

Data modernization and migration of workloads to Google Cloud

Migrate your data workloads for improved business agility, hyper-scalability and the path to boundless innovation

The rising volatile market needs are pushing enterprises to harness cloud for reducing cost, improving resilience, and developing new digital capabilities. Although building an agile infrastructure backed by responsive applications is key to successful business transformation, siloed data coupled with monolithic apps, legacy infrastructure, and higher licensing costs pose roadblocks to growth. A value-driven enterprise modernization strategy is therefore integral to holistic business transformation – one that's powered by skilled people, streamlined processes, and digitally strong culture to scale at speed without hindering business growth.

Virtusa Enterprise Modernization offers a diverse range of services to help businesses gain 14% higher user productivity through the modernization of infrastructure, database, and applications, and provision of a cloud workspace

Why clients are choosing Virtusa?

80 +

projects executed on Google Cloud Platform including 8 enterprisewide (> 5M) transformation projects

20

client engagements across the globe

750+

trained Google Cloud practitioners with over 350+ Google certified professionals

Solution accelerators

in-house and partner powered solution accelerators to advance migration and modernization initiatives

Strategic collaboration

specialization title in Infrastructure in Google Cloud Partner Advantage and a premier partner for Google MSP initiative

Solution approach





Plan, prioritize and design

- Modernization **blueprint** - what workloads will move, and by when
- **Design patterns** that adhere to cloud principles
- Management of low latency workloads
- Data security on cloud



Code conversion and storage

- Simplify & modernize to **cloud-native** data engineering solutions
- Deploy tools and technologies designed to manage data volumes at scale and flexibility using data mesh/ data fabric architectures

Deliver trustworthy data

- Certified data in the new data estate
- Enablement of datadriven decisionmaking using Al platforms
- Providing access to data from anywhere across devices

Virtusa accelerators

- Digital transformation studio
- vDataAid
- Data-Lake-as-a-Service
- vTransform
- vDataAid
- Al platform + libraries
- MLOps platform

OUR UNIQUE DIFFERENTIATORS

Partner accelerators





Infoworks







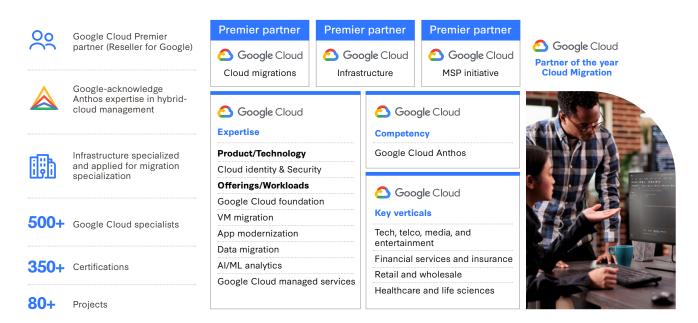




Success stories

Growth and complexity Reduce technical debt Improve flexibility and federated Accelerated DWH delivery on Cloud data modernization: Implemented Google Cloud **CUSTOMER CASE STUDIES** BigQuery for a largest diversified on-prem analytics workloads to based data mesh Platform for UK resource company Google Cloud leading bank and a global health care service company Improving productivity, safety Built centralized ETL Framework on Google Cloud with CI/CD for and sustainability of mining Virtusa built a federated data operations — data monetization, deployment for Cloud Composer governance layer for data mesh leading to a 3x increase in and Simplified Dataproc architecture on Google Cloud for revenue for an analytics versioning with managed end-to-end data governance Hardware and flexible jobs organization driving Innovation Reduced the time to on-board configurations. new data sets by 30% Reduced build effort by 50%; as Reduced the time to on-board Reduced the time to on-board OUTCOMES new use cases by 50% a result, productivity increased new data sets by 30% Increased data availability by 3X. Customer base grew, leading to increased revenue

Virtusa-Google Cloud Partnership highlights



Contact us today for a free demo and assessment by emailing marketing@virtusa.com

