

# 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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