Manage Scalable Workloads in GKE (MSWGKE)

ID MSWGKE **Prix** CHF 1 995,– (Hors Taxe) **Durée** 3 jours

A qui s'adresse cette formation

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

Cette formation prépare à la/aux certifications

Google Cloud Certified Professional Cloud Architect (PCA)

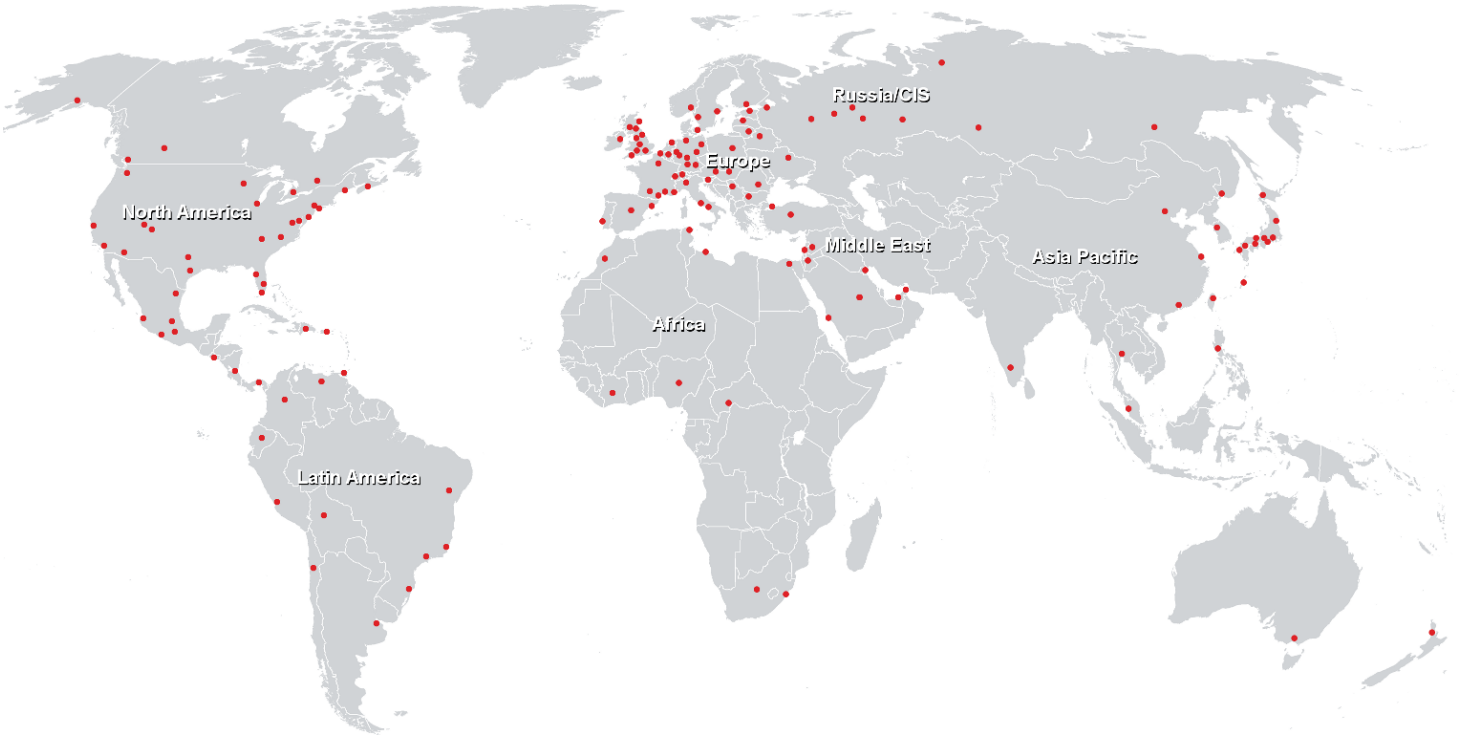
Pré-requis

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

Objectifs

- 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.

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