

# **Huawei Certified ICT Associate- Cloud Service**

## **Course Objectives**

On completion of this program, the participants will be able to:

- Understand the basic concepts, application scenarios, modes, and values of cloud computing.
- Have a good command of Huawei infrastructure, basic concepts, and ecosystem construction.
- Have a good command of the definition, architecture, functions, and applications of compute services, network services, storage services and O&M services.
- Have general knowledge of database services, security services, CDN services, artificial intelligence, big data services, and API gateway services.

## **Audience**

- Personnel who want to become cloud engineers
- Personnel who want to obtain HCIA-Cloud Service certification

## **Prerequisites**

- Basic IT knowledge
- Be familiar with servers and common operating systems (Windows and Linux)
- Basic knowledge of storage and networking

## **Course Outline**

### **Cloud Basics**

- Cloud Computing Basic
- Public Cloud Overview
- HUAWEI CLOUD Overview

### **Compute Cloud Services**

- Elastic Cloud Server (ECS)Public Cloud Overview
- Image Management Service (IMS)
- Auto Scaling (AS)
- Bare Metal Server (BMS)
- Cloud Container Engine (CCE)
- Other Compute Services

## **Network Cloud Services**

- Virtual Private Cloud (VPC)
- Elastic IP (EIP)
- Elastic Load Balance (ELB)
- Virtual Private Network (VPN)
- NAT Gateway
- Other Services

## **Storage Cloud Services**

- Elastic Volume Service
- Object Storage Service
- Scalable File Service
- Cloud Backup and Recovery Service

## **HUAWEI CLOUD O&M Basics**

- O&M Basic Concepts and Principles
- Identity and Access Management (IAM)
- Simple Message Notification (SMS)
- Cloud Eye Service (CES)
- Log Tank Service (LTS)
- Cloud Trace Service (CTS)

## **Database, Security, and other Services**

- Database Services
- Security Services
- Content Delivery Network (CDN) LUN
- API Services
- EI Service

## **Associated Certifications**

HCIA- Cloud Service (Huawei Certified ICT Associate- Cloud Service)

## **Course Duration**

5 days