

# Architecting with Google Cloud Platform: Design and Process

## Architecting with Google Cloud Platform: Design and Process

Google Cloud Certified: Professional Architect



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### About this Course:

- This course 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.

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## **Course Goals:**

- This two-day instructor-led 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.
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## **Audience:**

- 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 Google Cloud Platform: Infrastructure 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

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## Course Format:



Attendance Course



Online (Live) Remote

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**Course language :** Bulgarian (English available as an option)

**Learning materials:** in electronic format (Learning materials are in English) included in the price with unlimited access.

**Lab environment:** each student has his own lab environment where the exercises are conducted, part of the course.



Video Archives(24/7)



Certificate for  
Completed Course

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## Course Duration:

- 2 working days (09:00 – 17:00)
  - or  
16 hours training theory and practice in non-working hours lasting 1 weeks  
Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00  
Monday and Wednesday 19:00 – 23:00  
Tuesday and Thursday 19:00 – 23:00
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## Payments:



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

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## Next Class:

### ■ Notice

There are no upcoming events.

For more information, use the contact form.

We will contact you to confirm the dates.

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## **Prerequisites:**

- To get the most out of this course, participants should have: Completed Google Cloud Platform Fundamentals: Core Infrastructure or have equivalent experience Basic proficiency with command-line tools and Linux operating system environments

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## **The course prepares for the following certification levels:**

- Google Cloud Certified Professional Architect