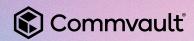
BUILDING CLOUD RESILIENCE

Recover all that matters, up to 15x faster



Seamlessly resume operations with Cloud Rewind from Commvault

The Importance of the Cloud

According to <u>Gartner</u>, by 2028, cloud computing will shift from being a technology disruptor to becoming a necessary component for maintaining business competitiveness. But cloud is complex, changing, and vulnerable.



96%

of organizations are moderately to extremely concerned about cloud security.

KEY THREATS



68%

MISCONFIGURATION

(A)

58%

UNAUTHORIZED ACCESS

52%

INSECURE INTERFACES

These issues are compounded by the complexity of managing multi-cloud environments!

Traditional vs. Cloud Apps

The continued adoption of cloud computing puts increased importance on securely storing and protecting your data, dependencies, and applications, in any location or point of time. Cloud Rewind from Commvault allows you to continuously discover, protect, recover, and rebuild to deliver cyber resilience and maintain continuous business operations.

TRADITIONAL APPLICATION



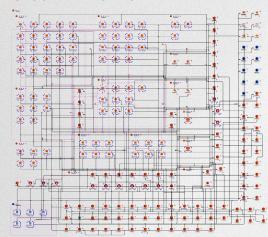




APPLICATION

APPLICATION MIDDLEWARE DATABASE

CLOUD APPLICATION



Cloud applications are dynamic and complex. **Do you know what's running and protected** in your cloud environment?

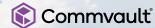
Learn more about the primary and secondary uses cases of Cloud Rewind to help you build cloud resilience at your organization.

Continuous Cloud Configuration Backup and Recovery

With **automated continuous discovery and dependency mapping**, you can avoid manual application blueprinting for resilience and avoid drifts from production with no human effort.

With the ability to **protect cloud configurations away from your primary cloud provider**, you can recover lost cloud service configurations – recover load balancers, security groups, gateways, PaaS or Serverless andmuch more – and rebuild isolated environments (cleanrooms) after a ransomware attack away from the infected environment.

On-demand cloud configuration drift views let you centrally identify cloud configuration drifts between points in time and identify cloud misconfigurations (which cause 15% of cloud application outages).



Cloud Environment Disaster Recovery

With **cloud-native data backup**, you can recover a lost VM, database service instance, serverless (function app, web app), in the same region or across another zone.

Cloud Rewind also can be used for **cloud-native data replication**, so you can avoid regional data loss with continuous low-RPO, forever-incremental replication to another region, cloud account, or cloud tenant (AWS).

Automated Recovery-as-Code allows you to save on cloud infrastructure cost with on-demand cold DR. You can avoid manual runbooks creation and maintenance, cloud infrastructure/architecture skill requirements, cloud service sequencing know-how for applications, and cloud infrastructure-as-code knowledge gap.

REBUILD ENTIRE
CLOUD APP
ENVIRONMENTS

REWIND/RECOVER CLOUD RESOURCES AND DATA

> JUST RESTORE DATA?

Ransomware & Cyber Recovery



45%

of data breaches happen on the cloud!

The Dual-vault Cloud Time Machine allows for Isolated Environment Recoveries with one click – providing continuous business in another region or account. You also can save the infected environment for forensics.

With **immutable cloud configuration data copies**, you can recover cloud service configurations, even after a complete cloud account takeover.

You'll also have **immutable application data copies**, so you can recover data in isolated regions from golden copies after a ransomware attack.

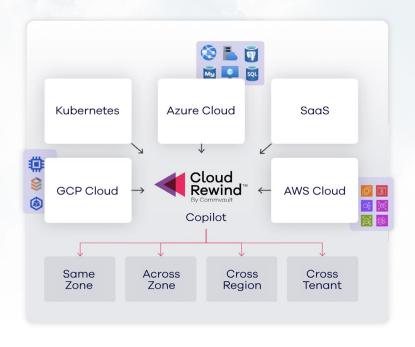
With **automated Recovery-as-Code from golden copies**, you can rebuild after an attack – hyperfast, at-scale, and with just a few clicks – with a minimum team with no prior cloud application infrastructure knowledge.

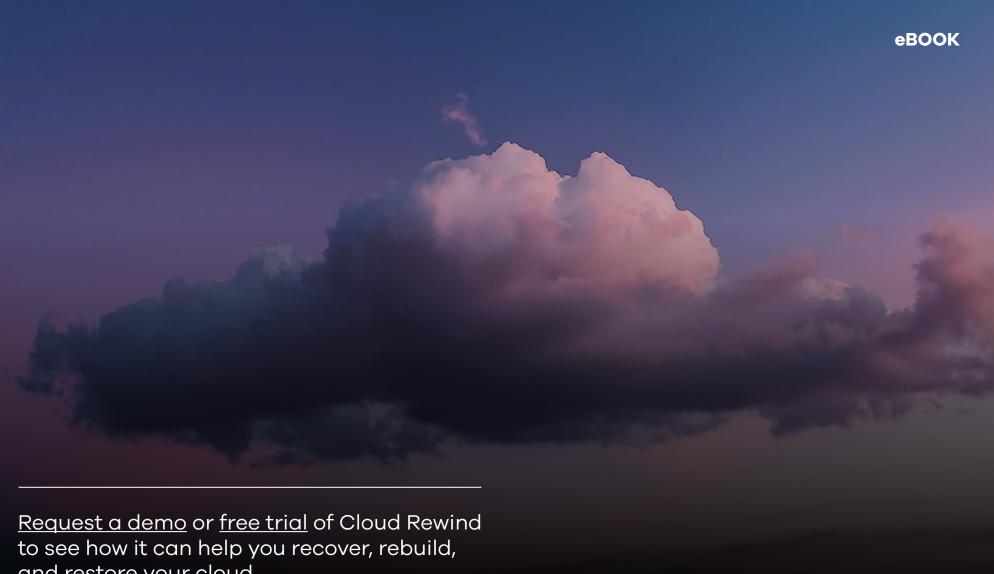




The secondary use cases for Cloud Rewind (at no additional cost) include:

- Quick Dev/Test environments with latest applications and real-world data from production
- Weekly extensive security test environments withoutdisturbing production
- Region migrations to optimize cloud costs and resilience requirements
- Global organizations can periodically sync applications and data from main production to other global regions for data sovereignty
- SOC 2 Type II reports with DR tests with Vanta integration
- Painless chaos engineering with known fault injection testing with rapid production clones





and restore your cloud.

commvault.com | 888.746.3849 | get-info@commvault.com





