
Cisco Unity Design and Networking

Duration: 4 Days **Course Code: CUDN**

Overview:

The Cisco Unity Design and Networking (CUDN) course is designed to enable systems engineers to design a sustainable complex Cisco Unity solution.

Target Audience:

This course is designed for: Network designers Network planners Network engineers Systems engineers

Objectives:

- Upon completing this course, the learner will be able to meet these overall objectives:
 - Apply a repeatable design methodology during the presales phase
 - Apply a repeatable design methodology during the planning phase
 - Apply a repeatable design methodology during the final design and implementation phase
 - Explain the migration process from a voice-mail-only implementation to unified messaging and solutions that interoperate with circuit-switched voice-mail systems
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Prerequisites:

The knowledge and skills that a learner must have before attending this course are as follows:

- Understand the high-level characteristics of a messaging environment, such as Microsoft Exchange or IBM Lotus Domino To gain the prerequisite skills and knowledge, Cisco strongly recommends the knowledge of the following courses:
 - Designing for Cisco Internetwork Solutions (DESGN)
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Testing and Certification

Recommended as preparation for :

- 642-072 - Cisco Unity Design and Networking CUDN is the course required for the **Cisco Unity Design Specialist Certification**

Content:

Cisco Unity Design Process—Presales

- Messaging Product Overview
- Determining Customer Requirements
- Understanding Cisco Unity Configurations and Messaging Models
- Using Active Directory and Exchange 2000 or 2003 in Cisco Unity Design
- Designing with the Directory and Mailstore in Domino
- Understanding the Role of Telephony Components in Cisco Unity Design
- Developing a Preliminary Design and Budget

The Design Process—Planning

- Analyzing Requirements
- Understanding Infrastructure Considerations
- Understanding Capacity-Planning Considerations
- Resolving Dial Plan Issues
- Understanding Bandwidth Provisioning Issues

Final Design and Implementation

- Developing a High-Level Design
 - Developing a Low-Level Design
 - Developing an Implementation Plan
 - Providing Cutover Support and Optimization
- Migrating from Voice Mail to Unified Messaging and Interoperability
- Migrating from Voice Mail to Unified Messaging
 - Designing VPIM Solutions
 - Understanding Cisco Unity Bridge and Avaya Interoperability
 - Designing Cisco Unity Bridge and Avaya

Further Information:

For More information, or to book your course, please call us on +254 713 027 191

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