# HCLTech | Google Cloud

# Application development and **modernization** solutions

## Getting SMART and accelerating transformation

With the **journey to the Cloud** becoming mainstream, organizations are looking to take the next step to enable business transformation fueled by next-generation applications and the powerof analytics. At HCLTech, we partner with Google Cloud to help enterprises re-imagine their user journeys either through a cloud native fresh development or by modernizing their existing applications — leveraging Google's cutting-edge technologies like GKE/Anthos, Flutter, Android, Maps,G4/Dual Run, amongothers. We bring the best of technology and design thinking, together with our people, to supercharge the progress, providing everything from evangelization to implementation.

## Application development and modernization challenges

- Shrinking SME talent pool responsible for maintaining applications
- Lack of guidance in the cloud journey
- Inability to keep up with changing customer expectations

- Development velocity
- Missing software delivery pipeline
- Legacy business processes hinder the launch of new capabilities

# Our solution portfolio

Application assessment and business case creation for application development/ modernization

Reduce total cost of ownership through tool-based legacy application upgrade and containerization

Modernize software delivery with and integrated DevSecOps pipeline for faster time to market

Modernize with APIs to create and ecosystem for self-service consumption and monetization

Mainframe modernization to create new possibilities from locked-in data and business processes

Next generation intelligent apps for web/mobile or at Edge powered by AI/ML capabilities

# Our services

- **Upgrade/containerize applications:** NET/Java applications upgrade/ containerize, app server upgrade/migrate

- **Modernize software delivery:** DevOps Consulting and DORA Assessment, DevOps Design and Implementation, Managed DevOps Platform

- **Modernize with APIs:** API onboarding and development, API governance and monetization, APIM migration, API marketplace

- **Mainframe modernization:** Mainframe APIfication, optimization, re-hosting (dual run) and re-factoring (G4)

- **Distributed edge:** Edge use cases using Anthos/GKE, Telemetry, AI/ML, AR/VR and single pane of glass for managing K8 Applications at Edge

- **Intelligent applications:** Cloud native application development powered by AI/ML, infusing AI/ ML in existing business processes

# Why use HCLTech?

**18K+**

**Trained**
Google Cloud
consultants

**5K+**

**Certified**
Google Cloud
consultants

**100%**

**Dedicated business
units**
(Google Cloud
Breakthrough
Partner of the Year
–2019 and 2021)

**50+**

**Application
development and
modernization**
engagements
on Google Cloud

## Key benefits

- HCLTech is recognized as a market leader in digital CX services.
- Fenix 2.0, our industry aligned framework, rewires organizations' core DNA to realize digital transformation objectives.
- HCLTech's ADvantage and CloudBridge Suite accelerates development and modernization on GCP.
- Global talent pool of application specialists with expertise on Google PaaS, Serverless and Kubernetes services.
- Multi-location Cloud Native labs co-innovate and co-create new user journeys on Google Cloud.
- Launch partner of key Google services like Anthos, dual run.

Write to us at: HCLGoogleBU@hcl.com I Visit us at: www.hcltech.com/google-cloud-ecosystem

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HCLTech is a global technology company, home to more than 223,400 people across 60 countries, delivering industry-leading capabilities centered around digital, engineering, cloud and AI, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG and Public Services. Consolidated revenues as of 12 months ending June 2023 totaled $12.8 billion. To learn how we can supercharge progress for you, visit hcltech.com.