

## HW-CLSER

# HUAWEI CERTIFIED ICT ASSOCIATE (HCIA) CLOUD SERVICE V2.2



DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
5 Days	Associate	Huawei Public Cloud	ILT/MILT	Huawei Voucher

### INTRODUCTION

This 5-day course aims to cultivate engineers who have mastered cutting-edge knowledge and skills of public cloud and are proficient in using HUAWEI CLOUD service products.

Learners will knowledge on Huawei's Cloud service concepts and values, Huawei cloud service architecture and ecosystem, management and application of Huawei cloud computing services, storage services, network services, security services, management and monitoring services, relational databases, CDN & Cloud video services, and innovative application services.

### AUDIENCE PROFILE

This course is suitable for:

- Individuals interested in Huawei's Public Cloud technologies and want to become public cloud service engineers.
- Those wanting to pursue HCIA Cloud Services Certification

### PREREQUISITES

- None

### COURSE OBJECTIVES

After completing this course, delegates should have a good command of:

- Cloud service concepts and values, Huawei's public cloud architecture, and Huawei's public cloud ecosystem.
- Computing cloud Service: Elastic Cloud Server (ECS), Computing cloud Service - Auto Scaling (AS), Computing cloud Service - Image Management Service (IMS), Computing cloud Service - bare metal server, and Container.
- Storage cloud service: Elastic Volume Service (EVS), Storage cloud service - Object Storage Service (OBS), Storage cloud service - Scalable File Service (SFS), and Storage cloud service - Cloud Backup Service (CSBS).
- Network Cloud Service: Virtual Private Cloud, Network Cloud Service - Elastic Load Balance, Network Cloud Service - Virtual Private Network, Network Cloud Service - Direct Connect, and Network Cloud Service - Peering Connection.
- Manage and Deploy Cloud Service: IAM, Manage and Deploy Cloud Service - Cloud Eye, Manage and Deploy Cloud Service - CTS, and Manage and Deploy Cloud Service - LTS.
- The usage of RDS
- Cloud security services
- HUAWEI CLOUD services - CDN & cloud video services.
- HUAWEI CLOUD services - innovative application services.
- The enterprise CSHA architecture.

## COURSE CONTENT

### Module 1: Cloud Service Concept and Value

- Cloud Computing Evolution
- Cloud Computing Overview
- HUAWEI CLOUD Service Development and Strategy

### Module 2: HUAWEI CLOUD Architecture

- HUAWEI CLOUD Key Service Capabilities

### Module 3: HUAWEI CLOUD Ecosystem

- Developer Center
- HUAWEI CLOUD Marketplace
- HUAWEI CLOUD Partner Network

### Module 4: Compute Cloud Services -

- Elastic Cloud Server
- Auto Scaling
- Image Management Service
- Bare Metal Server
- Container

### Module 5: Storage Services

- Elastic Volume Services
- Object Storage Services

- Scalable File Service
- Cloud Backup & Recovery

### Module 6: Network Cloud Services

- Virtual Private Cloud
- Elastic Load Balance
- Virtual Private Network
- Direct Connect
- VPC Peering

### Module 7: Management and Deployment Services

- Identity and Access Management
- Cloud Eye
- Cloud Trace Services
- Log Tank Service

### Module 8: Huawei CLOUD Services

- Relational Database Service
- Security Services

### Module 9: Huawei CLOUD CDN and Video Services

- CDN Overview
- CDN Resources
- CDN Application Scenarios
- CDN Billing

- CDN Configuration Management
- Huawei CLOUD Video Services

### Module 10: Innovative HUAWEI CLOUD Services

- IoT Cloud Services and Industry Applications
- Big Data Cloud Services and Industry Applications
- AI Cloud Services and Industry Applications

### Hands-On Labs exercises:

- Compute Services (ECM,IMS and AS)
- Storage Services (EVS, OBS, SFS, CBR)
- Network Services
- Management Services (CTS,Cloud Eye, LTS)
- RDS
- HA Architecture for Enterprise ECSs

## ASSOCIATED CERTIFICATIONS & EXAM

This course should sufficiently prepare delegates to take the HCIA-Cloud Service certification exam #H13-811. Passing the associated exam will prove that you have mastered the basic knowledge of cloud services and are capable of deploying and maintaining various cloud services and as a result, can help enterprises achieve cloud transformation in ICT environments.

[Download:HCIA-Cloud Service V2.2 Exam outline.pdf](#)