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Data Management for Microsoft Hyper-V Deployments

CommVault® Simpana® 10 software's Virtual Server Agent (VSA) is the industry leader in meeting the unique challenges of protecting a virtual environment. Simpana 10 software scales seamlessly to support the most demanding enterprise deployments running Hyper-V deployments.

Cloud Scale Data Management

- Protect hundreds of VMs in minutes with IntelliSnap™ technology for heterogeneous management of array-based hardware snapshots.

- Leverage deep integration with Windows Server 2012, including full support for VHD and VHDX.

- Cluster aware protection with full integration for CSV and Live Migration.

- Embedded deduplication reduces network traffic by up to 90% and the full backup window by almost 50%.

- Built-in resiliency and scalability controls by leveraging load balancing, failover and high performance.

- Scale to protect thousands of VMs across the enterprise.

- Application integrated protection ensures application consistent protection and rapid application recovery within VMs.
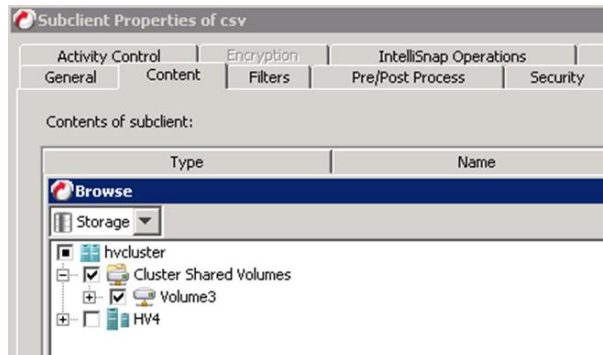
## Data Management for the Scope of the Modern Enterprise

- Manage data across physical & virtual environments with a single, integrated solution.

- Broad virtualization hypervisor from VMware and Microsoft Hyper-V support is fully integrated.

Mission-Critical Recovery and Retention Options

- Meet business critical recovery SLAs with IntelliSnap™ technology for rapid recovery of VMs, files or application data from a single pass operation.

- Accelerate application-level Exchange restores with individual mailbox or message level restores from an offline point in time VM snapshot.

- Create secondary and DR copies on tiered disk or tape leveraging fast efficient DASH™ Copy technology.

Streamline Operations with Automated Workflows and Advanced Reporting

- Let no VM go unprotected with advanced auto-protection, leveraging fully custom policies for auto-discovery and filtering.

- Streamline repetitive and highly complex tasks with workflow automation.

- Achieve operational excellence with custom reporting options that deliver summary, dashboard and instrumentation level reporting on the entire operating environment, not just the backups.

- Enable self-service access to VM data via web consoles for VM recoveries.

- Manage the environment, not the licenses with simplified capacity based licensing, which includes unlimited agents.

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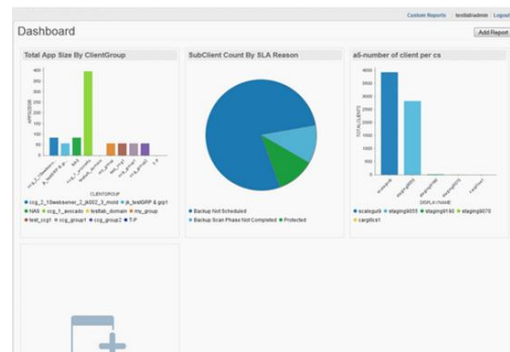
KEY CAPABILITIES AND BENEFITS

IntelliSnap™ for Virtual Servers	Protect 100's of Virtual Machines (VMs) in minutes. Create rapid fire, policy-based persistent HW snapshots that deliver near instant recovery of virtual machines. Offload backup from production HyperV servers to stand-by Windows Srver with HyperV role.
Embedded Source-side Deduplication	Reduce backup windows and eliminate redundant backup data sets with CommVault's industry leading deduplication technology.
Enhanced Auto Protection of Virtual Machines	Guarantee protection for VMs across the enterprise with fully customizable VM discovery, VM filtering and catch-all protection policies
Application aware and consistent data protection	Deep application level awareness ensures virtualized applications are protected are application consistent and rapidly recoverable
Rapid recoverability with hardware snapshots	Meet tier one and business critical application SLAs for recovery points (RPO) and time (RTO) by leveraging fully cataloged, fully searchable array-based snapshot copies
Extensive recovery options and granularity	Single interface enables recovery of files, volumes, applications or full VMs from either a snapshot or a deduplicated backup copy to streamline recovery operations across the environment.
Web Console for self-service data access	Streamline operations and accelerate access to data with self-service options for recovery of VMs applications and data.
Workflow Automation	Streamline operations by automating repetitive or highly complex tasks
Broad Hyper-V Support Options	Windows Server 2012 including VHD and VHDX formats Cluster aware protection for CSV and Live Migration
Broad Virtual Server Platform Support	Microsoft Hyper-V Server VMware vSphere and ESX server

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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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