Networking in Google Cloud (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 Architect (PCA)
Google Cloud Certified Professional Cloud Network Engineer (PCNE)
Google Cloud Certified Professional Cloud Security Engineer (PCSE)

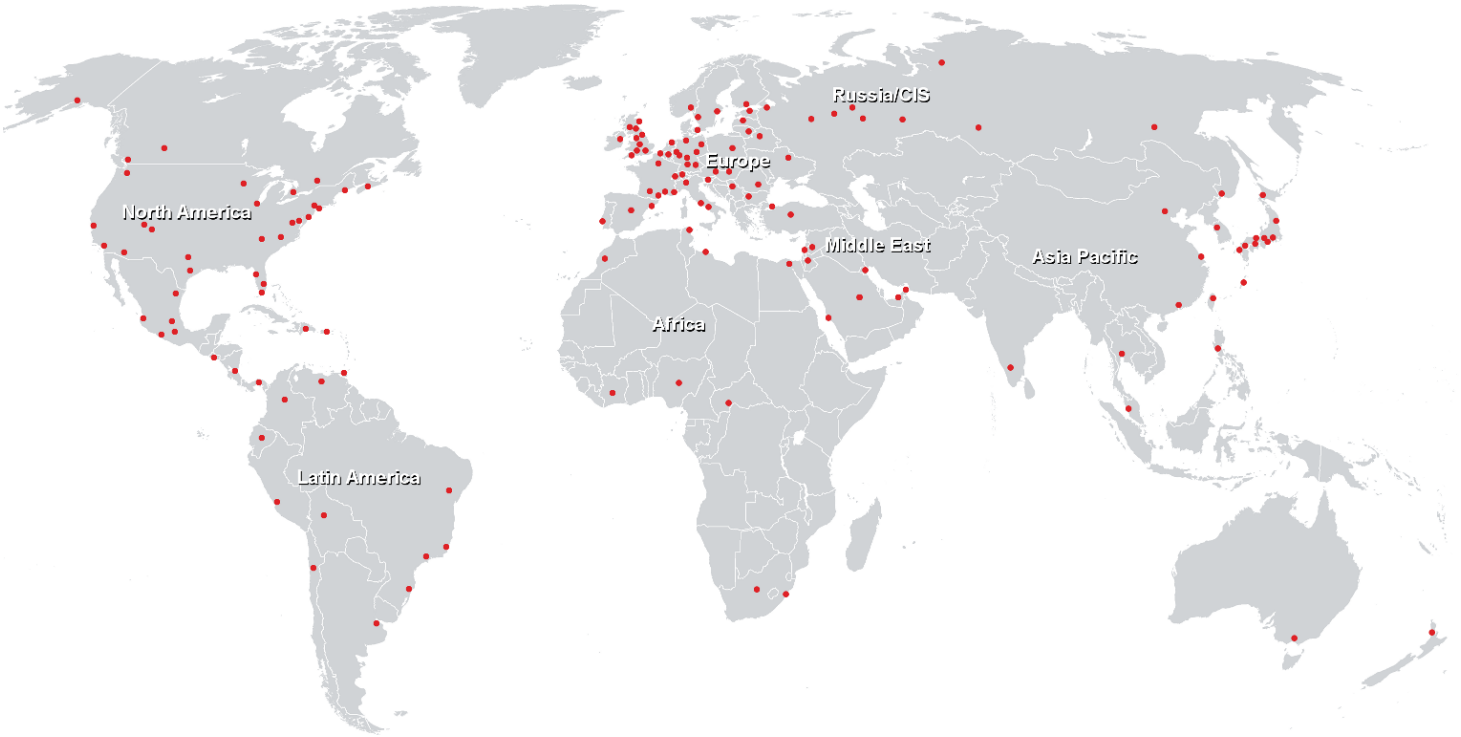
Prerequisites

- 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.

Training Centres worldwide





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