



“Coolspirit’s impressive customer relationships and professional approach enable an excellent client experience.”

Martin Gibbons
Commvault

Our address

24 The Bridge Business Centre
Beresford Way
Chesterfield
S41 9FG

Get in touch

Call us on: 01246 454222
Email us: web@coolspirit.co.uk
Find us: [View location map](#)
Web: www.coolspirit.co.uk

Office hours

mon - thurs 8:30am - 5:30pm
fri 8:30am - 5pm
sat - sun Closed

“Boost your storage buying power...
use ours!”

Buy with confidence from
Coolspirit your authorised
Commvault Partner



What's New in Simpana® 9

Simpana® 9 provides IT departments with the tools needed to modernize their data management strategy to contain costs and improve efficiencies. By leveraging a single unified code base and common platform, Simpana software simplifies an IT organizations ability to manage data across physical and virtual environments with fewer resources.

This document summarizes many of the new, major features in Simpana 9. For details on all new Simpana 9 features please review CommVault Books Online at <http://documentation.commvault.com/commvault>.

New Features and Benefits

Gen 3 Virtual Server Data Protection

Feature	Description / Benefits
SnapProtect™ for virtual environments	Backs up hundreds of VMs running key business applications within minutes to meet backup windows. Enables IT staff to create multiple recovery points each day, catalog content residing within snapshots and manage data across tiers of storage and tape. Administrators can easily “browse, point and click” to restore complete application environments, VMs and data residing on storage devices (or tape) back to the primary storage system.
Supports thousands of VMs	Scales to support thousands of VMs. Ensures IT staff can manage and protect data in virtual environments when unanticipated surges in virtual machines occur. IT staff is safe knowing that dynamic and difficult to predict environments will be protected.
Auto-discovery with auto-protection	Automatically discovers and protects VMs using pre-defined data protection policies. Minimizes risk and ensures that new VMs are not left unprotected. Reduces administrator cycles through automated protection policies.
Complete lifecycle management	Automation and policy-based management enables data to be managed across tiers of storage, tape and to cloud environments. Enables IT staff to reduce manual management of data and leverage cost-effective tiers of storage.
Off-host cataloging	Shifts data protection workloads away from production systems to improve server performance.
Industry-leading storage vendor support	Support for industry-leading platforms (Dell, EMC, HDS, HP, IBM, NetApp, Oracle/Sun/LSI) enables IT to centrally automate the management of snapshots and protect applications across homogeneous and heterogeneous environments. Avoids vendor lock-in and affords IT staff freedom-of-choice for storage platforms.
Integrated deduplication	Eliminates duplicate data from source across both virtual and physical environments. Reduces amount of data backed up by up to 90% enabling customers to meet stringent backup windows.
Integrated SRM for virtual and physical environments	Delivers reports describing the physical environment as well as the contents of individual VMs. Leverages catalog created for data protection which results in zero impact on host. Provides file-level analysis and trending for files within VMs as well as a rich set of physical resource consumption reports. Enables IT staff to combine information from physical reports and file-level analytics for better decision making.
Citrix Systems XEN support	XEN virtual environments are now supported.

Data Reduction

Feature	Description / Benefits
Source-side Gen 3 Deduplication	Eliminates up to 90% redundant backup data starting at the client. Extends deduplication across the enterprise from client-to-disk-to-tape with one solution. Reduces the amount of data sent across networks by up to 90% and reduces backup times helping customers meet stringent backup windows.
Global deduplication	Global deduplication across multiple data management storage policies and hundreds of clients. Each storage policy can have its own retention settings while leveraging a common

	deduplication database. Deduplication benefits are multiplied without losing the ability to tailor data protection and retention needs to meet business requirements.
Single, integrated operational view and management	IT staff administration is simplified through a single operational view and management of all deduplication policies across multiple locations. Deduplication is turned on via a single checkbox.

Modern Data Protection

Feature	Description / Benefits
SnapProtect™ broad application and platform support	Added support for new platforms (Oracle/Sun/LSI, HP) and new applications (IBM DB2, SAP, Microsoft Exchange 2010) ensures support for industry-leading applications and platforms. Platforms previously supported include Dell, EMC, HDS, IBM and NetApp.
DASH (Deduplication Accelerated Streaming Hash) – Backup Copies	Enables IT staff to have independent retention periods for deduplicated copies of backup data enabling control over how long data remains online for each copy of data. For example, a source data set can be copied to Site A and be retained for 30 days. That same data set can be copied to Site B and be retained for 90 days. It can also be copied to Site C and retained for 2 years. IT staff can centrally manage and replicate data to multiple locations with different retention periods to meet retention requirements.
DASH – Accelerated synthetic full backups	Reduces synthetic full backup operation from several hours to minutes by transferring data signatures (instead of actual data) to the target. Minimizes disk-reads and eliminates rehydration and re-deduplication which can be time consuming and resource intensive.
Content Store	Enables customers to submit and store files and documents within the Simpana 9 framework. SAP Archive Link support provides the ability to store and retrieve SAP content, such as scanned invoices, print links, lists, etc. Content Store API enables 3 rd party applications to store and retrieve content.
EMC Documentum Support	Ability to protect Documentum data components (databases, storage areas, and full-text indexes) installed on a single or multiple computers. Oracle or DB2 databases on UNIX is supported.
NetApp Data Connector	Facility to import NetApp snapshots for mining, movement to tape and restore. Includes support for MS Exchange, SQL Server, Oracle and SAP for Oracle.
PostgreSQL Support	Integrated backup and recovery support for PostgreSQL databases.
Microsoft Exchange Information Mining	Ability for admin staff or end users to search, browse and restore MS Exchange data from an off host, online backed up copy (often leveraging SnapProtect). Enables access and restoration of data independent of running Microsoft Exchange application.

Simplifying Administration, Migration and Data Management

Feature	Description / Benefits
Simplified license management with dashboard visibility	Unprecedented visibility and ease of management using graphic dashboards inform administration staff how much capacity is utilized, including warnings when nearing thresholds. Usage statistics are updated on a daily basis and improved visibility eliminates the manual process of constantly tracking usage. The need for quarterly (or yearly) time-consuming audits is eliminated freeing up wasted cycles. Integrated trend analysis helps admin staff have a clear understanding of utilization over time for better planning.
Automated discovery and installation	Automatically discovers clients within a domain, reports on the discovered servers and automatically pushes software to all identified systems within the domain.
Automated updates	Quick and easy automated installation of update and upgrade packages.
New and enhanced Reporting	Greater visibility through new views and enhanced reporting for health checks, data protection, media management, billing charge back, capacity planning and SLA performance. New reports include: computer inventory, duplicate files, server capacity, software inventory, storage aggregate and storage inventory.

Agentless, Remote SRM	Non-intrusive data collection provides visibility into systems and file systems.
“Fast Pass” technology - Helps IBM TSM and Symantec NetBackup customers transition to CommVault	Eliminates barriers and makes it easier than ever for IBM TSM and Symantec NetBackup (NBU) customers to transition to CommVault. Automatically obtains details on TSM and NBU environments (client information, policy details, job information, schedules, tape inventory, etc) and monitors and reports on NBU and TSM jobs. When IT staff is ready to transition some or all clients to CommVault, administrators “point and click” and Simpana software agents are silently deployed to targeted client systems. With a flick-of-the-switch those clients can be converted into live CommVault clients leveraging pre-existing policies and job schedules.
“Fast Pass” CommVault Service Offerings	New service offerings ease the transition to CommVault and Simpana 9.
Remote Operations Management Service (ROMS®)	Simpana 9 includes ROMS® as part of the base package providing a 30-day access package to the ROMS® Monitoring Service and website. ROMS is a framework of software, systems and personnel that provides managed monitoring for the CommVault-powered enterprise. Alerts are captured as they occur helping customer’s drive down costs by automating and centralizing support and reporting functions.