



Google Kubernetes Engine Fast Start

Business challenge

Organizations are increasingly using container-based technologies and platforms — but while developing a container-based app with Docker is relatively easy, deploying and running that app in a secure, scalable and production-ready platform can be a challenge. Your operations team understands the value of containers, but they may be hesitant to adopt if they aren't sure how to run them in production.

How we help

Leveraging years of leading cloud experience and our close partnership with Google, Insight's Digital Innovation team will help you deploy a production-ready container platform using Google Kubernetes Engine (GKE). This managed, Kubernetes-created platform allows you to quickly and easily integrate container workloads into your existing cloud ecosystem.

Using a holistic approach, we'll assess your objectives, engage the right stakeholders and guide your team toward an automated and repeatable installation, configuration and successful adoption of GKE.

Preparing for transformation

To ensure you receive the greatest value from this engagement, our experts will need:

- Participation from business leaders looking for change (CEO, CIO, CTO, CMO or other business technology leaders)
- Participation from leaders responsible for designing and architecting your enterprise IT systems and solutions
- Participation from engineering leaders who understand the infrastructure and licensing costs that factor into on-premises versus cloud economics
- A culture of cloud agility
- A group of 5–10 leaders

Duration

3–5 weeks

What to expect

- **Build a strategic foundation** for your business's technical needs.
- **Pinpoint the best areas and workloads** that will benefit from the GKE platform.
- **Gain a deeper understanding** of your current and future container strategy.
- **Get a fully functional GKE cluster** ready for workloads with expert guidance.

Related offers

Hybrid Container Management with GCP Anthos Fast Start

Hybrid Container Managements with GCP Anthos Design Workshop

Application Modernization with Java and GKE

Application Modernization with GKE Fast Start

Schedule a workshop.

To learn about pricing and how to begin, contact alliances@insight.com.



What to expect

On your path to successful GKE adoption, our specialized teams are ready to assist you every step of the way, from ideation to execution.

Design sessions	Deployment	Configuration	Migration
<ul style="list-style-type: none">▪ Meet with stakeholders to determine business and technical objectives.▪ Create architecture for deployment of resources to Google Cloud Platform (GCP).	<ul style="list-style-type: none">▪ Create scripts/templates to deploy a single, zonal cluster and any necessary components.▪ Create deployment pipelines for fast and repeatable cluster builds.▪ Integrate with existing Virtual Private Clouds (VPCs) if necessary.	<ul style="list-style-type: none">▪ Configure Identity & Access Management (IAM) controls Role-Based Access Controls (RBACs)▪ Configure logging, monitoring and alerts customized to your environment and requirements.▪ Deploy network and pod security policies to secure cluster resources.▪ Create centralized policy and governance process utilizing Config Sync.▪ Optionally deploy Istio service mesh (replicated or shared control plane).	<ul style="list-style-type: none">▪ Containerize and migrate existing applications.▪ Modernize workloads for Kubernetes.

About Insight

At Insight, we define, architect, implement and manage Insight Intelligent Technology Solutions™ that help your organization run smarter. We'll work with you to maximize your technology investments, empower your workforce to work smarter, optimize your business and create meaningful experiences.