Architecting with Google Compute Engine (AGCE)

ID AGCE   **Price** CHF 2,500.—(excl. VAT)   **Duration** 3 days

Who should attend

This course is intended for the following participants:

- Cloud Solutions Architects, DevOps Engineers
- Individuals using Google Cloud to create new solutions or to integrate existing systems, application environments, and infrastructure, with a focus on Compute Engine

This course is part of the following Certifications

Google Cloud Certified Professional Cloud Architect (PCA)
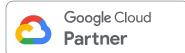
Prerequisites

To get the most out of this course, participants should:

- Have completed Google Cloud Fundamentals: Core Infrastructure (GCF-CI) or have equivalent experience
- Have basic proficiency with command-line tools and Linux operating system environments
- Have systems operations experience, including deploying and managing applications, either on-premises or in a public cloud environment

Course Objectives

- Interact with the Google Cloud console and Cloud Shell
- Deploy solutions using Google Cloud Marketplace
- Implement VPC networks and firewall rules
- Create and customize VM instances using Compute Engine
- Administer Identity and Access Management for resources
- Implement data storage services in Google Cloud
- Manage and examine billing of Google Cloud resources
- Monitor resources using Google Cloud services
- Connect your infrastructure to Google Cloud
- Configure load balancers and autoscaling for VM instances
- Automate the deployment of Google Cloud infrastructure services
- Leverage managed services in Google Cloud

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Training Centres worldwide

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