

# Enterprise-grade cloud backup and recovery for GCP

Services fail, even in the cloud, risking loss of data. Users make logical errors and delete or modify even large amounts of data by mistake. Regulatory compliance might force you to retain data for extended periods of time. Protect your data against those challenges, whether the application runs on-premises or in the cloud.

Cohesity Cloud Backup Service provides enterprise-grade backup and recovery for applications running on Google Cloud Platform (GCP). Protect your Google Cloud applications and data with a modern cloud-native approach - delivered as a service - without the need to deploy, manage or upgrade legacy backup software, virtual appliances and infrastructure.

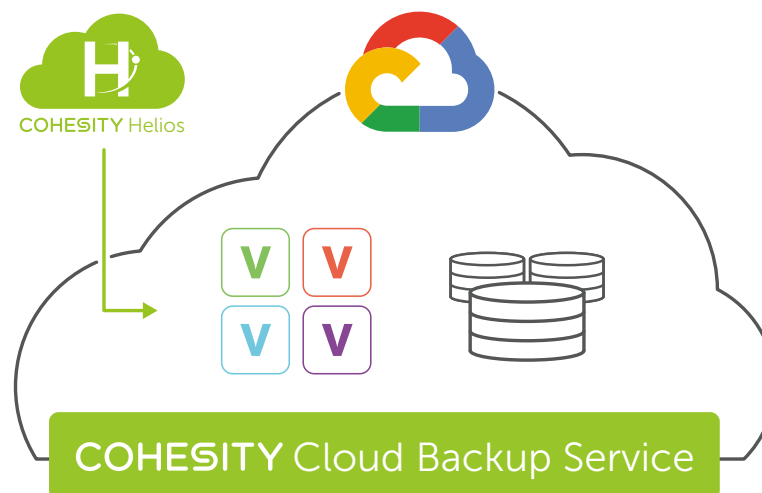
## Radically simplified data protection with Backup-as-a-Service

Sign up for the service with a few simple clicks, and within minutes enable backup and recovery for your GCP production workloads.

Access the service through Helios, our single SaaS-based dashboard, to apply policies that eliminate the need for custom scripts or manual processes. Provide self-service to allowed resources based on user roles with integration into GCP's Identity and Access management (IAM).

## KEY BENEFITS

- Radically simplified backup & recovery
- Enterprise-grade
- Cloud-native in GCP



*Radically simplified enterprise-grade backup and recovery of applications running in the Google Cloud*

### Enterprise-grade data protection and security for mission-critical cloud workloads

Instantly recover your workloads to any point in time and set RPO policies of up to one hour. Search globally for granular recovery of specific VMs and files.

The web-scale service efficiently handles ever increasing volumes of data with a distributed file system that has no single point of bottleneck. The service provides always-on-availability by automatically rebalancing data as nodes are added or removed during non-disruptive upgrades.

Global variable length deduplication and compression reduces the data footprint. Since the charges for the service are based on data consumption, the benefit of significantly lower TCO is passed on to you, the customer.

Trust Cohesity to protect your data with a comprehensive set of layered security capabilities, processes and controls, including:

- **Secure infrastructure** - Rely on the security provided by Google's world-class data centers to protect your data, with infrastructure that is designed to be secure from the start
- **Secure software development lifecycle** - Security is integrated into the entire development of the product from design to production
- **Encryption of data** - Data is encrypted in transit and at rest using TLS 1.2 and AES 256, with rotation of keys
- **Access and authentication** - Integration into Google's identity and access management providing user only access to data in their own Google project
- **Tenancy** - Segregation of data by customer ensures that each customer can only access the data from their own Google project

### Seamlessly integrated cloud-native service in GCP

Consume a service in GCP instead of deploying and managing legacy backup software and infrastructure. Benefit from a tight integration into the Google Cloud via Google's snapshot API to improve backup and recovery performance. Receive a single bill from Google Cloud that includes all consumption based charges for Cohesity's service.

Radically simplify enterprise-grade backup and recovery of applications running in the Google Cloud with Cohesity Cloud Backup Service. Sign up for the service in a few simple clicks in the [Google Cloud Platform marketplace](#).

Learn more at: [Cohesity.com](https://www.cohesity.com)