Architecting with Google Computer Engine (GCE)

COURSE OVERVIEW

This course introduces you to the comprehensive and flexible infrastructure and platform services provided by Google Cloud Platform. Through a combination of presentations, demos, and hands-on labs, you will explore and deploy solution elements, including infrastructure components such as networks, systems and applications services. This course also covers deploying practical solutions including securely interconnecting networks, customer-supplied encryption keys, security and access management, quotas and billing, and resource monitoring.

WHO SHOULD ATTEND?

This course is designed for experienced developers responsible for managing big data transformations, including Cloud Solutions Architects, Systems Operations professionals, DevOps Engineers, and IT managers. It is also suitable for individuals utilizing Google Cloud Platform to develop new solutions or integrate existing systems, application environments, and infrastructure with the Google Cloud Platform.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:
- Consider the entire range of Google Cloud Platform technologies in their plans
- Learn methods to develop, implement, and deploy solutions
- Distinguish between features of similar or related products and technologies
- Recognize a wide variety of solution domains, use cases, and applications
- Develop essential skills for managing and administering solutions
- Develop knowledge of solution patterns

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;
- Introduction to Google Cloud Platform's infrastructure and platform services
- Exploration and deployment of networks, systems, and application services
- Hands-on labs with presentations and demos
- Securely interconnecting networks
- Using customer-supplied encryption keys
- Managing security and access controls
- Handling quotas and billing
- Monitoring cloud resources and performance

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