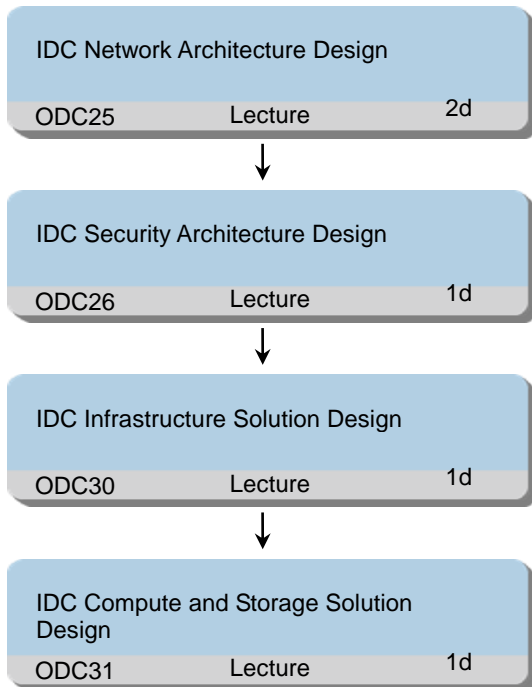




INTERNET DATA CENTER SOLUTION DESIGN, PLANNING & SERVICE TRAINING

Training Path



Target Audience

Design and planning staff

Prerequisites

- Familiar with IT and General Network
- Familiar with Security Fundamental
- Familiar with the IT system architecture
- Familiar with storage and SAN system technology
- Familiar with backup and disaster recovery basic knowledge and experience

Objectives

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

- Describe IDC network architecture
- Describe IDC network layered design principle
- Describe IDC network functional-area partition principle
- Describe IDC network plane design principle
- Describe the basic concepts of storage virtualization.
- describe the basic concepts of cloud storage.
- Describe the intercommunication of multiple IDC design principle



- Describe the IDC network application acceleration design principle
- Describe the cloud computing IDC network solution
- Describe IDC Network products requirement and features
- Describe IDC security architecture design principle
- Describe IDC security design solution
- Describe IDC security threats and protection solution
- Describe IDC infrastructure security solution
- Describe IDC network layer security solution
- Describe IDC host and application security
- Describe IDC user security policy and security management
- Describe IDC intrusion detection mechanism and access control policy

Training Content

ODC25 IDC Network Architecture Design

- Data Center Network Architecture Solution Overview
 - IDC Network Architecture
 - IDC Network Trend
 - IDC Network Solution Overview
- Data Center Network Architecture Design
 - IDC Network Architecture Design
 - IDC Network Layered Design
 - IDC Network Functional-Area Partition Design
 - IDC Network Plane Design
 - IDC Network Service Planning
 - Intercommunication of Multiple IDC Design
- Data Center Network Application Acceleration Solution Design
 - IDC Load Balance Solution
 - IDC Application Acceleration Solution
 - IDC NetStream flow monitor Solution
- Cloud Fabric Data Center Network Solution
 - The Challenges of the Cloud Computing IDC network
 - Cloud Fabric DC Network Solution
 - Cloud Engine Products Introduction

ODC26 IDC Security Architecture Design

- Data Center Security Architecture Design



- IDC Security Problems and Protection Solution
- Security Trend
- IDC Security Analysis and Protection Solution
- The importance of IDC Security
- IDC Security Architecture
- IDC Hierarchical Security Design
- Infrastructure Security
- Network Security
- Host and Virtualization Security
- Application Security
- Data Security
- User Security Management
- Operating and maintenance Security and Account Management
- Security Policy Configuration Principle
- Minimum Authorized Principle
- Service Relevance Principle
- Maximum Policy Principle
- IDC Functional-Area Security Deployment
- IDC Security Solution Features
- IDC Security Products Introduction

ODC30 IDC Infrastructure Solution Design

- Data Center Infrastructure Solution Design
 - Data Center Infrastructure Design Principal
 - Data Center Infrastructure Design Method
 - Data Center Cabinet Solution
 - Data Center Power Supply System Solution
 - Data Center Cooling System Solution
 - Data Center Fire Suppression System Solution
 - Data Center Integrated Wiring System Solution
 - Data Center Integrated Management Solution
 - Data Center Lightning Protection and Grounding System

ODC31 IDC Compute and Storage Solution Design

- Data Center Compute and Storage Solution Design
 - Data Center Compute Solution Design Principal
 - Data Center Compute Solution Design Method



- Data Center Storage Solution Design Principal
- Data Center Compute Solution Design Method