COMMVAULT ®

Commvault® Cloud Solutions

GET STRATEGIC WITH YOUR CLOUD

The cloud is changing everything. But even as it transforms IT strategies, the cloud presents real challenges when it comes to operationalizing mainstream use cases such as disaster recovery, test and development, and archiving.

With thousands of customers and hundreds of petabytes of data under management in the cloud, Commvault has the deep experience to help you develop and deliver a smart cloud strategy that will enable you to:

Get to the cloud faster
- Start with the industry's deepest and broadest set of cloud platform integrations
- Support both cloud storage and cloud compute use cases
- Deliver native support for 20+ cloud storage platforms, including Microsoft Azure, AWS, OpenStack and VMware clouds

Operationalize and optimize disaster recovery in the cloud
- Deliver a best-fit approach to getting data off-site
- Simplify provisioning and image creation via deep integration with cloud compute platforms
- Employ pre-built workflows to create a fully orchestrated recovery scenario

Get more value from their cloud investment
- Realize the true economics of the cloud with advanced orchestration, provisioning and management capabilities
- Increase developer productivity
- Accelerate application delivery
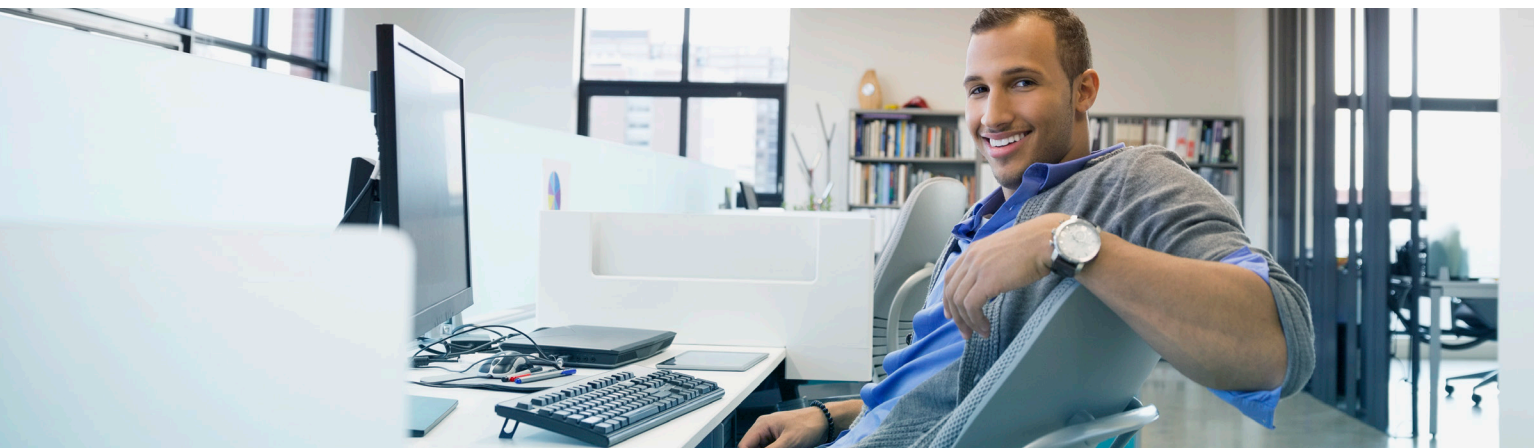
COMMVAULT IS #1 IN CLOUD STORAGE INTEGRATIONS[1]

1 Commvault **supports more than 20 of the leading cloud storage platforms** and devices, including Amazon S3, Amazon Glacier, Microsoft Azure and Rackspace Cloud Files — more than any other major backup and recovery software vendor.

THE COMMVAULT ADVANTAGE: CLOUD GATEWAY

FEATURE	BENEFIT	COMMVAULT	SYMANTEC NETBACKUP	EMC BRS	VEEAM CLOUD CONTACT
Cloud gateway		Y	PARTIAL	PARTIAL	PARTIAL
Public cloud support	Support Amazon and Microsoft Azure	Y	PARTIAL	PARTIAL	N
Cloud storage integration	Integrate with 21+ leading cloud storage providers	Y	Y	PARTIAL	PARTIAL
WAN optimization	Optimize data for movement into cloud storage using source-side deduplication and bandwidth throttling	Y	Y	Y	PARTIAL
Data cache	Provides on-premises data caching (HW appliance provided for bandwidth-constrained deployments)	Y	Y	Y	N
Native cloud support	No third-party service provider or software required	Y	Y	Y	N
Deployment options	Deploy via: Native SW integration Integrated appliance form factor	Y	Y	Y	N
Built-in multi-tenancy	Policy-based support for multi-tenanted deployments with customizable role-based access controls	Y	Y	Y	PARTIAL
Secure data transfer	Full security and encryption (in flight or at rest) at all stages can be used instead of VPN for strong, simple, cost-effective security	Y	Y	Y	Y

THE COMMVAULT ADVANTAGE: CLOUD DISASTER RECOVERY

FEATURE	BENEFIT	COMMVAULT	SYMANTEC NETBACKUP	EMC BRS	VMWARE SRM	VEEAM CLOUD CONTACT	ZERTO
Cloud disaster recovery		Y	PARTIAL	PARTIAL	PARTIAL	PARTIAL	PARTIAL
Public cloud support	Support Amazon and Microsoft Azure	Y	PARTIAL	PARTIAL	N	PARTIAL	PARTIAL
Cloud provisioning	Provision cloud compute resources	Y	N	Y	N	N	PARTIAL
Auto-restore to the cloud	Recover applications automatically to the cloud	Y	N	N	PARTIAL	N	PARTIAL
Cloud orchestration	Automate end-to-end processes in the cloud using workflows (e.g., connect cloud storage to provisioned cloud images to create "warm" in-cloud standby DR)	Y	N	N	N	N	PARTIAL
Tiered workload recovery points	Deliver multiple RPOs and RTOs in the cloud for tier 2/3 applications	Y	N	N	PARTIAL	N	Y
Built-in multi-tenancy	Policy-based support for multi-tenanted deployments with customizable role-based access controls	Y	Y	Y	Y	Y	Y
Secure data transfer	Full security and encryption (in flight or at rest) at all stages can be used instead of VPN for strong, simple, cost-effective security	Y	Y	Y	Y	Y	N

► SUBSTANTIATION

CLOUD DISASTER RECOVERY

PUBLIC CLOUD SUPPORT
1. Symantec only supports a few cloud providers including Nirvanix, AT&T, Amazon and Rackspace (Symantec NetBackup Cloud Administrator's Guide Release 7.6)
2. EMC Avamar only has support for Microsoft Azure (http://pulseblog.emc.com/2014/12/16/path-azure-cloud-just-got-easier-emc-avamars-virtual-edition-2/)
3. VMware SRM only supports VMware environments (https://www.vmware.com/partners/service-provider)
4. Veeam only supports connections to the cloud through their Cloud Connect offering from service providers (Veeam Backup & Replication Cloud Connect Version 8.0)
5. ZeRTO only support AWS (http://www.zerto.com/bcdr-for-enterprises/amazon-aws-disaster-recovery-replication-and-backup/)

CLOUD PROVISIONING
1. Symantec does not have support for cloud provisioning (Symantec NetBackup Cloud Administrator's Guide Release 7.6)
2. VMware SRM only supports VMware environments (https://www.vmware.com/partners/service-provider)
3. Veeam does not support cloud provisioning (Veeam Backup & Replication Cloud Connect Version 8.0)
4. ZeRTO only support AWS (http://www.zerto.com/bcdr-for-enterprises/amazon-aws-disaster-recovery-replication-and-backup/)

AUTO RESTORE INTO THE CLOUD
1. Symantec does not have support for auto restores into the cloud (Symantec NetBackup Cloud Administrator's Guide Release 7.6)
2. EMC Avamar does not support auto restore into the cloud (EMC Avamar Version 7.1 Administration Guide)
3. VMware SRM only supports VMware environments (https://www.vmware.com/partners/service-provider)
4. Veeam does not support auto restores into the cloud (Veeam Backup & Replication Cloud Connect Version 8.0)
5. ZeRTO only support AWS (http://www.zerto.com/bcdr-for-enterprises/amazon-aws-disaster-recovery-replication-and-backup/)

CLOUD ORCHESTRATION
1. Symantec does not offer cloud orchestration (Symantec NetBackup Cloud Administrator's Guide Release 7.6)
2. EMC Avamar does not support cloud orchestration (EMC Avamar Version 7.1 Administration Guide)
3. VMware SRM does not support orchestration outside of VMware environments. (What's New in VMware vCenter™ Site Recovery Manager™ 5.8)
4. Veeam does not offer support for cloud orchestration (Veeam Backup & Replication Cloud Connect Version 8.0)
5. ZeRTO only support AWS (http://www.zerto.com/bcdr-for-enterprises/amazon-aws-disaster-recovery-replication-and-backup/)

TIERED WORKLOAD RECOVERY POINTS
1. Symantec does not offer support for tiered workload recovery points (Symantec NetBackup Cloud Administrator's Guide Release 7.6)
2. EMC Avamar does not support tiered workload recovery points (EMC Avamar Version 7.1 Administration Guide)
3. VMware SRM does not support tiered workload recovery points (What's New in VMware vCenter™ Site Recovery Manager™ 5.8)
4. Veeam does not support tiered workload recovery points (Veeam Backup & Replication Cloud Connect Version 8.0)
5. ZeRTO does not offer support for tiered workload recovery points (http://www.zerto.com/bcdr-for-enterprises/amazon-aws-disaster recovery-replication-and-backup/)

BUILT IN MULTI-TENANCY
1. [NO SUBSTANTIATION PROVIDED; CONTENT TBD]

SECURE DATA TRANSFER
1. ZeRTO does not support encryption (http://www.zerto.com/bcdr-for-enterprises/amazon-aws-disaster-recovery-replication-and-backup/)

COMMVAULT®

PROTECT. ACCESS. COMPLY. SHARE.

Insight

Work smarter

At Insight, we'll help you solve challenges and improve performance with intelligent technology solutions.

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