



# CommVault® Simpana® 9

## Microsoft® Office Products Group Deployment

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**Shawn McCoy,**  
Principal Operations Lead,  
Microsoft Office product  
development group

### Overview

**Country:** United States of America

**Industry:** Information Technology

### Customer Profile

The Microsoft® Office product development group is part of the Microsoft Business Division and is located at Microsoft Corporation headquarters in Redmond, WA. The Office team creates the Microsoft tools that increase productivity for businesses and individuals around the globe.

### Business Situation

The Microsoft Office teams handles an enormous amount of data each day; consequently, it needs a high-performing storage solution that deduplicates, provides no-fail backup and is easy enough to use so that staff time can be spent on advancing their product.

### Solution

The Microsoft Office team chose CommVault Simpana® 9 software for its backup and recovery solution. Simpana 9 was the first enterprise storage management solution built from the ground up on Microsoft Windows architecture.

### Benefits

- Seamless integration with Microsoft Windows Server®
- High-performing data storage with deduplication capability
- Reliable, synthetic backup process
- Effective training and ease of use
- Staff time-saver

## Microsoft® Office Team Deploys CommVault Simpana® 9 with Microsoft Windows Server® for Powerful Data Storage and Deduplication.

The Microsoft® Office product development group, a part of the Microsoft Business Division and the team that creates Microsoft Office products and services, generates an astounding amount of data — about 15 terabytes per month — and is currently storing 237 terabytes across its magnetic and tape libraries. In early 2010, as it prepared to release Microsoft Office 2010, the team realized it needed a high-performing, reliable and easy-to-use data storage solution with deduplication and synthetic backup capabilities to help support its daily builds of the new Office suite.

The Office team chose to deploy CommVault's Simpana® 9 data management software because Simpana 9 is built on Microsoft Windows Server® and therefore provides a single, unified, Windows-centric data storage solution. Simpana 9 is also a high-performance solution, with deduplication capabilities and reliable synthetic backup, and because CommVault provides extensive training to its customers, the Office team found the software to be fast and easy to use, which freed up their time so that they could concentrate on advancing their product.

### Situation

The Microsoft Office product development group creates the Microsoft Office suite, which has over 500 million users worldwide, as well as a host of other products, including Microsoft SharePoint® 2010 and Microsoft FAST Search Server 2010 for SharePoint®. As the team prepared to release Microsoft Office 2010, it needed a data storage solution that could handle the enormous amount of data it generates: 15 terabytes of data per month, with 237 terabytes of storage across its magnetic and tape libraries.

The Office team must back up and store so much data on a daily basis, explained Shawn McCoy, Principal Operations Lead for the Microsoft Office team, that the process "took up an enormous amount of staff time and required a dedicated person just to verify that things were working properly." Even then, he added, "There was no guarantee that backups would always run successfully with the former solution."

The Office team had been backing up to disk and tape, but it wanted to deploy a no-fail solution that would allow it to weed out duplicate data and also perform synthetic backups to ensure that only updated, necessary information would be stored. In addition, it wanted to work with a vendor that could supply effective training so that employees would find the solution fast and easy to use, which would ultimately allow them to spend more of their time on advancing their product.

The team reviewed the solutions offered by a broad range of vendors, and decided that CommVault's Simpana 9 software suited its needs best.

### Solution

CommVault is a Microsoft Gold-Certified partner that specializes in data and information management solutions, and it has had a long-standing relationship with Microsoft. The two companies have worked together for over 11 years, and CommVault's Simpana 9 is built and optimized on the Microsoft Windows platform, enabling unified, Windows-centric data management with unique features that assist and accelerate upgrades for such strategic technologies as Microsoft Windows Server, Microsoft Hyper-V™ and Microsoft Windows Azure™.

"Because Simpana software is already integrated with Windows," explained Randy De Meno, Chief Technologist at CommVault, "the Office team, which is basically a large company within an enormous company, did not have to run a new technology. Simpana 9 provides a powerful data storage solution when run with Windows Server."

Shawn McCoy agreed. "We wanted a solution that was not too complex, but it needed to meet a lot of different criteria. Simpana 9 provides us with peace of mind that the process can be managed end to end."

In addition to furnishing an integrated, seamless solution for data storage, Simpana 9 has both deduplication and synthetic backup capabilities.

When Simpana 9 is run on Microsoft Windows Server, the operating system becomes the deduplication/SIS device for the heterogeneous enterprise, ensuring that redundant data is simply indexed (not written to storage), thereby shrinking the enterprise's data storage footprint.

Simpana 9's ability to perform synthetic backups boosts the software's value even further by saving and storing only necessary data, and by doing so incrementally. With Simpana 9, the Microsoft Office team was able to



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development group

*The leading software vendor on the planet is using Windows to manage an enterprise amount of data, and it is doing it cost-effectively and with high performance."*

**Randy De Meno,**  
Chief Technologist,  
CommVault

reduce its storage footprint dramatically — by 70 to 80 percent. The team could also rest assured that each build of Microsoft Office 2010 was backed up and recoverable.

CommVault's training program was another reason the implementation of Simpana 9 was so successful. "CommVault's training was terrific," explained McCoy. "It was well needed and well executed. The team came back with nothing but good things to say." Backing up and storing data is now easy and fast for the entire Office team. "It was a big win for the team," said McCoy.

### Benefits

There are myriad benefits to CommVault's Simpana 9 data management solution, including storage, risk and cost reduction. The top five benefits for the Microsoft Office team are:

#### Seamless integration with Microsoft Windows Server

Because Simpana 9 is built and optimized on Microsoft Windows Server, it offers organizations an integrated, seamless, high-performing backup and data storage solution that ultimately saves organizations both time and money. Companies do not have to configure new technologies or invest in expensive, Linux-based hardware to get a powerful data storage solution.

#### High-performing data storage with deduplication capability

When Simpana 9 is run on Microsoft Windows Server, the server becomes a high-performance data storage device with deduplication capability. Simpana 9 features fully integrated, source- and target-side deduplication to provide best-in-class performance and reduce backup time — organizations can shrink the amount of backup and archive data stored to disk, tape or the cloud by as much as 90 percent.

#### Reliable, synthetic backup process

Simpana 9, when deployed with Microsoft Windows Server, ensures highly reliable synthetic backup — only updated, necessary information is stored. While working to release Microsoft Office 2010, the Office team was able to ensure that each build was securely backed up and fully recoverable.

#### Effective training and ease of use

CommVault's staff of professionals provides thorough, effective training to all of its Simpana 9 customers. CommVault's help in training the Microsoft Office team meant that employees could quickly and safely back up, recover and manage their significant data.

#### Staff time-saver

Because Simpana 9 is a streamlined, reliable and easy-to-use data management solution, staff time is not spent on backing up manually and chasing down duplicates. By deploying Simpana 9 to execute its frequent builds of Microsoft Office 2010, for example, the Microsoft Office team was free to concentrate on advancing their product.

### For More Information

For more information about Microsoft products and services, call the Microsoft Sales Information Center at (800) 426-9400. In Canada, call the Microsoft Canada Information Centre at (877) 568-2495. Customers who are deaf or hard of hearing can reach Microsoft text telephone (TTY/TDD) services at (800) 892-5234 in the United States or (905) 568-9641 in Canada. Outside the 50 United States and Canada, please contact your local Microsoft subsidiary. To access information using the World Wide Web, go to: [www.microsoft.com](http://www.microsoft.com)

For more information about CommVault products and services, call CommVault Worldwide Headquarters at (888) 746-3849. To access CommVault information using the World Wide Web, go to: <http://partners.commvault.com/microsoft/>

#### Microsoft Windows Server 2008 R2

Windows Server 2008 R2 builds on the award-winning foundation of Windows Server 2008, expanding existing technology and adding new features to enable organizations to increase the reliability and flexibility of their server infrastructures. New virtualization tools, Web resources, management enhancements and exciting Windows 7 integration help save time, reduce costs and provide a platform for a dynamic and efficiently managed center. Powerful tools such as Internet Information Services (IIS) version 7.5, updated Server Manager and Hyper-V platforms and Windows PowerShell version 2.0 combine to give customers greater control, increased efficiency and the ability to react to front-line business needs faster than ever before.

For more information about Microsoft Windows Server 2008 R2, go to: [www.microsoft.com/windowsserver2008](http://www.microsoft.com/windowsserver2008)

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#### Microsoft Office 2010

Microsoft Office 2010 helps you rise to the challenge of today's business environment without losing sight of what's needed for IT success. For your people, it means helping them work in a way that's faster, easier and more intuitive — whether they're on the road, in the office, working solo or as part of a team. For IT, it means leveraging a set of smart, security-enhanced, easy-to-integrate tools that work with what you have now, so you can grow your business instead of your budget.

For more information about Microsoft Office 2010, go to: <http://www.office.microsoft.com>

#### SOFTWARE AND SERVICES

- Microsoft Server Product Portfolio
  - » *Microsoft Window Server 2008 R2*
  - » *Microsoft Hyper-V*
  - » *Microsoft Windows Azure*
- Microsoft Office 2010
- CommVault Simpana 9

#### PARTNERS

- Microsoft
- CommVault



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Finalist

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