

Delphix for Google Cloud Platform

Build a multi-cloud data fabric with fast, secure data delivery

Your Data Strategy Should Be as Agile as Your Cloud Strategy

Whether your GCP migration strategy is lift and shift or rip and refactor, complex enterprise migration projects require significant development and testing prior to cutover. Testing applications with production-quality data is critical, but data sources are often heterogeneous and dispersed across multiple locations. Slow, manual processes for consolidating, securing, and distributing datasets delay project timelines because dev and test teams are stuck waiting on data to be provisioned into test environments.

The Delphix DevOps Data Platform delivers secure virtual copies of production data in minutes to streamline GCP migration projects and remove bottlenecks from DevOps workflows. When delivering test data to multiple clouds or different regions in Google Cloud, your data distribution model should be as flexible as your infrastructure model. Digital transformation requires data transformation, and Delphix ensures data is portable, accessible, and secure.

Build a Multi-Cloud Data Fabric

A hybrid or multi-cloud model matches the optimal cloud service with a specific business or technical need. Delphix is data source and cloud-agnostic, supporting a fit-for-purpose strategy across public or private cloud options. Non-production datasets are easily portable and non-disruptively syncs with production instances in any infrastructure configuration.

Data Agility and Independent Control for Dev and Test

Delphix integrates with your existing CI/CD toolchain to facilitate rapid delivery of secure ephemeral test environments. Automated workflows call Delphix APIs to provision a production-quality, version-controlled dataset for testing and validation as code moves through the pipeline. API control of a personal read/write dataset provides independence to branch, bookmark, and rewind data for complex debugging and triage scenarios.



Key Benefits

- » Speed test data delivery by 100x
- » Shorten GCP migration times by 50%
- » Optimize cloud storage costs by 90%

Data Delivery

- » Provision secure, virtual copies of production data in minutes for application development and GCP migration projects.
- » Accelerate cloud adoption with API access and control of test data. Rewind, refresh, and share datasets from any point in time.
- » Support for diverse data sources such as HANA, Oracle, SQL Server, PostgreSQL, and NoSQL.

Protecting Data in GCP

One of the biggest barriers to cloud adoption is mitigating data security risks, and growing legislation for data privacy makes staying compliant increasingly difficult. Delphix masking identifies and replaces sensitive data with fictitious but realistic equivalents while maintaining referential integrity consistently across data sources and locations. Delphix provides pre-configured templates that accelerate implementations for regulation-specific or application-specific use cases such as SAP, PCI, GDPR, and HIPAA.

Centrally Govern Non-production Data

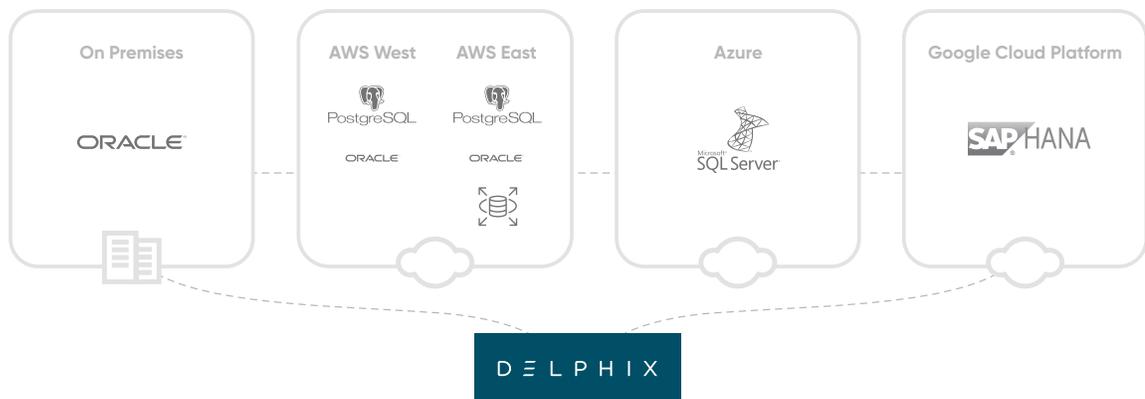
Distributing heterogeneous data sources across a multi-cloud fabric increases the risk profile for a data breach. Delphix automatically pinpoints sensitive information subject to privacy laws or your own internal security standards. Profiling algorithms can be triggered by policy via an API to provide continuous, enterprise-wide visibility into data risk. Administrators centrally manage policies and control role-based access to data, maintaining visibility into who has access to what data, when, where, and for how long.

Securely Supporting Hana at Scale on GCP

The extended speed and reach of the Google Cloud network brings global scale and performance to clients transitioning legacy, on-premise SAP to HANA on GCP. To accelerate migration projects, Delphix collects data non-disruptively from SAP installations and masks data prior to distribution, ensuring no sensitive data ever leaves the production network. Masked or unmasked data can be quickly provisioned to non-production environments in GCP for integration testing and cutover rehearsals.

Optimize GCP Storage Costs

Intelligent data block sharing and advanced compression algorithms create space-efficient read/write virtual copies of the production database that require a storage footprint one-tenth the size of physical copies so you can deploy your GCP budget more efficiently. Updates to production instances are continuously captured, so virtual copies deployed to non-production environments remain in-sync for testing and validation.



Seamlessly deliver test data across clouds to leverage best-of-breed services

D E L P H I X

Delphix is the industry leading data company for DevOps.

Data is critical for testing application releases, modernization, cloud adoption, and AI/ML programs. We provide an automated DevOps data platform for all enterprise applications. Delphix masks data for privacy compliance, secures data from ransomware, and delivers efficient, virtualized data for CI/CD.

Our platform includes essential DevOps APIs for data provisioning, refresh, rewind, integration, and version control. Leading companies, including UKG, Choice Hotels, J.B. Hunt, and Fannie Mae, use Delphix to accelerate digital transformation. For more information, visit www.delphix.com or follow us on [LinkedIn](#), [Twitter](#), and [Facebook](#).

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