# Networking in Google Cloud Platform (NGCP)

**ID** NGCP   **Price** CHF 1,690.—(excl. VAT)   **Duration** 3 days

## Who should attend

This course is intended for the following participants:

- Network engineers and administrators who are using the Google Cloud console or are planning to do so
- Individuals who want to be exposed to software-defined networking solutions in the cloud.

## This course is part of the following Certifications

Google Cloud Certified Professional Cloud Network Engineer (PCNE)
Google Cloud Certified Professional Cloud Security Engineer (PCSE)

## Prerequisites

- Google Cloud Fundamentals: Core Infrastructure (GCF-CI) course (or equivalent experience)
- Prior understanding of the 7 layer OSI model
- Prior understanding of IPv4 addressing
- Prior experience with managing IPv4 routes

## Course Objectives

- Configure VPC networks, subnets, and routers.
- Control administrative access to VPC objects.
- Control network access to endpoints in VPCs.
- Interconnect networks among Google Cloud projects.
- Implement network connectivity between Google Cloud projects.
- Implement load balancing.
- Configure traffic management among load balancer backend services.
- Use Cloud CDN to reduce latency.
- Optimize network spend using Network Service Tiers.
- Configure private connection options to provide access to external resources and services from internal networks.

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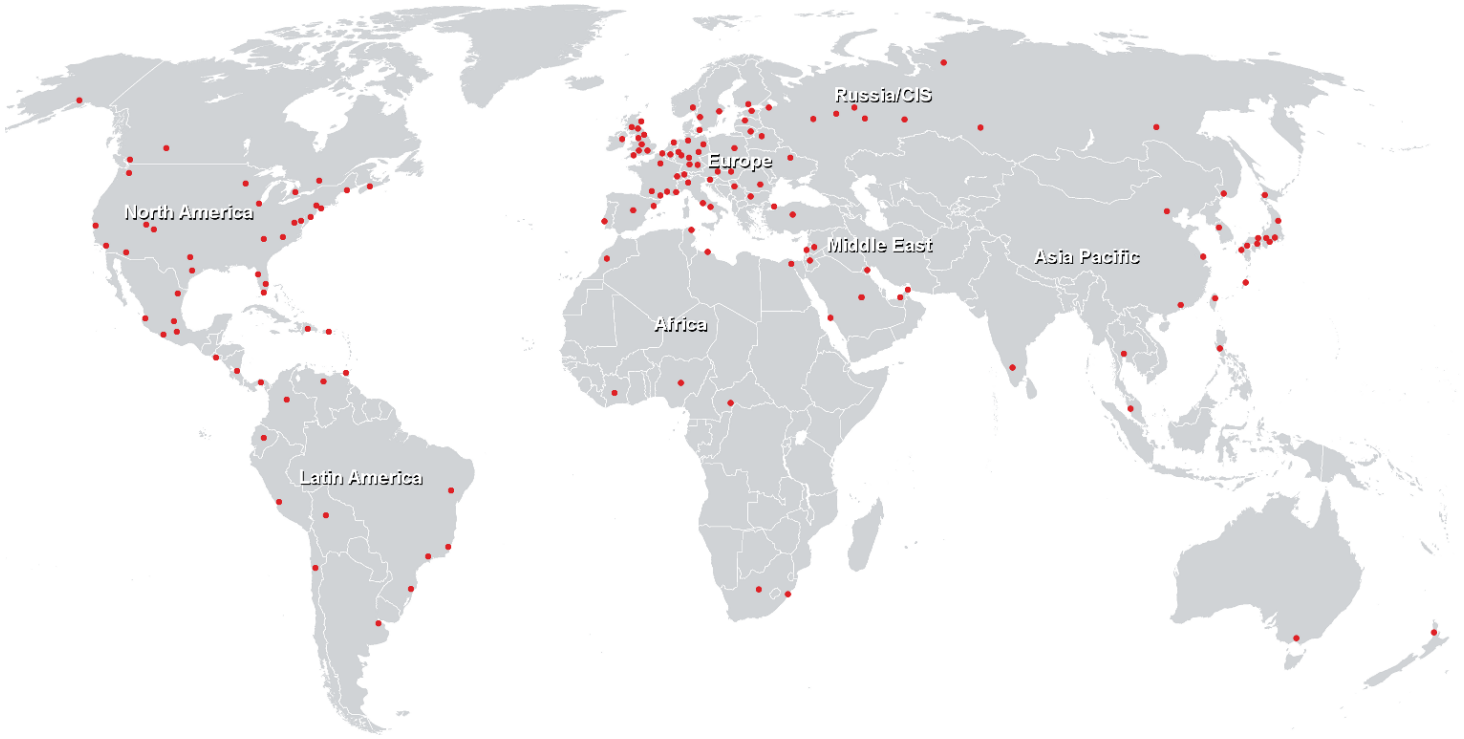




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