



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

Partner Training

Training code	FSLAGCPDCE
Spoken Language	English
Language Materials	English
Dayparts	4
Price	€1.395,00 excl. VAT No extra costs.

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

This two-day instructor-led training class equips students to build highly reliable and efficient solutions on Google Cloud Platform, using proven design patterns and the principles of Google Site Reliability Engineering (SRE). It is a continuation of the Architecting with Google Cloud Platform: Infrastructure course and assumes hands-on experience with the technologies covered in that course.

Through a combination of presentations, demos, and hands-on labs, participants learn to design GCP deployments that are highly reliable and secure; and how to operate GCP deployments in a highly available and cost-effective manner.

Who should attend Architecting with Google Cloud Platform: Design and Process (AGCP-DP)

This class is intended for the following participants:

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

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

- Completed Architecting with Architecting with Google Cloud Platform: Infrastructure (AGCPI) or have



equivalent experience

- Basic proficiency with command-line tools and Linux operating system environments
- Systems, Operations, experience, including deploying and managing applications, either on-premises or in a public cloud environment

Prerequisites

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

- Completed Architecting with Google Cloud Platform: Infrastructure (AGCPI) or have equivalent experience
- Basic proficiency with command-line tools and Linux operating system environments
- Systems, Operations, experience, including deploying and managing applications, either on-premises or in a public cloud environment

Objectives

This course teaches participants the following skills:

- Consider the entire range of Google Cloud Platform technologies in their plans
- Learn methods to develop, implement, and deploy solutions
- Distinguish between features of similar or related products and technologies
- Recognize a wide variety of solution domains, use cases, and applications
- Develop essential skills for managing and administering solutions
- Develop knowledge of solution patterns—methods, technologies, and designs that are used to implement security, scalability, high availability, and other desired qualities

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