

HCIP-Cloud Service Solutions Architect

Duration: 7 Days

Prerequisites:

Participants should be familiar with the fundamentals of:

- Have basic knowledge of cloud computing.
- Be familiar with HCIA-Cloud Service.

Course Objectives:

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

- Understand how software architecture evolves.
- Distinguish between cloud service categories.
- Understand the cloud architecture design principles.
- Have a deep understanding of HUAWEI CLOUD compute product series.
- Select the most suitable compute products based on your application scenarios.
- Use HUAWEI CLOUD compute products to build scalable services.
- Be familiar with the HUAWEI CLOUD solution in the evolution of enterprise application architecture.
- Understand DevOps platforms on HUAWEI CLOUD and their functions.
- Master how to use EI services or solutions to meet customers' business requirements.
- Understand the architecture and deployment plans of DeC and HCS Online.

Intended Audience:

This training is intended for people who hope to:

- People who want to be cloud service architects.
- People who want to obtain HCIP-Cloud Service Solutions Architect V2.0 certificates.

Course Outlines:

HUAWEI CLOUD SERVICE 2.0 PRODUCT INTRODUCTION

- 1. Enterprise IT Evolution
 - Enterprise IT Evolution
- 2. Cloud Architecture Analysis of Conventional Application
 - Cloud Architecture Design of Conventional Application
 - Cloud Elastic Computing Solution Design
 - o Cloud HA Storage Solution Design
 - Cloud-based High-Performance Network Architecture Design
 - Cloud Database Solution Design
 - o Cloud Security Solution Design
 - Case Study Cloudification of Conventional Applications
- 3. Cloud Native Application Architecture
 - Containers and Cloud Native Technology
 - Future Architecture Evolution Roadmap of Enterprise Core Service and HUAWEI CLOUD Solution
 - HUAWEI CLOUD DevOps Platform
- 4. Innovative Technologies in the Industry and HUAWEI CLOUD Solutions
 - Big Data Overview and HUAWEI CLOUD Solution
 - o AI Overview and HUAWEI CLOUD Solution
 - Blockchain Overview and HUAWEI CLOUD Solution
- 5. HUAWEI CLOUD Solutions
 - o HUAWEI CLOUD Smart Campus Solution
 - Edge-Cloud Overview and HUAWEI CLOUD Solution
 - HUAWEI Dedicated Cloud and HCS Online Solution
 - o HUAWEI CLOUD E-Commerce Solution