COMMVAULT® | **CISCO™**

▶ Commvault and Cisco UCS

DATA PROTECTION FOR APPLICATIONS, VMS AND THE CLOUD

▶ KEY BENEFITS

- **Accelerate Cloud Implementations**
  Unify cloud data protection by simplifying backup and recovery to and in the cloud with a Cisco Validated Design for Backup-as-a-Service.

- **Manage Explosive Data Growth**
  Maximize utilization of storage and network infrastructure by eliminating redundant data at the source with embedded global source-side deduplication.

- **Protect Mission Critical Applications and Databases**
  Cut the cost, risk, time and complexity required to optimize and protect your critical applications and databases with built-in application and database intelligence delivered in a single platform.

- **Harness Virtualization**
  Achieve a more agile and cost-effective infrastructure through advanced VM provisioning, management and recovery tools that can turn your virtual infrastructure into a private cloud.

- **Assure Practical and Efficient DR**
  Accelerate time to recovery and reduce risk to the business with automated disaster recovery processes and workflow automation tools.

▶ Together with Cisco, Commvault is delivering the holistic data protection and information management solutions to meet the demand for this data transformation.

▶ BUSINESSES CHALLENGES

Data is at the core of every business, and that data continues to growth exponentially with every passing year. Today's business demands call for technologies that will not only simplify the management of these massive data volumes, but also transform that data into a strategic asset with innovative ways to protect, access and use it – anywhere and at anytime.

Together with Cisco, Commvault is delivering the holistic data protection and information management solutions to meet the demand for this data transformation. With the intelligence to efficiently protect mission critical applications and databases, the scalability and automation to optimize VMs throughout their lifecycle and the Cisco-validated reference architecture to optimize cloud Backup-as-a-Service (BaaS), Commvault software helps enterprises and service providers that run on Cisco achieve their data protection goals with ease.

Don't Get Lost in the Clouds

Learn the key advantages the cloud can bring to your data protection processes and the barriers you need to consider to ensure that you are truly realizing the value you demand from a cloud-based infrastructure.

READ NOW

PDF

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▶ COMMVAULT® SOFTWARE AND CISCO UCS

As strategic partners, Commvault and Cisco have collaborated on optimizing environments where their technologies are deployed. Among those collaborations is the development of the reference architecture for the Cisco Backup-as-a-Service (BaaS) solution powered by Commvault software. Here customers and cloud service providers are able to achieve a single platform for integrated data and information management while reducing hardware and software costs, mitigating risks and minimizing complexity.

▶ PROTECT MISSION CRITICAL APPLICATIONS

When used together, Commvault software and Cisco UCS servers can optimally protect large mission critical applications including SAP, Oracle, Microsoft SQL Server, Microsoft Exchange, and more. The combined solution delivers a range of benefits including:

- Shrinks backup windows, improving recovery objectives to ensure internal SLAs are met
- Optimizes storage footprints to improve capacity usage and reduce costs
- Improves application performance
- Reduces overall infrastructure costs and complexity for greater enterprise ROI

▶ OPTIMIZE THE VM LIFECYCLE

By pairing Commvault software with Cisco USC servers, enterprises are better able to optimize their VM backup, recovery and lifecycle management processes with increased scalability and resiliency. The combined solution:
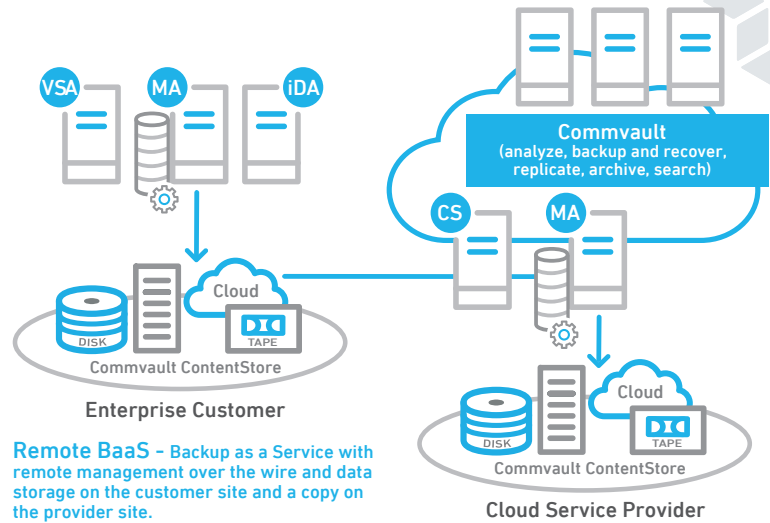
- Delivers the efficient and scalable protection of multiple VM platforms in a single platform
- Assures that RPO/RTO objectives are met, even for the most aggressive Tier 1 workloads
- Powers cost-effective and scalable Disaster Recovery (DR) and DR validation

POWER YOUR BACKUP TO AND IN THE CLOUD

Commvault and Cisco have collaborated on a Cisco BaaS reference architecture that certifies the combination of the Cisco Validated Design (CVD) for BaaS with industry-leading Commvault software. This proven architecture and design guidance enables mutual customers to quickly realize the value of the cloud, including cost efficiency and scalability, for backup and recovery operations.

Benefits of the CVD-certified BaaS offering powered by Commvault include:

- A tested and proven backup reference architecture for customers and solution providers to build BaaS solutions with private and MSP cloud implementations
- Reduced backup infrastructure complexity
- Support for multi-tenant environments
- Rapid time-to-implementation for compelling BaaS ROI

Enterprise Customer

Remote BaaS – Backup as a Service with remote management over the wire and data storage on the customer site and a copy on the provider site.

Cloud Service Provider

View the reference architecture and additional Cisco materials.

VISIT NOW

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Discover how Commvault can help you protect, access and use all of your data — anywhere and anytime — and turn it into a powerful strategic asset at **commvault.com/solutions**.

COMMVAULT

PROTECT. ACCESS. COMPLY. SHARE.