COMMVAULT®

▶ Disaster Recovery to the Cloud

PROVIDING OPERATIONAL RECOVERY OF PRIMARY SITE APPLICATIONS TO A SECONDARY SITE FROM AN EXTERNAL CLOUD PROVIDER

▶ CONTINUITY IN THE CLOUD

The cloud is enabling organizations to truly operationalize disaster recovery processes to achieve business continuity for more workloads with less resources and complexity. In fact, it's among the top use cases for both the private and public cloud.

With Commvault and AWS you can operationalize and optimize disaster recovery in the cloud - implement a truly automated, end-to-end solution with a "best fit" approach, pre-built workflows, and simple provisioning and image creation.

We can turn a public or hybrid cloud into a natural extension of your data center. You get the same level of security, control and access management as your on-premises hardware, but with the speed, flexibility and cost savings of the cloud.

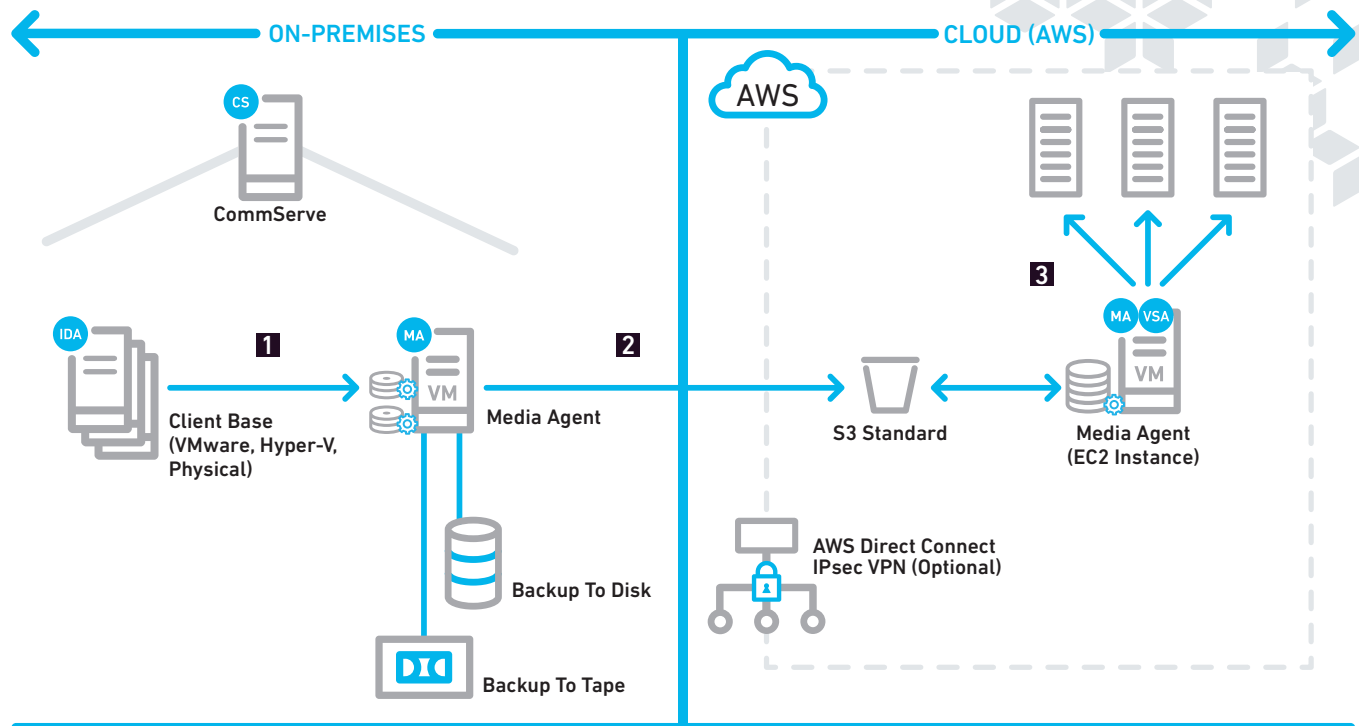| SCENARIO / SUITABILITY	REQUIREMENTS
• **Off-site Storage Requirement & Cold DR Site in the Cloud –** only use infrastructure when a DR event occurs, saving time & money (IaaS, DRaaS) • **VM Restore & Convert –** convert VMware and Hyper-V (Gen1) based Virtual Machines into AWS instances on-demand • **Database/Files –** restore out-of-place, whether on-demand or scheduled, to refresh DR targets • **DR Runbook as Code –** turn your DR runbook into a Workflow for easy simplified DR automation, whether for test or real DR scenarios	• Minimum 1x Media Agent On-Premises, and minimum 1x Media Agent in Cloud • Media Agent in Cloud only needs to be powered on for Recovery operations • Highly Recommended to use dedicated network to cloud provider for best performance (AWS Direct Connect)

With a single software solution, Commvault makes it easy for you to manage your Amazon Web Services (AWS) backups, while adding workload portability across your physical, virtual and cloud infrastructures.

Customer Testimonial: UberGlobal
Using AWS Cloud, connected with Commvault, UberGlobal was able to drive cost and productivity efficiencies for both the business and its customers.

READ NOW

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ON-PREMISES   CLOUD (AWS)

CS
CommServe

IDA
1
Client Base
(VMware, Hyper-V,
Physical)

MA
VM
Media Agent

2

S3 Standard

3

MA **VSA**
VM
Media Agent
(EC2 Instance)

Backup To Disk

Backup To Tape

AWS Direct Connect
IPsec VPN (Optional)

1 Deduplicated backup to Commvault Media Agent (Standard Deduplication Building block design). Short term recovery points are retained on-premises to deliver fast, local-based restores.

2 Deduplicated assisted copy to S3 bucket (DASH Copy) over direct Internet, IPsec VPN tunnel and/or Direct Connect. Recovery points in S3 become an independent, discrete 2ND copy of the data. No gateway/specialist hardware required (all software driven).

3 VM Restore & Convert into new EC2 instances, or Application out-of-place restores (ie. SQL, MySQL, Exchange, File) to existing instances. Destination MA can be powered off when not in-use for cost savings.

▶ Recover in the cloud or to your own facilities — the choice is yours, with Commvault protecting your Amazon Web Services environment. Find out more at **commvault.com/amazon-web-sevices**.

COMMVAULT®

PROTECT. ACCESS. COMPLY. SHARE.
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