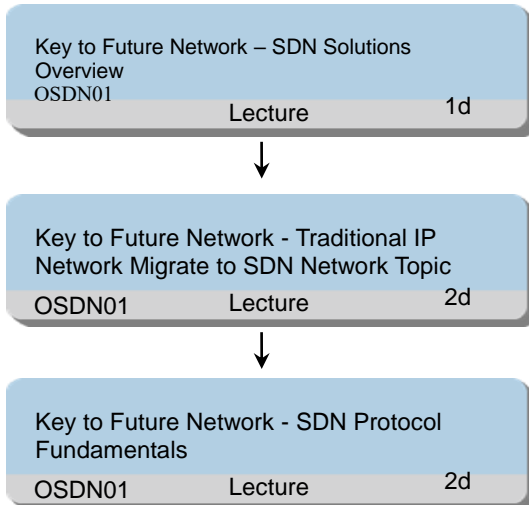




MANAGING TOMORROW'S NETWORK: THE NEW ERA OF SDN

Training Path



Target Audience

Network technical staff
Network operation and maintenance engineer
Network planning and design engineer
Network manager

Prerequisites

- Having basic knowledge in telecom network and service

Objectives

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

- Describe the concepts of SDN
- Describe the standards and working process of SDN
- Describe Application of SDN in telecom industry
- Describe Huawei SDN Based All-Service solution
- Describe network evolution migration introduction
- Describe Model application scene
- Describe Network evolution migration impact analysis to service
- Describe Personnel capacity demand
- Describe the concepts of SDN
- Describe the OpenFlow protocol
- Describe the Netconf protocol
- Describe the PCEP protocol
- Describe the RESTful protocol



Training Content

OSDN01 SDN Overview

- SDN Based All-Service Overview
 - Overview of SDN concept
 - Introduction of SDN standards, architecture, and working process
 - Application of SDN in telecom industry
 - Overview of SDN All-Service solution

OSDN01 Traditional IP Network Migrate to SDN Network Topic

- IP Network Migrate to SDN Network Topic
 - SDN network evolution migration introduction
 - SDN Model application scene
 - SDN Network evolution migration suggestion
 - SDN Network evolution migration impact analysis to service
 - SDN Personnel capacity demand

OSDN01 SDN Network Protocol Fundamentals

- SDN Network Protocol Fundamentals
 - Overview of SDN OpenFlow protocol
 - Introduction of SDN Netconf protocol
 - Overview of SDN OpenFlow protocol
 - Introduction of SDN RESTful protocol
 - Application of SDN protocol in all Solution