Cloud Computing and Business Administration

خدمات الحوسبة السحابية وتوظيفها في إدارة الأعمال

30 September – 04 October 2019

Kuala Lumpur

Introduction

The Cloud Essentials course is, interactive, classroom-based learning experience. The course provides a balanced curriculum and addresses the business and technical perspectives of cloud computing. It will also explain how to adopt, operate, and govern the cloud. The course complements the Cloud Essentials, Electronic Achieving principles, and Cloud Platforms solutions.

Objectives

By the end of this course practitioners shall learn to:
- Understand the common terms and definitions of cloud computing.
- Understand the business benefits and business considerations of cloud computing.
- Understand cloud computing from a technical perspective and recognize the various techniques, methods, challenges, and types of clouds.
- Understand the impact and changes of cloud computing on IT service management.
- Explain typical steps that lead to the successful adoption of cloud computing and understand the implications for organizations.
- Recognize the compliance, risk, and regulatory consequences of cloud computing and its financial and strategic impact on an organization.
- Explain the cloud alternative in regards with Archiving concerns.

Who Should Attend?

The following categories of professionals can take the Cloud Essential :

• IT Support Staff

• IT Consultants

• Business Managers

• Business Analysts

• Small and Midsized Business Owners

• Specialist (IT, security, infrastructure, services, systems, test, and so on)

• Business Process Owners

• IT Developers

• Service Providers

• System Integrators

• Architects

• Consultants

• IT Management

Course Outline

Day 1:

- Introduction to Cloud Computing
    - Definition
    - Evolution
    - Advantages
- Cloud Computing Essential Characteristics

Day 2:

- Cloud Computing Service Models
    - Software as a Service (SaaS)
    - Platform as a Service (PaaS)
    - Infrastructure as a Service (IaaS)
- Cloud Computing Service Models
    - Public Cloud
    - Private Cloud

- Community Cloud

- Hybrid Cloud

Day 3:

- Cluster, Grid and Cloud.

- Virtualization.

- Cloud Reference Architecture.

  - cloud consumer

  - cloud provider

  - cloud carrier

  - cloud auditor

  - cloud broker

- Cloud Application vs On premises application

  - On-premises solution

  - On-premises alternatives

  - Making the choice

Day 4:

- Electronic Archiving System

- Cloud Electronic Archiving System (EDMS as a service)

- Google Cloud Platform

  - Compute Services

  - Storage Services

  - App Services

Day 5:

- Comparison of AWS, Google Cloud and Azure

  - Location

  - Compute

- Analysis
- Storage

Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a binder containing a copy of the presentation
- slides and handouts
- Post-assessment

Program Support

This program is supported by interactive discussions, role-play, and case studies and highlight the techniques available to the participants.

Schedule

The course agenda will be as follows:
- Technical Session   08.30-10.00 am
- Coffee Break   10.00-10.15 am
- Technical Session   10.15-12.15 noon
- Coffee Break   12.15-12.45 pm
- Technical Session   12.45-02.30 pm
- Course Ends   02.30 pm

Course Fees*

- **3,200USD**
  *VAT is Excluded If Applicable