

# GGCL-18 - GOOGLE CLOUD ARCHITECT

Categoria: **Google Cloud**

## INFORMAZIONI SUL CORSO



**Durata:**  
3 Giorni



**Categoria:**  
Google Cloud



**Qualifica Istruttore:**  
Docente Senior (min.  
5 anni)



**Dedicato a:**  
Professionista IT



**Produttore:**  
PCSNET

## OBIETTIVI

A Cloud Architect designs, develops, and manages robust, secure, scalable, and dynamic solutions. This learning path guides you through a curated collection of courses and labs that provide you with real-world, hands-on experience using Google Cloud technologies essential to the Cloud Architect role.

## PREREQUISITI

Aver frequentato il corso Google Cloud Engineer I o aver acquisito conoscenze equivalenti.

## CONTENUTI

### **Reliable Google Cloud Infrastructure: Design and Process**

- Defining Services
- Microservice Design and Architecture
- DevOps Automation
- Choosing Storage Solutions
- Google Cloud and Hybrid Network Architecture
- Deploying Applications to Google Cloud
- Designing Reliable Systems
- Security
- Maintenance and Monitoring

### **Getting Started with Google Kubernetes Engine**

- Introduction to Containers and Kubernetes
- Kubernetes Architecture
- Kubernetes Operations

### **Logging and Monitoring in Google Cloud**

- Introduction to Google Cloud Operations Suite
- Monitoring Critical Systems
- Alerting Policies
- Advanced Logging and Analysis

-Working with Audit Logs

**Observability in Google Cloud (va aggiunto questo modulo?)**

- Configuring Google Cloud Services for Observability
- Monitoring Google Cloud Network
- Investigating Application Performance Issues
- Optimizing the Costs for Google Cloud Observability

A chi avesse già frequentato i corsi Google Cloud Engineer I e II, non serve seguire il corso Google Cloud Architect per intero, basta seguire il modulo “Reliable Google Cloud Infrastructure: Design and Process” (Durata 2 giorni, Quota Iscrizione a Persona 1.080 € + IVA).

## INFO

**Esame:** PCA - Google Cloud Certified - Professional Cloud Architect

**Materiale didattico:** Materiale didattico in formato digitale

**Costo materiale didattico:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)