



*Training Course:
Professional Cloud Architect – Exam Preparation
Program*

*14 - 18 September 2025
Online*

Training Course: Professional Cloud Architect – Exam Preparation Program

Training Course code: SC236235 From: 14 - 18 September 2025 Venue: Online - Training Course Fees: 2275 € Euro

Introduction

The Professional Cloud Architect Exam Preparation Program is designed to equip IT professionals, cloud engineers, and solution architects with the knowledge and skills needed to successfully pass the [Google Cloud Professional Cloud Architect](#) certification exam. Drawing on Global Horizon Training Center's 20+ years of expertise in delivering high-quality technical training, this program combines in-depth theoretical coverage with practical scenarios to ensure participants are fully prepared to meet exam requirements.

Participants will gain comprehensive insights into Google Cloud's architecture, infrastructure, and services, while also developing the ability to design, implement, and manage secure, scalable, and highly available cloud solutions.

Objectives

By the end of this program, participants will be able to:

1. Understand the exam structure, objectives, and assessment domains.
2. Design cloud solutions that meet business and technical requirements using Google Cloud services.
3. Manage and provision Google Cloud solution infrastructure.
4. Ensure solution and operations reliability while maintaining security and compliance.
5. Optimize solutions for performance, scalability, and cost efficiency.
6. Practice with sample questions and mock exams to build confidence for the official test.

Course Methodology

- Interactive presentations and discussions.
- Guided hands-on labs and live demonstrations.
- Case studies based on real-world business requirements.
- Practice exam questions with explanations.
- Group activities to reinforce knowledge areas.

Organizational Impact

- Build in-house expertise in Google Cloud architecture and solution design.
- Improve the organization's ability to deliver robust, secure, and scalable cloud-based services.
- Enhance operational efficiency and reduce cloud deployment risks through best practices.
- Increase organizational readiness for digital transformation initiatives.

Target Audience

- Cloud Architects and Solution Architects.
- IT Managers and Technical Leads.
- Cloud Engineers and DevOps Professionals.
- Professionals seeking the [Google Cloud Professional Cloud Architect](#) certification.

Outlines

Day 1

Exam Overview & Google Cloud Platform Fundamentals

- Understanding the Professional Cloud Architect exam guide and objectives.
- Google Cloud Platform GCP overview and key services.
- GCP regions, zones, and network architecture.
- Resource hierarchy: Organizations, folders, and projects.
- Identity and Access Management IAM fundamentals.
- Lab: Setting up a GCP project and IAM roles.

Day 2

Designing and Planning Cloud Solutions

- Gathering and analyzing business and technical requirements.
- Designing scalable and resilient architectures.
- Choosing the right compute options Compute Engine, App Engine, Cloud Functions, Kubernetes Engine.
- Designing data storage solutions Cloud Storage, Cloud SQL, Bigtable, Firestore, BigQuery.

- Lab: Designing a multi-tier architecture for a sample enterprise.

Day 3

Managing and Provisioning Cloud Solution Infrastructure

- Networking services: VPC, subnets, firewalls, load balancing, and Cloud DNS.
- Hybrid connectivity: VPN, Interconnect, and peering.
- Monitoring and logging with Cloud Monitoring and Cloud Logging.
- Security best practices and compliance considerations.
- Lab: Configuring a secure VPC and load balancing setup.

Day 4

Ensuring Solution and Operations Reliability

- High availability and disaster recovery strategies.
- Managing deployments with Deployment Manager and Terraform.
- Cost optimization techniques and resource monitoring.
- Reliability engineering principles and operational excellence.
- Lab: Implementing auto-scaling and backup strategies.

Day 5

Exam Preparation & Mock Testing

- Reviewing key GCP concepts from all domains.
- Exam tips, time management, and avoiding common mistakes.
- Hands-on practice with sample case studies.
- Full-length mock exam with discussion of answers.
- Final Q&A and personal action plan for exam day.

Registration form on the Training Course: Professional Cloud Architect – Exam Preparation Program

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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