



Actifio GO

Backup and Disaster Recovery for Google Cloud and Hybrid Cloud

Customer Needs and Challenges

As customers move workloads to Google Cloud, they need a backup and disaster recovery (DR) offering that provides low RPO & RTO, ease of use, a simplified cost structure and broad workload support. Customers may also want the same backup and DR offering to protect some hybrid workloads which may remain on-premises. The challenge is that customers typically need multiple products or tools to perform backup, recovery, disaster recovery, ransomware recovery, and data replication of cloud and hybrid workloads, which increases costs, complexity and backup / recovery times.

Actifio GO

Actifio GO solves these challenges using a single pane of glass that works across Google Cloud and hybrid workloads, such as Compute Engine, Google Cloud VMware Engine (GCVE), VMware on-premises, SAP HANA, Oracle, and more. Using intelligent data capture and recovery methods, Actifio GO provides low RPO and low RTO for backup and disaster recovery use cases. Customers can also utilize cost-effective Cloud Storage for long-term retention as well as DR, while still achieving RTO of minutes by restoring on-demand in Compute Engine or GCVE.

Actifio GO is a Backup and DR service for Google Cloud and hybrid cloud that enables customers to:

- Backup and recover VMs in Compute Engine and GCVE as well as hybrid VMware environments
- Backup and recover databases and file systems on Google Cloud, in hybrid environments, and on physical servers, including SAP HANA, Oracle, SQL Server, and other major databases.
- Leverage Google Cloud as a DR target for on-premises and Google Cloud workloads

Benefits

Low RPO via incremental forever data capture & low RTO via instant mount

Cloud scale & efficiency using Cloud Storage plus consumption-based pricing equals low TCO

Broad workload support across Google Cloud & hybrid cloud for VMs and databases

“Using Actifio to put our backup data in Google Cloud is just a first step. It gets us that much closer to DR in the cloud. That’s the next step.”

Keith Conger,
Systems Administrator, *Colorado College*



Google Cloud

For more information, visit:

<https://console.cloud.google.com/marketplace/product/actifio-public/actifio-go>



Key Features

Incremental-Forever Backup

Efficient incremental-forever backup leveraging changed-block tracking reduces the backup window as well as optimizes bandwidth and storage utilization for low RPO.

Hybrid and/or Cross-Region Disaster Recovery

Recover workloads in Google Cloud by leveraging on-demand Compute Engine or GCVE compute instances for enhanced business continuity. Define recovery plans ahead of time and orchestrate test or real failovers with a click of a button.

Agentless VM Backup

Reduces storage requirements and eliminates operational burden for VMware and Compute Engine VMs.

Zero Footprint Backup for VMware

Incremental-forever backups for VMware VMs (in Google Cloud VMware Engine or on-premises) can go directly to Cloud Storage, thus eliminating any data center storage needs, reducing CAPEX and operational burden.

Instant Mount and Recovery

Instantly mount and recover VMs and databases from any point-in-time to primary or secondary cloud or hybrid regions for low RTO. No need to first move backup data to warm storage to make it available.

Application-Consistent & Aware Backups

Ensure databases are quiesced before data capture for application-consistent backups that can be recovered quickly. Transaction logs are backed up as well, as frequently as every 15 minutes, enabling recovery to any point in time.

Broad Database Support

Application aware backup & recovery for SAP HANA/ASE/IQ/MaxDB, Oracle, SQL Server, PostgreSQL, MySQL, Db2, and MongoDB databases.

Consolidated, Consumption-Based Pricing

Simple and economical consumption-based pricing provides flexibility and the ability to ramp up and down VM and database protection. One consolidated bill for all Google Cloud services, including backup & DR, simplifies purchasing and operations.

Google Cloud

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