commvault®

REAP THE BENEFITS OF MICROSOFT® AZURE™ INFRASTRUCTURE AND STORAGE
WITH COMMVAULT® SIMPANA® SOFTWARE

Benefits of CommVault® Simpana® software with Microsoft® Azure™ cloud:

1. **Lower costs** by replacing tape, moving lower tier data to Azure storage for online archives and reducing management time and resources

2. **Reduce risk and enhance access** through centralized protection, disaster recovery, end-to-end encryption and eDiscovery across on-premises and Azure data

3. **Increase efficiency** with data management of heterogeneous environments from a single console and single product

4. **Deliver business agility** using on demand storage and compute from anywhere at any time.

SUGGESTED VIDEO >> **CommVault-Azure Cloud-based Data Management Solution[1]** Highlights the benefits of Azure cloud storage for storage, archiving and data protection.

Microsoft Partner
2014 Partner of the Year Winner
Server Platform

Today more organizations are looking to the cloud to increase agility, reduce capital costs, and free up staff time and resources – and this trend is only predicted to accelerate. Maybe you are considering it as well, or have had limited success with initial attempts due to the complexity and lack of integration between your on-premises operations and cloud provider. These challenges can be overcome so that you can reap the benefits of cloud infrastructure and storage thanks to the extensive integrations and capabilities of Simpana software and Microsoft Azure. Together, Microsoft and CommVault deliver a flexible, secure and cost-effective answer for leveraging the cloud. It is a streamlined, easy-to-use solution that is designed to maximize value to your business, whether your goals are doing more with less; providing new capabilities to increase your competitive edge; enhancing business continuity – or all of the above.

Microsoft and CommVault, a Microsoft Gold Certified partner and the 2014 Microsoft Server Platform Partner of the Year Award winner, have collaborated for over 15 years to provide businesses with superior data management solutions. The two companies are continuing this track record by strengthening these solutions with the delivery of Simpana software on the Microsoft Azure cloud platform. The joint solutions enable you to protect, manage and access your heterogeneous data both on-premises and, seamlessly, in the Azure cloud with Simpana software.

With Simpana software and Microsoft Azure, it is easier than ever to move your targeted production workloads to the cloud, protect them once there and maintain the access you are used to having when on-premises. The joint solution also opens up new use cases for the cloud and makes connecting on-premises and cloud data management efficient and simple, eliminating the complexity of manual processes, multiple products and scripts for off-site deduplicated copies, long-term retention, compliance and search.

By choosing to employ single platform Simpana software with Azure compute and Azure storage, your organization can gain efficiencies, be more agile, open up new ways to search and access information and ensure that your data is secure in the event of an on-premises failure or disaster.

Some typical use cases for Simpana software and Azure cloud:

• Tape replacement and long-term data retention/archive

• Disaster recovery, including converting VMware clusters to Hyper-V in Azure

• Compliance, eDiscovery and search across on-premises and cloud data

• Endpoint data protection in the cloud

• Protect VMs in Azure

• Testing/development using VMs in Azure

• Email retention, compliance and search across on-premises and Office 365

Component	Benefits
Single Platform Data & Information Management Solution	Ensure that important features like Backup, Recovery, Replication, Archiving, Search and Reporting work seamlessly together with encryption and deduplication through a single software code base to reduce cost, improve reliability, and increase operational efficiency.
4th Generation Deduplication	Leverage source and target-based, global deduplication to significantly reduce complexity, costs and overall storage and network usage for backup and archive data including the ability to dedupe to and recover from the cloud and tape. Scale from small, individual deduplication nodes up to large, multi-node databases with embedded, 4th generation, grid-based architecture deduplication. You can efficiently protect data in remote offices, data centers, and disaster recovery sites with a single, global solution.
Security	Simpana software keeps your data and information secure - whether it's on-premises, at the edge, or in the cloud. Simpana security features such as encryption and remote wipe work with deduplication, backup and archive to secure data in flight or at rest across any storage media. Within the ContentStore, granular and customizable access controls, single sign-on, encryption, alerting, and audit trails keep your information secure.
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® hardware snapshot management support for Hyper-V and VMware environments. CommVault Simpana software can ease migration to Hyper-V as VMware backups and archives can be restored directly to Hyper-V.
Tiered Storage and Archive	Optimize your overall data management approach according to performance, solution cost and data value. No matter how you tier your storage on premises and in the public cloud, you can be assured of automated, policy-based movement, rapid, granular recovery and Enterprise Search capabilities.
Microsoft Integration	Deep integrations between Microsoft and CommVault deliver enhanced protection, recovery, ease of use, access and efficiency with Active Directory, Exchange, SQL Server, SharePoint, Hyper-V, Lync, Windows and more. Includes capabilities such as an Azure cloud connector, multi-lingual support, web part integration, SharePoint, BLOB storage, Outlook plug-in, Windows 8 RT mobile app and worldwide management via a browser-based console.
Comprehensive Reporting	Reduce troubleshooting time, gain clear insights, and manage your data protection operations proactively with integrated reporting on Simpana trends, utilization, success rates and a host of other parameters designed to simplify data management. Simpana 10 reporting allows you to quickly identify the status of your data protection environment, where hot spots may be developing, or where resources are being consumed. Reports can be sent to mobile devices as well as Microsoft® System Center.
Consulting, Professional, Training and Support Services	Achieve the fastest time-to-value (TtV) for your data management investment through our full suite of CommVault Services. Our teams deliver industry expertise to maximize the value of your data management strategy, provide proven design, deployment, and installation of your Simpana software environment, can help improve the productivity and self-sufficiency of your technical staff, and deliver industry-leading product support and monitoring for your CommVault solution.

Resources: [1] commvault.com/resource-library/1321/commvault-azure-data-management-solution-video.flv

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