# UILD A ROBUST DATA PLATFORM

## **OFTSERVE'S DATA** ATFORM FOUNDATION



With ever increasing volumes of data and changing requirements to the needs of the data, a state-of-the-art data infrastructure is essential for handling your growing needs. SoftServe experts can help you design and build a robust and flexible foundational data platform on Google Cloud that provides opinionated defaults and allows you to build and scale out data pipelines quickly and reliably.

## WHY CHOOSE SOFTSERVE'S DATA **PLATFORM FOUNDATIONS**

SoftServe provides the expertise required to build the foundational elements of your enterprise data platform:

## **EXTENSIVE EXPERIENCE**

- Benefit from our seasoned team of over 100 AI and data science experts, including PHD-level professionals.
- Our experts have successfully delivered projects for Fortune 100 companies and digital natives, providing you with invaluable experience on your journey.

## **PRODUCT EXPERTISE**

- SoftServe is a trusted go-to partner for tackling complex challenges.
- We have a proven track record, supporting Google Cloud since 2017 in overcoming intricate requirements.

## RESPONSIBILITY

- We uphold strong ethical principles to ensure every action contributes to your future growth and stability.
- Our focus is on longterm success, prioritizing sustainable growth over short-term gains.

## WITH SOFTSERVE'S DATA **PLATFORMS, WE ENABLE ΥΟU ΤΟ**



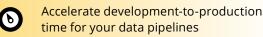
Get started on Google Cloud effortlessly



Automate your data platform seamlessly



Establish a secure cloud environment with no long-term technical debt



Enhance operational efficiency by leveraging the cloud





Technical Design Documentation



**Decision Tracker Spreadsheet** 



**MVP Code and Terraform Templates** 



Data Ingestion and Export Framework



**Complete Data Implementation** Roadmap





## PRELIMINARY TIMELINE

#### WEEK 1 ASSESSMENT

- Maturity assessment workshops
- A comprehensive analysis of your environment
- Create a business plan for establishing best practice data foundations

#### WEEKS 2-4 DESIGN AND PLAN

- Conduct joint design workshops
- Discuss cloud projects and:
  - Environment structure
  - Managed services selection
  - Data retention and lifecycle management
  - Other important project details

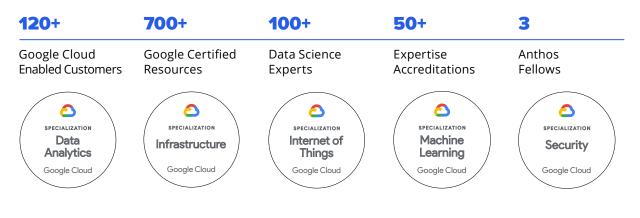
#### WEEKS 5-12 MVP IMPLEMENTATION

- Build sample code in a nonproduction environment to help automate new data project creation
- Service account creation and data pipeline creation
- Build data ingestion and data export frameworks
- Implement an indicative data pipeline end-to-end

## **GOOGLE CLOUD EXPERTISE**

SoftServe is a **Premier Google Cloud Partner** with deep and recognized expertise in leveraging advanced technologies like artificial intelligence, machine learning, and data analytics. **We've successfully delivered hundreds of projects** for clients ranging from Fortune 100 enterprises to digital-native startups.

#### **PROVEN GOOGLE CLOUD SPECIALISTS**



info@softserveinc.com www.softserveinc.com soft**serve** Google Cloud