

Cloud Sprint Mainframe

Application & Infrastructure Modernization

Overview

Accelerate your path towards running Mainframe workloads on Google Cloud Platform with the help of Google's experts. We enable you to gain first-hand experience with cloud solutions, better understand required deployment activities, and plan next steps for future mainframe workloads migrations to GCP.

Key activities



- **Discovery**
Review and discuss your target Mainframe workloads and requirements. Examine your relevant architectures and use cases.
- **Design considerations**
Assist Work through your detailed design considerations on implementation topics, such as as-is and to-be Mainframe workload landscape architecture, migration strategy, GCP project structure, network architecture, identity access management, resource management, user and group provisioning, billing, monitoring, and security policies. Take into consideration your team's best practices and typical pitfalls to avoid.
- **Mainframe workload mappings to GCP**
Identify key leaders in your organization and working teams to set up Mainframe-specific foundational elements and deploy agreed-upon Mainframe workload on GCP. Perform technical validation and measurement against metrics specific to your organization.
- **Summary of next steps**
Review and summarize your team's key decisions, dependencies, issues, and lessons learned. Identify your open questions, action items, and recommended next steps for undertaking an extensive cloud project.

Engagement and details



- Prerequisites:
 - GCP Infrastructure Foundations
 - GCP account with on-prem connectivity validated and billing account set up
 - Key owners and SMEs* available during the duration of your project
- Up to 24 FTE days within a ten-week period of time
- The typical team consists of cloud consultants and subject matter experts with technical expertise based on your specific needs
- Work is performed onsite or offsite, at Google's discretion

* Executive sponsor and team members, including business sponsor, Mainframe solutions architect, Mainframe architect, key Mainframe functional team, networking, infrastructure, IAM, InfoSec.

