

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?

<p>1</p> <p>80+</p> <p>projects executed on Google Cloud Platform including 8 enterprise-wide (> 5M) transformation projects</p>	<p>2</p> <p>20</p> <p>client engagements across the globe</p>	<p>3</p> <p>750+</p> <p>trained Google Cloud practitioners with over 350+ Google certified professionals</p>	<p>4</p> <p>Solution accelerators</p> <p>in-house and partner powered solution accelerators to advance migration and modernization initiatives</p>	<p>5</p> <p>Strategic collaboration</p> <p>specialization title in Infrastructure in Google Cloud Partner Advantage and a premier partner for Google MSP initiative</p>
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Solution approach


	 Plan, prioritize and design	 Code conversion and storage	 Deliver trustworthy data
	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Certified data in the new data estate Enablement of data-driven decision-making using AI platforms Providing access to data from anywhere across devices
OUR UNIQUE DIFFERENTIATORS	<p>Virtusa accelerators</p> <ul style="list-style-type: none"> Digital transformation studio vDataAid 	<ul style="list-style-type: none"> Data-Lake-as-a-Service vTransform 	<ul style="list-style-type: none"> vDataAid AI platform + libraries MLOps platform
	 	     	 


Success stories

	Growth and complexity	Reduce technical debt	Improve flexibility and federated
CUSTOMER CASE STUDIES	<ul style="list-style-type: none"> Accelerated DWH delivery on BigQuery for a largest diversified resource company Improving productivity, safety and sustainability of mining operations — data monetization, leading to a 3x increase in revenue for an analytics organization driving Innovation 	<ul style="list-style-type: none"> Cloud data modernization: on-prem analytics workloads to Google Cloud Built centralized ETL Framework on Google Cloud with CI/CD for deployment for Cloud Composer and Simplified Dataproc versioning with managed Hardware and flexible jobs configurations. 	<ul style="list-style-type: none"> Implemented Google Cloud based data mesh Platform for UK leading bank and a global health care service company Virtusa built a federated data governance layer for data mesh architecture on Google Cloud for end-to-end data governance Reduced the time to on-board new data sets by 30%
OUTCOMES	<ul style="list-style-type: none"> Reduced build effort by 50%; as a result, productivity increased by 30% Customer base grew, leading to increased revenue 	<ul style="list-style-type: none"> Reduced the time to on-board new data sets by 30% Increased data availability by 3X. 	<ul style="list-style-type: none"> Reduced the time to on-board new use cases by 50%

Virtusa-Google Cloud Partnership highlights

 Google Cloud Premier partner (Reseller for Google)




 Google-acknowledge Anthos expertise in hybrid-cloud management

 Infrastructure specialized and applied for migration specialization




500+ Google Cloud specialists

350+ Certifications

80+ Projects

Premier partner  Google Cloud Cloud migrations	Premier partner  Google Cloud Infrastructure	Premier partner  Google Cloud MSP initiative
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 Google Cloud
Partner of the year
Cloud Migration

<p> Google Cloud</p> <p>Expertise</p> <p>Product/Technology</p> <p>Cloud identity & Security</p> <p>Offerings/Workloads</p> <p>Google Cloud foundation</p> <p>VM migration</p> <p>App modernization</p> <p>Data migration</p> <p>AI/ML analytics</p> <p>Google Cloud managed services</p>	<p> Google Cloud</p> <p>Competency</p> <p>Google Cloud Anthos</p>
	<p> Google Cloud</p> <p>Key verticals</p> <p>Tech, telco, media, and entertainment</p> <p>Financial services and insurance</p> <p>Retail and wholesale</p> <p>Healthcare and life sciences</p>



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