Security in Google Cloud (SGCP-3D)

ID SGCP-3D **Price** CHF 2,490.—(excl. VAT) **Duration** 3 days

Who should attend

This class is intended for the following job roles:

- Cloud information security analysts, architects, and engineers
- Information security or cybersecurity specialists
- Cloud infrastructure architects

This course is part of the following Certifications

Google Cloud Certified Professional Cloud Security Engineer (PCSE)

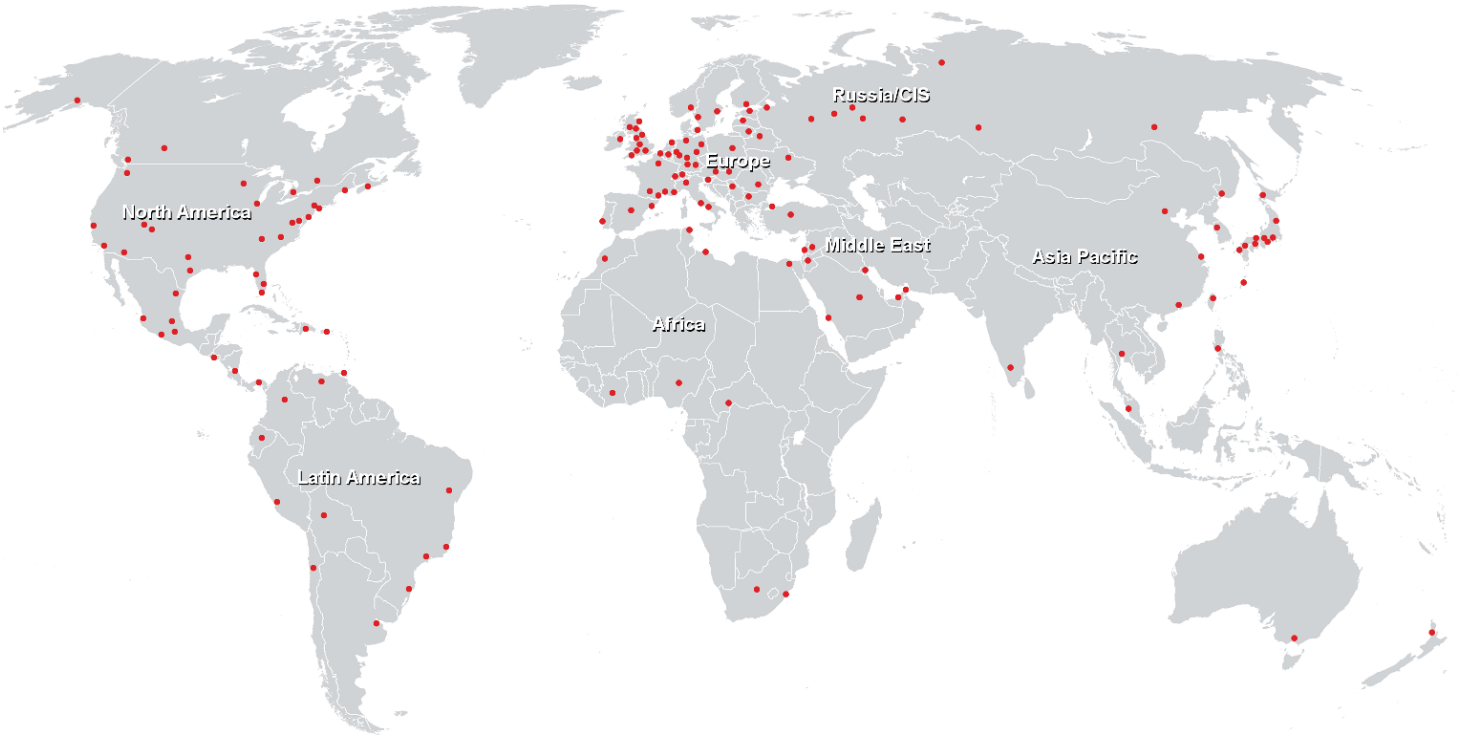
Prerequisites

- Prior completion of Google Cloud Fundamentals: Core Infrastructure (GCF-CI) or equivalent experience
- Prior completion of Networking in Google Cloud (NGCP) or equivalent experience
- Knowledge of foundational concepts in information security, through experience or through online training such as SANS's SEC301: Introduction to Cyber Security
- 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
- Reading comprehension of code in Python or JavaScript
- Basic understanding of Kubernetes terminology (preferred but not required)

Course Objectives

- Identify the foundations of Google Cloud security.
- Manage administration identities with Google Cloud.
- Implement user administration with Identity and Access Management (IAM).
- Configure Virtual Private Clouds (VPCs) for isolation, security, and logging.
- Apply techniques and best practices for securely managing Compute Engine.
- Apply techniques and best practices for securely managing Google Cloud data.
- Apply techniques and best practices for securing Google Cloud applications.
- Apply techniques and best practices for securing Google Kubernetes Engine (GKE) resources.
- Manage protection against distributed denial-of-service attacks (DDoS).
- Manage content-related vulnerabilities.
- Implement Google Cloud monitoring, logging, auditing, and scanning solutions.

Training Centres worldwide





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch