# COMMVAULT®

▶ # How Commvault Archiving and Compliance Software
## Complements Microsoft Office 365

Many organizations are turning to Office 365 to achieve the agility, responsiveness and mobile access that cloud-powered productivity and collaboration applications can provide. Microsoft and Commvault, a Microsoft Gold Certified partner and the 2014 Microsoft Server Platform Partner of the Year Award winner, have collaborated for over 16 years to provide businesses with superior data management solutions. Commvault works with Microsoft to test and develop new solutions that provide additional benefits to customers. For those organizations using Office 365 (O365), Commvault software enhances the ability to efficiently archive data and meet regulatory and compliance requirements.

## HOW COMMVAULT SOFTWARE ENHANCES MICROSOFT O365

At a high level, Commvault provides five key advantages:

1 **Simplified Search**
Today, customers have enterprise wide E-Discovery and Compliance needs that expand past just Exchange data. Commvault provides federated search across enterprise data, including on-premises file shares, SharePoint, Exchange, and data hosted in Exchange On-line (EXO) in O365. This allows customers to run a search across all Commvault managed and index data once without having to search across separate silos of data.

2 **Cost Reduction**
Let's look briefly at the cost benefits to using Commvault. The O365 Enterprise E3 option provides advanced compliance tools, such as eDiscovery and legal hold for SharePoint, Skype for Business and Exchange mailboxes. O365 customers can save $12/month by using E1 licenses instead with Commvault for eDiscovery and legal hold. Commvault provides Endpoint protection and mailbox specific capabilities that are often a small fraction of that cost. With Commvault, the customer can leverage a single virtual repository for Exchange On-line (EXO), Exchange, SharePoint, additional business critical applications and endpoint devices making enterprise

search and compliance efficient and cost effective. Commvault offers flexible licensing options to architect the solution that best fits each organization's needs. Unlike O365, you only pay once for the Commvault user licenses, not monthly or yearly.

3 **Continuous Availability**
Most customers have O365 available to them on their local device via Outlook. For those using a local copy of Outlook, Commvault enables mailbox data to be readily available even if there are some Internet outages preventing access to EXO. In addition, Commvault provides off-line access to archived messages, unlike EXO. Therefore, with Commvault your mobile users can always have access to all of their email data.

4 **Easy Self-Service**
Commvault provides end-users the ability to search all of their data (backup and archive), including on their local/remote endpoint devices, such as desktops, laptops, mobile phones and tablets.

5 **Additional Document Format Coverage**
In addition to providing index and content search of Microsoft Office and PDF documents, Commvault includes support for many non-Microsoft and Unix/

Linux document types. Commvault also supports additional export file formats, like TIFF and PDF, which are required to meet legal, regulatory, and other requirements of some organizations.

## THERE'S MORE IN THE DETAILS – KEY CAPABILITIES AND ADDITIONAL BENEFITS

While O365 provides some compliance and archiving features, Commvault adds functionality that is critical for many organizations.

- **Converged Backup, Archiving and Reporting.** Commvault's Simpana OnePass™ feature eliminates operational complexity and reduces costs using a converged process for backup, archive, and reporting from a single data collection and common infrastructure. Commvault customers can utilize Simpana OnePass™ technology to capture Exchange Online emails, via a proxy server that allows Commvault software and O365 to communicate with each other. The proxy server can be flexibly deployed almost anywhere, including the customer's datacenter or an alternate cloud environment, like Microsoft Azure, running Commvault software components. Once configured, management is the same as typical on-premises configurations. As an added benefit, the solution supports hybrid environments, which have some users on a local Exchange server and some users in the cloud, as well as full cloud environments.

- **Dedicated Journal mailboxes and faster journaling** can be achieved using external journaling, which is licensed through Microsoft. With Microsoft, journaling is included in EXO and requires eCALSs for per user or group journaling with on-premises Exchange. Administrators can input a SMTP address in the O365 Admin GUI and it will send a copy of all emails to the on-premises or hosted Exchange server. The Compliance Search feature will process them just like a traditional on–premises setup for fast search and data discovery.

- **Export/Case Management** capabilities reduce hidden storage and additional eCAL costs. With Commvault, the full envelope journal is collected and fully content indexed. This allows HR, legal and compliance teams to do comprehensive and more defensible searches with the Compliance Search add-on that includes legal holds and case management with easy export options that store chain of custody and manifest files.

- **Local Cached Archive** through ContentStore Mail allows users to store a local cache of data on their device and provides them with the ability to pull up data that is archived even without a network connection. Administrators can set the limits based on company needs and the space available on the devices. The plug-in is transparent to the end-user and allows for native Outlook operation so there is no learning curve or training needed.
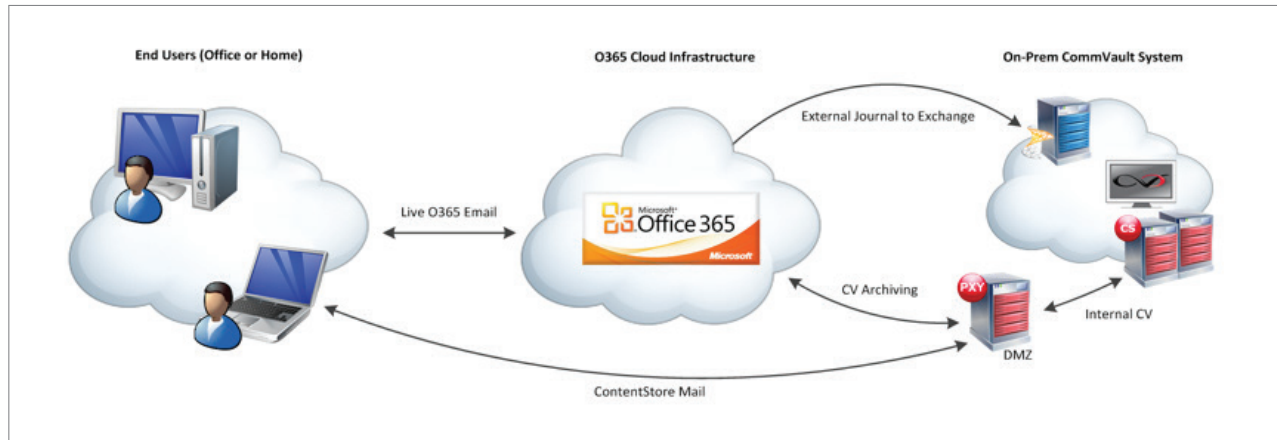
Need more information about third-party archiving in Microsoft Office 365?

**Osterman Research: The Need for Third Party Archiving with Office 365**[1]

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PDF

- **Self-Service Restores** of Commvault software archived data improves end-user productivity and eliminates the burden on IT teams to recover end-user mail. This operation can be done using a web console, where a user logs on and is able to perform search and restore functions for



archived emails.

## SAMPLE ARCHITECTURE: MICROSOFT OFFICE 365 WITH COMMVAULT SOFTWARE

**"O365 Email":** End users connect to EXO/O365 using the same methods as they would normally to connect to an on-premises server

**"ContentStore Mail":** Allows policy based caching of both active and archived emails locally so they will be available when off-line.

**"CV Archiving":** The Commvault proxy server logs onto O365 to collect messages that meet the archiving rules and also serve as a proxy to replace messages for restores.

**"Internal CV":** This represents the Commvault system: Media Agent(s), Search, Web and CommServe.

## ▶ WHY COMMVAULT?

Commvault software is one of the industry's most risk-adverse eDiscovery solutions on the market and solves the biggest email archive challenges, while facing next next-gen requirements like cloud, ever-changing governance challenges, and growing data silos.

Microsoft has used Commvault software in their Office Products Group for 10+ years, at XBox & XBox Live for close to 10 years, and recently adopted Commvault within its Global Foundation Services (GFS), IT, organization.

Don't take Commvault's word for it, learn more about the Commvault Relationship with Microsoft at http://microsoft.com/Commvault.

Additional information about Commvault's Archiving solution:

- Solving Your Top 5 Email Archiving Challenges  http://bit.ly/1GjkyeS
- Commvault Intelligent Archive Video http://bit.ly/1lae0MU
- The Power of Singular Information Management®  http://bit.ly/1AJHnpO

## ▶ RESOURCES

1  commvault.com/resource-library/55030215c3c8f430b4000181/osterman-research-the-need-for-third-party-archiving-with-0365.pdf

▶ For more information about Commvault software modules and solutions, and for up-to-date system requirements, please visit **commvault.com**.

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