

GOOGLE CLOUD PLATFORM TRAINING TOPICS

Section 1 : Google Cloud Platform Introduction

- What is Cloud Computing?
- Types of Cloud Computing Services
- Fundamentals of Google Cloud Platform
- Understand the Google Global Infrastructure
- Set up the GCP account

Section 2 : Google Cloud services

- Overview of Google cloud services
- Managing Google services using console and tools
- Installing and Configuring the Cloud SDK
- Deploying cloud shell to GCP environment management
- Using Gsutil tool for GCP environment management

Section 3 : Google Networking Services

- What is Cloud Virtual Network?
- Why Virtual Private Network and it uses?
- Cloud VPN Overview
- Gateway and Endpoints
- Sub Network and Routing
- How to configure Firewalls Rules in GCP ?
- Understand the cloud Router
- Cloud security fundamentals

Section 4: GCP IAM

- What is Identity and Access Management(IAM)?
- Understand how IAM and Organization Interact
- Custom Roles and Permission
- IAM API's Basic Concepts
- Data Security and its controls

- GCP Penetration Testing Services

Section 5 : GCP Compute services

- What is Google Compute Engine?
- How to implement compute option to workload
- Persistent disk – SSD, HDD
- Load balancing
- Common Compute Engine actions

Section 6 : Google cloud Storage and Database Services

- Cloud SQL
- Cloud Data store and Spanner
- Advantages and Disadvantages of storage options
- Overview of Cloud Billing Concepts
- Tradeoff of storage options
- How to integrate with multi cloud environment

Section 7: Containers

- What are Containers and their benefits?
- How to use Kubernetes Engine?
- How to choose App Engine on Compute Engine?

Section 8 : Cloud Dataflow for Data Processing

- Google cloud Dataflow Overview
- Unify Stream and Batch Processing
- Stack driver for Monitoring
- Understand how to create and manage the cluster
- Job Automation

Contact Info



+91 9884412301 | +91 9884312236



Know more about [Google Cloud](#)



info@credosystemz.com



New # 30, Old # 16A, Third Main Road,
Rajalakshmi Nagar, Velachery, Chennai
(Opp. to MuruganKalyanaMandapam)

[BOOK A FREE DEMO](#)

CREDO SYSTEMZ