

# Networking in Google Cloud Platform

## Networking in Google Cloud Platform

### Google Cloud Professional Network Engineer Certification Exam



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### About this Course:

- This course gives participants broad study of networking options on Google Cloud Platform. Through a combination of presentations, demonstrations, and hands-on labs, participants explore and deploy GCP networking technologies, such as Google Virtual Private Cloud (VPC) networks, subnets, firewalls; interconnection among networks; load balancing; Cloud DNS; Cloud CDN; Cloud NAT. The course will also cover common network design patterns and automated deployment using Deployment Manager or Terraform.
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# Course Goals/Skills:

- This two-day instructor-led class gives participants broad study of networking options on Google Cloud Platform. Through a combination of presentations, demonstrations, and hands-on labs, participants explore and deploy GCP networking technologies, such as Google Virtual Private Cloud (VPC) networks, subnets, firewalls; interconnection among networks; load balancing; Cloud DNS; Cloud CDN; Cloud NAT. The course will also cover common network design patterns and automated deployment using Deployment Manager or Terraform.
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## Audience:

- This class is intended for network engineers and network admins that are either using Google Cloud Platform or are planning to do so. The class is also for individuals that want to be exposed to software-defined networking solutions in the cloud.
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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 2 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:



- 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 Network Engineer