Veeam Backup for Google Cloud

Google-native backup and recovery

Challenge

Google Cloud provides a robust cloud platform for you to create and deploy applications without having to maintain your own infrastructure. However, as referenced by the Google Shared Responsibility Matrix, your applications and data remain your responsibility to secure and protect.

Veeam® Backup for Google Cloud delivers Google-native, fully automated backup and recovery that easily protects and manages all your Google Cloud data. Built with cost-effectiveness, security and scalability in mind, you can eliminate the risk of data loss for all your Google Cloud services while saving big.

Key capabilities

Backup and recovery

- **Agentless backup** that's purpose-built for Google Cloud Compute Engine (CE) and Cloud SQL MySQL.
- **Policy-based automation** delivers customizable snapshot automation and backup from creation to deletion.
- **Lightning-fast recovery** overcomes outage and loss for everything, ranging from entire instances, volumes and databases to individual files.

Cost optimization

- **Backup cost calculation** proactively forecasts data protection expenditure to avoid unexpected expenses and bill shock.
- **Back up to Google Cloud Storage** automatically tiers snapshots as image-based backups to avoid costly snapshot retention.
- **Automated archival** lifecycle backups to Google Cloud Archive Storage for greater savings and compliance.
- **Dynamic workers** are automatically instantiated and terminated to perform backup and recovery tasks, which reduces compute spending.

Security

- **Cross-project and cross-region** backup and recovery isolates protection data from production to secure against cyberthreats.
- **Role-based access control (RBAC)** delegates secure access and permissions to administrative, backup and recovery operations.
- **Multi-factor authentication (MFA)** prevents against brute force and man-in-the-middle attacks.

Hybrid cloud

- **A single console** for cloud, virtual and physical workload protection delivers operational consistency while streamlining management.
- **Cloud Mobility** accelerates innovation and eliminates platform lock-in with backup, recovery and migration to, from and across clouds.

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Veeam outpaces market growth by 8X (25.3% vs 2.9%)

"Veeam Backup for Google Cloud provides an easy-to-use, simplistic and yet powerful and reliable tool for backing up critical VMs and managing the associated costs."

— Sawan Joshi, Network Architect, Ministry of Health