

CCC CLOUD TECHNOLOGY ASSOCIATE (6-DAYS CERTIFICATION PROGRAMME)

A 3D graphic of a blue and white cloud with the words 'Cloud Computing' written in a blue, 3D, sans-serif font across it.

Cloud
Computing

PUBLIC PROGRAM

February 25th – March 4th
Damansara Intan, Petaling Jaya

**HRDF Approved
Training Provider**

**EARLY BIRD
GROUP DISCOUNT**

Program Certified By:



CLOUD
CREDENTIAL
COUNCIL

FACILITATOR

GAJENDRA BALASINGHAM
LEAD CONSULTANT
Project Manager, PRINCE2
ITIL Expert trainer

Global Corporate Academy Sdn Bhd

No. 13-G, Jalan OP 1/2, 1 Puchong Business Park
47160, Puchong, Selangor, Malaysia
M: 0123278240 Email: shahrukh@contactskills.com
web: www.contactskills.com

CCC CLOUD TECHNOLOGY ASSOCIATE

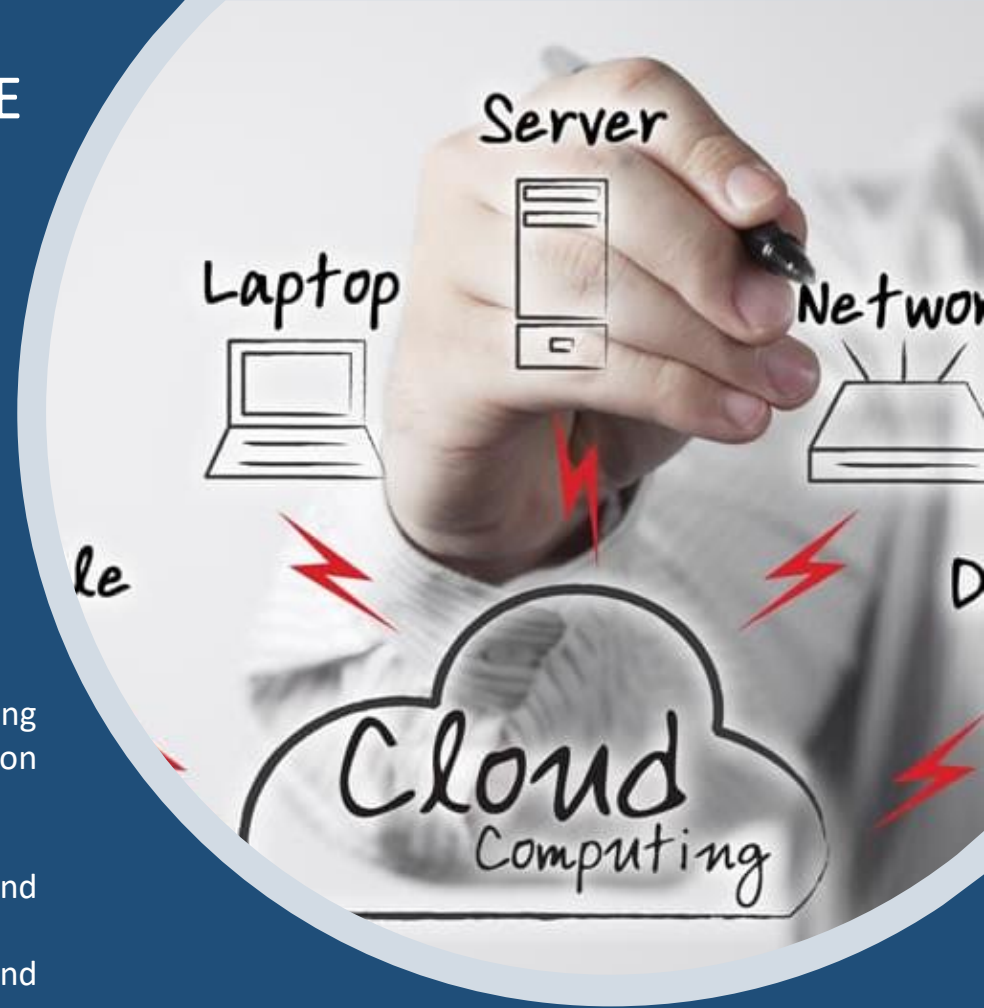
Program Overview

The Cloud Technology Associate (CTA) course defines cloud computing and virtualization while it explains the benefits and applications. Technology is explained in a vendor neutral way. A lab activity is included which enables participants to understand the cloud in a practical manner. Besides, the course is contemporary with the inclusion of latest cloud technologies and applications.

Objective

Candidates can expect to gain knowledge and understanding in the following upon successful completion of the education and examination components related to this certification.

- Identify the fundamental concepts of cloud computing and virtualization
- Including business benefits of cloud computing and virtualization.
- Identify the technical challenges and the mitigation measures involved in cloud computing and virtualization.
- Identify the characteristics of cloud applications.
- Identify the steps to successfully adopt cloud services.
- Understand cloud security and identify the risks involved in cloud computing as well as the risk mitigation measures.
- Understand the factors involved for implementation of different cloud models.



Workshop Chronology

Day 1: 9:00am – 5:00pm

Day 2: 9:00am – 5:00pm

Day 3: 9:00am – 5:00pm and so on

Exam on Day 6 for 1 hour (Closed Book)

There are 40 Multiple Choice Questions

Passing rate is 65%

CCC CLOUD TECHNOLOGY ASSOCIATE

Workshop Outline

Day 1-2

Target Audience:

Cloud Support Associates
Technical consultant
Junior cyber risk analyst
Anyone in the cloud field

Course Introduction

Introduction to Cloud Services Model

- Review Traditional Computing Challenges and Concerns
- Cloud Computing Concepts, History, and Definitions (Characteristics, Service Models, and Deployment Models)
- Activity: Cloud Services Values
- Cloud Computing Benefits and Challenges, Best and Least Suited Application Profiles and APIs
- Activity: Case Study Assignment
- Cloud Reference Architecture and Common Terminologies
- Activity: Comparison of On-Premise and Cloud-Based Cost Analysis

Introduction to Virtualization: The Backbone Technology of Cloud Computing

- Virtualization: Definition, Concepts, History, and Relationship to Cloud Computing
- Virtualization: Benefits, Challenges, Risks, and Suitability to Organizations
- Hypervisor: Role and Purpose in Virtualization and the Various Types of Hypervisor
- Virtualization: Terminologies/Features
- Activity: High Availability Calculation
- Virtualization: Different Types of Virtualization
- Activity: Demo: Create, Manage, and Access Virtual Resources in the Cloud

CCC CLOUD TECHNOLOGY ASSOCIATE

Workshop Outline

Day 3-4

Overview of Cloud Technologies and Applications

- Bring Your Own Device (BYOD) and MDM + EMM
- Software Defined Networking (SDN)
- Network Functions Virtualization (NFV)
- Big Data Analytics, NoSQL, NewSQL, and Internet of Things (IoT)
- Activity: Comparison of RDBMS, NoSQL, and NewSQL
- Case Study Assignment

Cloud Security, Risk, Compliance and Governance

- Security, Risk, Compliance and Governance Definitions
- Impact of Cloud Essential Characteristics
- Activity: Impact of Cloud Essential Characteristics
- Impact of Cloud Service Models
- Impact of Cloud Deployment Models
- Activity: Impact of Cloud Deployment Models
- Best Practices and General Cloud Security
- Recommendations

CCC CLOUD TECHNOLOGY ASSOCIATE

Workshop Outline

Day 5-6

Certification Program Fee
6 DAYS

RM8950 / Delegate
View additional discounts
on the registration form

Includes Certification Exam

Preparing for Cloud Adoption

- Cloud Strategy and Roadmap Preparation
- Solution Architectures: For Various Services,
- Deployment Models, and Organizational Capabilities
- Cloud Service Provider, SLA, and Cloud Migration
- Activity: Cloud Adoption Strategy
- Activity: Case Study Assignment
- Cloud Service Management
- CSM Overview: Definition, Architecture, Lifecycle, Actors
- CSM: Business Support
- CSM: Provisioning and Configuration
- CSM: Portability and Interoperability
- Cloud Management Platforms
- Activity: Identify Cloud Service Management Features of an Organization
- Activity: Case Study Assignment

Exam Preparation/Mock Exam

Examination

Program Certified By:





FACILITATOR

GAJENDRA BALASINGHAM

LEAD CONSULTANT

Project Manager, PRINCE2

ITIL Expert trainer

Gajendra Balasingham is a PRINCE2/ ITIL Expert trainer who has been a project lead and project manager for various regional projects in Multi-national and local companies. He is an accomplished ITIL/ Project Consultant and trainer who graduated in Bachelor Degree in Computer Science from Coventry University U.K.

Gajen has trained more than 140 staff of DELL Cyberjaya/ Penang in Malaysia with a pass rate of 99% in ITIL Foundation V3 course. Gajen has diverse Industry knowledge in Telco, Logistics, Banking, IT Support service, Sales and Service desk. In his working career for past 15 years he has been actively involved in turn key projects in the range from 5 Million USD to 50 Million USD.

His training expertise is on providing a strong foundation and understanding of the principles and processes of PRINCE2 project management framework and Agile techniques. He is adept at imparting Prince 2 principles and techniques to ensure students grasp the concepts to apply in their day to day work projects as well as get the required certifications at end of the course.

He is also instrumental in designing Project Management courses for different clientele such as students in Universities or working professionals such as Project Managers, Senior Sales Managers in Multi-national companies based on the burning need of practical application instead of text book concepts.

Please register the following participants for the 6-DAYS CERTIFICATION
PROGRAMME CCC CLOUD TECHNOLOGY ASSOCIATE
program on February 25th – March 4th, 2019.

Name	
Designation	
Name	
Designation	
Name	
Designation	
Name	
Designation	
Name	
Designation	

Company: _____
 Address: _____
 Telephone: _____
 Fax: _____
 Contact person: _____ Amount payable: _____
 Signature: _____ Date: _____
 Company chop:

Registration fees and policy :-

- Registration of 1 participant: RM 8950
- Early Bird Special for registration before January 15th: RM 8450 per participant
- Groups of 3 or more: RM 7950 per participant
- To register: Please email the **completed** registration form with participant names to:
shahrukh@contactskills.com
- Please make payment to GLOBAL CORPORATE ACADEMY SDN. BHD. In case of online transfer, the account number shall be provided upon registration.

Global Corporate Academy Sdn Bhd (1040624-H)

Unit 13-G, Jalan OP 1/2, 1 Puchong Business Park, 47160, Puchong, Selangor, Malaysia.

M: 0123278240 Email: shahrukh@contactskills.com web: www.contactskills.com