

# Google Cloud : The Next Level

GCP Services Overview



# GCP Services

- Google Cloud Offers wide range of Services.
- Some Major Type of services are below -
  - Compute Service
  - Networking
  - Storage & DataBase
  - Big Data Processing and Management
  - Machine Learning
  - Identity and Access Management
  - Management and Development Tools

# GCP Services

- **Compute Engine** - GCP provides a scalable range of Computing resources. It's highly customizable virtual machine and option to deploy your code directly or via container.
  - Google Compute Engine
  - Google App Engine
  - Google Kubernetes Engine
  - Google Cloud Container Registry
  - Google Cloud Functions

# GCP Services

➤ **Networking** - It includes services related to Networking. It include following -

- Virtual Private Cloud Network (VPC)
- Cloud Load Balancing
- Content Delivery Network
- Google Cloud Interconnect
- Google Cloud DNS Service

# GCP Services

➤ **Storage and Database** - It includes services related to Storage and DB. It include following -

- Google Cloud Storage
- Cloud SQL DB
- Cloud BigTable
- Cloud Data Store
- Cloud Persistent Disk

# GCP Services

- **Big Data** - It includes services related to Big Data. It includes following -
  - Google Cloud BigQuery
  - Cloud DataProc
  - Cloud DataLab
  - Cloud Pub/Sub

# GCP Services

- **Cloud AI** - It includes services related to Machine Learning and Artificial Intelligence. It includes the following -
  - Google Cloud Machine Learning
  - Vision APIs
  - Natural Language APIs
  - Translation APIs
  - Speech APIs

# GCP Services

- **Identity and Security** - It includes services related to access management and security. It include following -
  - Google Cloud Resource Manager
  - Cloud IAM
  - Cloud Security Scanner
  - Cloud Platform Security



# GCP Services

- **Management Tools** - It includes services related to cloud management and monitoring. It include following -
  - StackDriver
  - Monitoring
  - Logging
  - Error Reporting
  - Trace

# GCP Services

➤ **Developer's Tools** - It includes services related to cloud development. It include following -

- Cloud SDK
- Deployment Manager
- Cloud Source Repository
- Cloud Test Lab

# Hands On Demonstration

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# Thank You...

Don't be the Same! Be Better!!!

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