

Architecting with Google Cloud: Design and Process (AGCP-DP)

ID AGCP-DP Price CHF 1,480.—(excl. VAT) Duration 2 days

Who should attend

- Cloud Solutions Architects, Site Reliability Engineers, Systems Operations professionals, DevOps Engineers, IT managers
- Individuals using Google Cloud to create new solutions or to integrate existing systems, application environments, and infrastructure with Google Cloud

Monitoring

This course is part of the following Certifications

Google Cloud Certified Professional Cloud Architect (PCA)
Google Cloud Certified Professional Cloud DevOps Engineer (PCDOE)

Prerequisites

- Have completed [Architecting with Google Compute Engine \(AGCE\)](#), 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

- Apply a tool set of questions, techniques and design considerations
- Define application requirements and express them objectively as KPIs, SLO's and SLI's
- Decompose application requirements to find the right microservice boundaries
- Leverage Google Cloud developer tools to set up modern, automated deployment pipelines
- Choose the appropriate Google Cloud Storage services based on application requirements
- Discuss Google Cloud network architectures, including hybrid architectures
- Implement reliable, scalable, resilient applications balancing key performance metrics with cost
- Choose the right Google Cloud deployment services for your applications
- Secure cloud applications, data and infrastructure
- Monitor service level objectives and costs using Cloud

Training Centres worldwide



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