



Architecting with Google Cloud Platform: Design and Process

Duration: 2 Days **Course Code: GO5974**

Overview:

Learn to design GCP deployments.

This two-day instructor-led class equips you to build highly reliable and efficient solutions on Google Cloud Platform. 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, you will 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.

Target Audience:

Cloud solutions architects 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

Objectives:

- in this course you will learn:
- Design for high availability, scalability, and maintainability
- Assess tradeoffs and make sound choices among Google Cloud Platform products
- Integrate on-premises and cloud resources
- Identify ways to optimize resources and minimize cost
- Implement processes that minimize downtime, such as monitoring and alarming, unit and integration testing, production resilience testing, and incident post-mortem analysis
- Implement policies that minimize security risks, such as auditing, separation of duties and least privilege
- Implement technologies and processes that assure business continuity in the event of a disaster

Prerequisites:

- Have completed Architecting with Google Cloud Platform: Infrastructure (#5973) 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

Content:

There is currently no detailed course content available.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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