HW-HCIPCLSER

HUAWEI CERTIFIED ICT PROFESSIONAL CLOUD SERVICES

DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
10 Days	Professional	Cloud	ILT/VILT	Huawei Learning Vouchers

INTRODUCTION

This ten-day course aims to provide learners with the knowledge and understanding on:

− How software architecture evolves, the ability to distinguish between various cloud service categories and cloud architecture design principles

− Huawei CLOUD compute product series and computing products based on application scenarios,

− How to use HUAWEI CLOUD compute products to build scalable services,

− Enterprise application architecture, DevOps platforms on HUAWEI CLOUD and their functions.

− Mastering the use of EI services or solutions to meet customer business requirements.

− Architecture and deployment plans of DeC and HCS Online.

AUDIENCE PROFILE

This course is suitable for:

− Cloud Architects

− Those wanting to pursue HCIP Cloud Service Solution Architect Certification

PREREQUISITES

− HCIA-Cloud Service certification or attendance of the course

COURSE OBJECTIVES

After completing this course, delegates should be able to:

− Describe IT industry trends

− Understand how software architecture evolves

− Distinguish between various cloud service categories

− Deploy and optimize cloud architecture

− Understand typical off-cloud design solutions

− Describe the HUAWEI CLOUD solution architecture

COURSE CONTENT

Module 1: Enterprise IT Evolution
− IT Industry Trend

− Application Architectures

− HUAWEI CLOUD Services

− HUAWEI CLOUD Practices

Module 2: Cloud Architecture Analysis of Conventional Applications
− Cloud Architecture Analysis of Conventional Applications

− Cloud Elastic Computing Solution Design

− Cloud HA Storage Solution Design

- Cloud-based High-Performance Network Architecture Design
- Cloud Database Solution Design
- Cloud Security Solution Design
- Case Study

Module 3: Cloud Native Application Architecture

- Containers and Cloud Native Technology

- Future Architecture Evolution Roadmap of Enterprise core services and Huawei CLOUD Solution
- Huawei CLOUD DevOPs Platform

Module 4: Innovative Technologies in the Industry and HUAWEI CLOUD Solutions

- Big Data Overview and HUAWEI CLOUD Solution
- AI Overview and HUAWEI CLOUD Solution

- Blockchain Overview and HUAWEI CLOUD Solution

Module 5: HUAWEI CLOUD Solutions

- HUAWEI CLOUD Smart Campus Solution
- Edge-Cloud Overview and HUAWEI CLOUD Solution
- HUAWEI Dedicated Cloud and HCS Online Solution
- HUAWEI CLOUD E-Commerce Solution

ASSOCIATED CERTIFICATIONS & EXAM

This course should sufficiently prepare delegates to take the HCIP-Cloud Service Solution Architect certification exam #H13-821, which will validate the knowledge across the following areas:

- Enterprise IT Evolution
- Cloud Architecture Analysis of Conventional Application
- Cloud Native Application Architecture
- Innovative Technologies in the Industry and HUAWEI CLOUD Solutions
- HUAWEI CLOUD Solutions

Download:HCIP-Cloud Service Solutions Architect V2.0 Exam Outline.pdf