Manage Scalable Workloads in GKE (MSWGKE)

ID MSWGKE **Price** CHF 1,995.—(excl. VAT) **Duration** 3 days

Who should attend

- Google Cloud practitioners.
- Individuals using Google Cloud to create, integrate, or modernize solutions using secure, scalable microservices architectures in hybrid environments.

This course is part of the following Certifications

Google Cloud Certified Professional Cloud Architect (PCA)

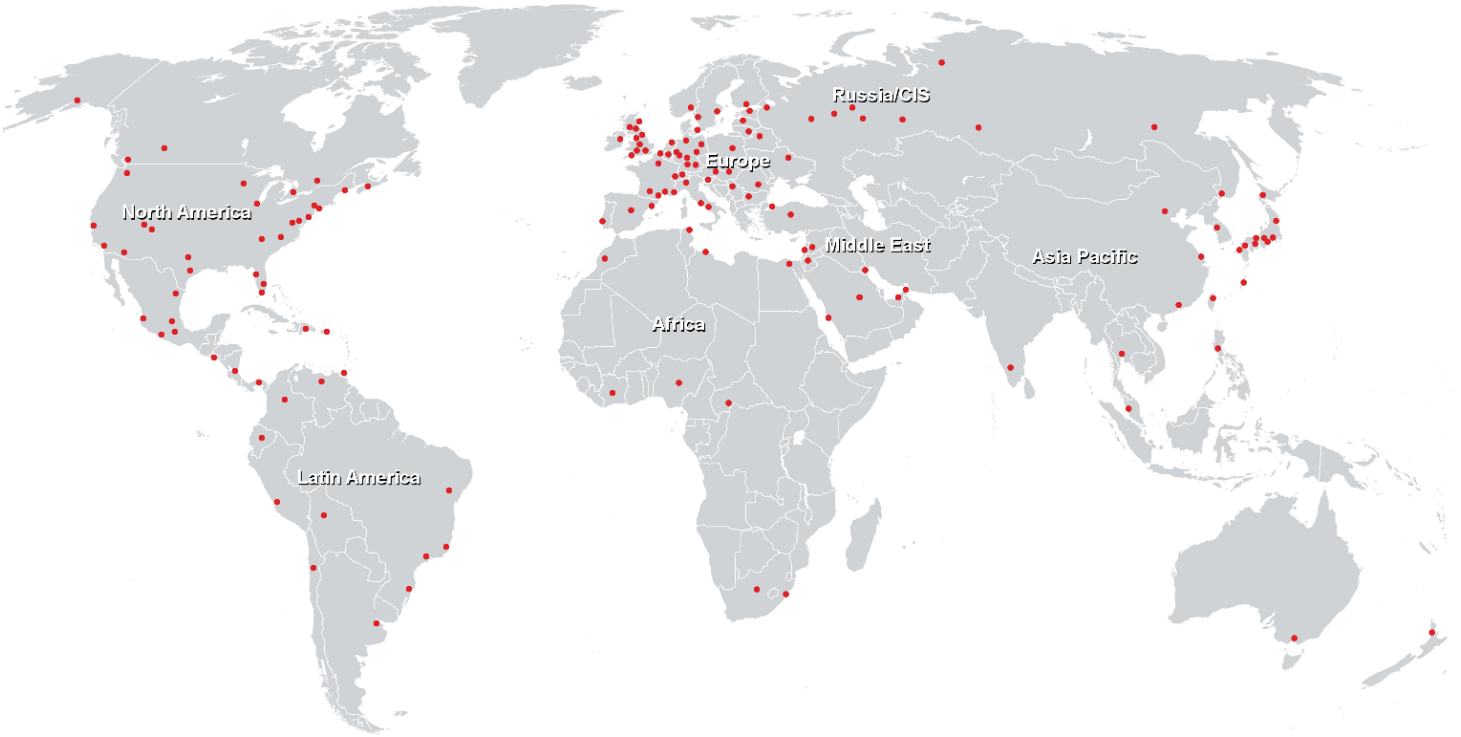
Prerequisites

- Having completed Google Cloud Platform Fundamentals: Core Infrastructure or having equivalent experience.
- Having completed Architecting with GKE or having equivalent experience.

Course Objectives

- Describe the components and architecture of GKE Enterprise.
- Identify and describe the core components of a GKE Enterprise fleet.
- Describe how fleets discover and communicate with each other in GKE Enterprise.
- Detail the benefits of using Service Mesh and use it to implement advanced routing and traffic management.
- Secure traffic between microservices using Cloud Service Mesh.
- Create multi-cluster networking architectures with Cloud Service Mesh.
- Use authentication to effectively manage identity in GKE Enterprise.
- Evaluate and apply various security measures to effectively protect and manage GKE deployments.
- Evaluate options and Google Cloud products that allow you to create scalable CI/CD implementations within a GKE Enterprise environment.
- Explore how GKE facilitates the deployment and optimization of gen AI models.

Training Centres worldwide





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