planning and cost management.



## Simplicity, Flexibility and Scalability Built In



Every Simpana configuration begins with the Simpana common platform & at least one activated module.



Additional modules, latent within the software, can be quickly & easily licensed & activated at any time to meet new needs.



All Simpana modules effortlessly “talk” to each other & share a set of superior services and technologies.



Because Simpana software was built with infinite scalability in mind, new modules can be easily delivered to meet future needs.

## Rethink “possible”: Simpana® features and capabilities

“I didn’t think that was possible!” is a common reaction from IT professionals when they first discover what Simpana software is capable of. With paradigm-changing features and capabilities not found anywhere else, Simpana software truly sets a new standard for what data management software can do.

Here are just a few of the groundbreaking Simpana features that will help solve many of the data management problems you continually face and help you improve business agility and drive down costs.

### Unsurpassed Recovery Management

- Lets you easily recover a single file, entire server or entire site.
- Drives data reduction efficiencies that can dramatically reduce the storage resources required to service your recovery requirements and meet stringent SLA requirements.
- Delivers enterprise-wide recovery from the data center, remote sites, and desktop/laptop systems.

### Drive Smarter Backup and Archiving with Embedded Global Deduplication

- Block-based deduplication reduces up to 90% of backup and archive data stored on disk and tape.
- Reduces network bandwidth up to 50%.
- Provides freedom of choice and enables IT to select storage hardware vendor of choice or leverage existing storage devices.
- Industry’s only solution to combine encryption with deduplication to meet stringent security requirements.

### Consolidated Protection Across Virtual Infrastructure

- Integrated deduplication reduces storage footprint by up to 90% for backup and archive data stored on disk and tape.
- Automatically discover VMs and protect them with default protection policies.
- Agentless backup of VMware or Microsoft Hyper-V VMs reduces load on server.
- Multiple backup/recovery options including Image, File, Incremental, and Volume-level.

### Leverage Array-based Snapshot Technology to Complete Backups in Minutes

- Instantly create and manage application recovery copies for Microsoft Exchange, Microsoft SQL Server, Oracle and SAP.
- Integration with NetApp and EMC array-based snapshots enables you to replace complicated, time consuming, and unreliable scripting.
- Centrally manage backup and recovery copies across tiers of storage and tape.

### Centralize Remote Office & Laptop/Desktop Protection

- Easily extend data protection to include laptop and desktop systems, whether local or remote.
- Add Archive, Index, and Search for proactive desktop / laptop eDiscovery solutions.
- Empower end-users as an option to do self-service recovery of files, e-mails, and attachments.

### Reduce Your Spend on New Storage Space to Feed Growth

- Reclaim primary storage for applications, files, and documents.
- Optimize the retention of data regardless of tier and storage platform throughout its lifecycle.
- Reduce hardware, storage, and power requirements.

### Proactively Address eDiscovery and Compliance Needs

- Index and search backup and archived data to instantly identify, preserve and review relevant e-mails, attachments, and documents to meet eDiscovery requirements.
- Meet compliance requirements by automating the identification, classification, and management of content against defined policies.

These features are just the beginning of what Simpana software can make possible for your enterprise and your business. Simpana software can also help with Content Organization, Disaster Recovery, Energy Efficiency, Storage Optimization for E-mail and Files, and more.

### Key Platforms and Applications

Simpana software and Simpana modules work with the following platforms and applications:

Key Platforms	Key Applications
Linux	IBM Lotus Domino
Novell	Microsoft Exchange Server
Unix	Microsoft Sharepoint Server
VMware	Microsoft SQL Server
Netware	Oracle
Microsoft Hyper-V	SAP R/3 & Netweaver
Microsoft Windows	DB2



## Standing behind Simpana® software: CommVault® services

When companies discover Simpana software, they also discover a world-class team of service and support professionals that stand behind it. With a U.S.-based support hub and regional support centers located throughout the world, CommVault will be there wherever and whenever you need us to help you meet your data management challenges. The following services are available to support your deployment of Simpana software:

### CommVault Simpana Support Services

Options range from standard business day help desk support, to 24/7/365 coverage, to Business Critical Support that adds a specialized technical support team to the offering.

### CommVault Professional Services

A global team of consulting service professionals with the expertise and experience necessary to ensure that every Simpana solution is the best one for each customer’s unique environment and requirements.

### CommVault Residency Services

Flexible staff-augmentation options are available to assist with the rapid expert deployment of our Simpana software.

### CommVault eSupport Services

Customers with active maintenance agreements have access to assistance and problem resolution aids that optimize their deployment of CommVault’s data and storage management solutions.

### CommVault Training Services

Global on-site, off-site, and self-paced online alternatives are available to help our customers complete all phases of a CommVault software deployment. Packaged or customized training courses in instructor-led or computer-based formats are available.

## Who is CommVault?

Officially, CommVault is a publicly traded data management software company headquartered in Oceanport, New Jersey. We first made our mark with the industry's leading backup software product. But, from the beginning—over a decade ago—our founders were passionately committed to going beyond backup, giving companies a better way to organize, protect, and access business information.

Many of our 10,000+ customers started talking with us in search of a better alternative to their existing backup systems. But, ultimately, they were won over by CommVault's unique philosophy and ability to deliver complete data and information management solutions with simplicity, infinite scalability and unprecedented control over data and costs.

In 2008, CommVault was one of only two data management software companies to receive a "Positive" rating from Gartner in their Enterprise Backup/Recovery Software MarketScope (no other company rated higher). And leading technology companies worldwide have formed strategic partnerships with us, including Dell, HDS, HP, Microsoft, NetApp, VMware, Novell, Oracle, Sun Microsystems, and Bull.

A wealth of accolades, and revenue growth greater than 3 times the software industry average further reflect the industry's burgeoning enthusiasm for CommVault's revolutionary approach to data management.

## Learn more

The dramatic economic and operational value Simpna software delivers to our customers can only be touched upon in a small brochure. We invite you to call 888-746-3849 to start a conversation and discover what CommVault and Simpna software can solve for you!



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