## SCALE YOUR MACHINE LEARNING MODELS

# SOFTSERVE'S MLOPS LIFTOFF PROGRAM

Service Premier Partner Google Cloud

Quantifying the value AI/ML brings to an organization and driving adoption at scale can be a challenging task. We've developed a range of templates and reference architectures that complement Google Cloud's existing services and can be easily tailored to meet your unique requirements. Accelerate your journey to unlock value from AI/ML while mitigating risks and reducing overall expenses associated with transitioning to Google Cloud-based AI/ML solutions.

#### WHY MLOPS LIFTOFF

Be confident that your **models will deliver optimal performance** in your cloud environment.



Leverage Google Cloud's unique ML tools to expedite AI/ML model delivery and enhance adoption.

Tailor migration and optimization strategies to align with your specific needs.



Implement a streamlined CI/CD infrastructure for effortless deployment of AI/ML models.

### WHY MLOPS MATTERS

AI/ML helps businesses to deploy solutions that uncover previously unknown sources of revenue, a critical factor in gaining a competitive advantage. When implemented correctly, MLOps not only saves time but also reduces costs by:



Streamlining workflows for greater efficiency



Leveraging advanced data analytics



Developing solutions that enhance customer experiences

#### THE PROGRAM

As there is no **one-size-fits-all** solution to scaling AI/ML in organizations, we take a tailored approach to support your drive to adoption. There are multiple stages of this journey to effective operations — with our customized approach, we help accelerate your path to success.

#### **MLOPS MATURITY ASSESSMENT**

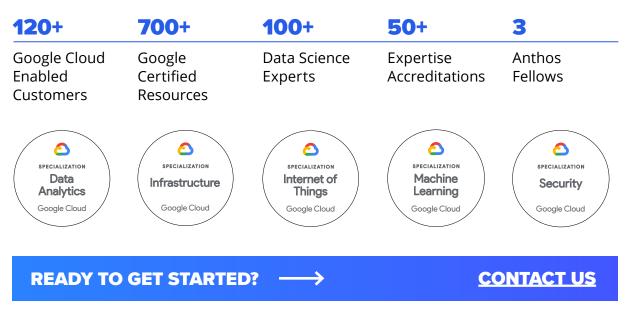
Understand your current AI/ML operations, identify areas of strength and areas for development. **Create a roadmap to MLOps** based on our foundational stages:

<b>STAGE 1</b> Model Migration Google Cloud	<b>STAGE 2</b> MVP MLOps Platform	<b>STAGE 3</b> Full Governance and Auto- mated Al/ML Lifecycle
The model object is integ- rated into an endpoint and migrated to Google Cloud from another cloud or on- premises environment. It is then used for inference by solutions employing Vertex AI pipelines and accelerators.	The AI/ML solution is redesigned to align with MLOps Maturity Level 2, following Google Cloud's approach, utilizing Terraform templates and Vertex AI accelerators.	The ML architecture is optimized and extended to support a customized governance framework including deployment, monitoring, approvals, maintenance, and feed- back processes.

#### **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**



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