Google Cloud Fundamentals – Core Infrastructure

COURSE OVERVIEW

This course uses lectures, demos, and hands-on labs to give you an overview of Google Cloud products and services so that you can learn the value of Google Cloud and how to incorporate cloud-based solutions into your business strategies.

WHO SHOULD ATTEND?

Individuals planning to deploy applications and create application environments on Google Cloud will benefit from this course. Developers, systems operations professionals, and solution architects getting started with Google Cloud. Executives and business decision makers evaluating the potential of Google Cloud to address their business needs.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Identify the purpose and value of Google Cloud products and services.
- Interact with Google Cloud services.
- Describe ways in which customers have used Google Cloud. Choose and use application deployment environments on Google Cloud: App Engine, Google Kubernetes Engine, and Compute Engine.
- Choose and use Google Cloud storage options: Cloud Storage, Cloud SQL, Cloud Bigtable, and Firestore.
- Make basic use of BigQuery, Google's managed data warehouse for analytics.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Introduction to Google Cloud.
- Core GCP services overview.
- Compute and storage options.
- Networking and VPC basics.
- IAM and security tools.
- Resource management.
- Billing and pricing models.
- Cloud monitoring and logging.
- Deployment using Cloud Shell.
- Hands-on labs and demos.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.
1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded