MAKE MINIMUM VIABILITY A REALITY FASTER WITH COMMVAULT

WHEN DISASTER STRIKES,

RECOVERY SPEED IS EVERYTHING

Commvault's cyber resilience capabilities don't just help you recover – they propel you back to operational status with unmatched efficiency.

OUR SOLUTION IS DESIGNED TO:

- **Rapidly restore** critical systems and applications to minimum viable state.
- **Minimize business disruption** during the recovery process.
- Help you **easily recover** the last-known-good version of your data and applications.
- **Outpace competitors** in recovery time and completeness.

LET'S COMPARE

AUTOMATICALLY REBUILD CLOUD APPS

Recovery-as-code cloud techniques automatically rebuild full cloud application, infrastructure, and data stacks, speeding time to restore.

WHAT COMMVAULT DOES

Only Commvault offers **full cloud app and infrastructure configuration rebuild**. You can automate the process to recover, rebuild, and restore cloud apps – in a fraction of the time compared to other cyber resilience solutions.

THE COMPETITION

Our competitors have **no cloud rebuild automation** and are limited to application data recovery and limited metadata recovery only. Rebuilding cloud apps and infrastructure must be done entirely outside of these systems.

CLOUD SECURITY WITH RESOURCE DISCOVERY AND MAPPING

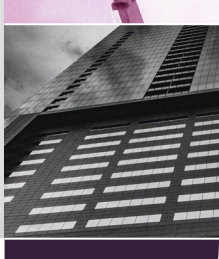
Automated cloud resource discovery, mapping, and configuration protection for thousands of cloud resources.

WHAT COMMVAULT DOES

Only Commvault offers **cloud-native resource discovery, dependency mapping, and configuration protection across all major clouds**, speeding recovery and restoration of cloud apps.

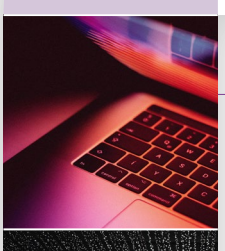
THE COMPETITION

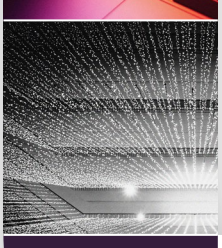
Our competitors **provide no capabilities to discover, map, and protect cloud resources and configurations**. With these alternatives, you are left to build and maintain custom discovery, mapping, and configuration protection capabilities.



RAPID RECOVERY OF AI WORKLOADS

Recovering billions of objects and verifying their proper restoration to a previous point in time is a compute-intensive set of operations.





WHAT COMMVAULT DOES

AI data, which often lives in object stores like Amazon S3 and S3-based data lakes, requires a new set of protection and recovery capabilities for rapid, reliable recovery at scale. Only Commvault **offers protection of emerging workloads in S3 – accurately, reliably, and faster** than any other offering on the market.

THE COMPETITION

While other vendors support backing up S3, **they are limited to linear scaling architectures**, which makes recovering massive datasets that are common with AI apps untenable and impractical.

AUTOMATED ACTIVE DIRECTORY FOREST-LEVEL RECOVERY

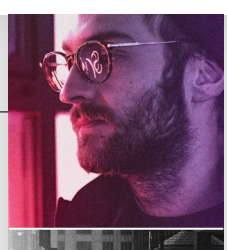
When disaster strikes, recovering AD is vital, yet traditionally it has been very hard to do, as described by Microsoft's Forest Recovery Guide. This can take "days or even weeks to complete."

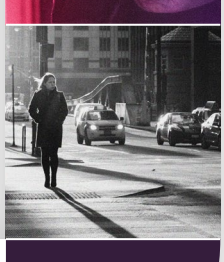
WHAT COMMVAULT DOES

Only Commvault offers **automated, forest-level recovery of AD** that includes the auto-generation of custom runbooks and point-and-click simplicity for recovery in minutes, rather than weeks.

THE COMPETITION

While other vendors support AD backups, their **recovery processes are overly rudimentary**, requiring significant manual and laborious steps.





CLOUD-SCALE RECOVERY

Modern cloud techniques, from microservices-based parallelism to serverless scale, can streamline the most massive recovery processes for rapid and reliable business restoration.

WHAT COMMVAULT DOES

Only Commvault offers **automated, cloud-scale recovery capabilities**. From leveraging serverless functions for restoring billions of objects in cloud datastores to using containerized microservices to bring cloud-like speed and scale to on-prem recovery, Commvault gives customers cloud-scale recovery to enable reliable, rapid recovery at scale.

THE COMPETITION

While other vendors support recovery in and from the cloud, that does not mean cloud-scale. Rubrik's appliance-based approach, Cohesity's file system-based approach, and Veeam's VM-based approach all translate to linear scaling. While this architecture works well in POCs and limited recovery scenarios, **it is very slow and very expensive when recovery must be done quickly at massive scale**.

MULTI-CLOUD AIR-GAPPED IMMUTABLE COPIES

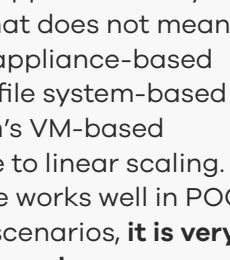
Air gapping separates backup data from the primary source, making it immutable and indelible. Single-cloud storage keeps air-gapped copies in one cloud; multi-cloud uses at least two.

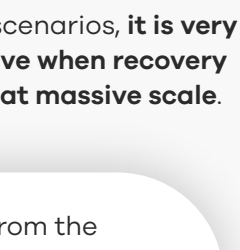
WHAT COMMVAULT DOES

Only Commvault supports air-gapped immutable storage across all the major hyperscalers. Having data on the same hyperscaler where customers want to recover data is critical for scalability and to reduce cost, avoiding egress fees. Air Gap Protect from Commvault is also integrated with Cleanroom Recovery. This helps customers **perform clean recoveries into a separate recovery environment free from malware**.

THE COMPETITION

Other vendors claim to have air-gapped immutable storage, but **none have multiple cloud destinations**. This forces a user to choose to recover their work to that specific cloud or face slow recovery times and higher costs for moving data from one cloud to another.





FINISH

Commvault's approach to cyber resilience enables your organization to return to minimum viability – and then business-as-usual – with the confidence and speed that others simply can't match.

Accelerate your comeback with Commvault. Request a demo to learn more.

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