Introduction to Cisco Career Certifications and Training

Session: 4001

Agenda

• Certifications Facts
• Cisco Career Certifications
• Cisco Training, Certification Exams
Networking Skills Trends

1998 1999 2000 2001 2002
1,800,000 1,600,000 1,400,000 1,200,000 1,000,000 800,000 600,000 400,000 200,000
Skilled Professional

Source: IDC/Cisco, 1999

Job Opportunities

Technical Support
Network Design
Technical Support
Network Design
Filled
Unfilled

New Information Technology Positions in 2000
(1,600,000 New Positions)

Source: Information Technology Association of America (ITAA)
Employers See Benefits of Certified Employees

Better Service: 61%
Access to Vendor Information: 59%
Increased Productivity: 56%
Competitive Advantage: 51%
Assist Hiring/Morale: 48%
May Lose Staff: 34%

Source: Gartner Group

Cisco Partners Need Certification

Reseller and Partner Levels

Solution Access
Service and Support
Training and Certification
Sales Marketing and Communication Support

*Worldwide Service and Support

Cisco Reseller
Premier Certified
Silver Certified
Gold Certified

Cisco Certified

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Agenda

- Certifications Facts
- Cisco Career Certifications
- Cisco Training, Certification Exam

Certification Basics for Individuals

- Determine career path
- Acquire needed skills
- Pass certification exam(s)
- Celebrate!
- Begin next level certification
Training and Exam Paths

- Recommended preparation at all levels
- Work experience required at expert level

www.cisco.com/go/certifications

Cisco Certified Network Associate CCNA™

- Support simple networks
- Configure, verify, and troubleshoot routing and LAN switching implementations
- Input configuration files on routers and switches
- Staff a help desk, retrieve calls, and isolate problems
Cisco Certified Network Professional
CCNP ™

- Support complex networks
- Create configuration files based on a design plan
- Create the test bed and staging areas for platform development
- Resolve complex network problems
- Act as technical support person or system implementer

Cisco Certified Design Associate
CCDA ™

- Determine the customers’ requirements for network performance, security, capacity and scalability
- Design a simple network
- Identify how to build a prototype
- Assemble Cisco product lines into an end-to-end networking solution
Cisco Certified Design Professional
CCDP™

- Design complex networks
- Provision platforms and technologies that meet more complex business needs across a wide range of network components

Cisco Certified Internetwork Expert
CCIE™

- CCIE Routing and Switching
- CCIE WAN Switching
- CCIE ISP Dial
- CCIE SNA/IP Integration
- CCIE Design

www.cisco.com/go/ccie
Cisco Career Certifications: Career Paths

- Network Support
- Network Design
- WAN Switching

Cisco Qualified Specialists

- Individuals and organizations need to validate their special Cisco skills in one or more focused technologies or solutions
- To accommodate that need, Cisco has created new Cisco Qualified Specialists designations
Cisco Qualified Specialists

- Earning a Cisco Qualified Specialist designation indicates a significant competency, validated by passing one or more secure, proctored certification-quality exams
- Each Cisco Qualified Specialist designation has its own set of prerequisites, recommended preparation, and required exams

- Cisco Security Specialist I
- Cisco Cable Communications Specialist
- Cisco SNA/IP Design Specialist
- Cisco SNA/IP Support Specialist
### Re-Certification and Re-Qualification Policy

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<tr>
<td>Expert</td>
<td>CCIE</td>
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<tr>
<td>Professional</td>
<td>CCNP and CCDP</td>
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<tr>
<td>Associate</td>
<td>CCNA and CCDA</td>
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<tr>
<td>Cisco Qualified Specialists</td>
<td>All</td>
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- Every 2 Years
- Every 3 Years

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### The Goal

San Francisco Consultants Ltd.

Siu Chiang
Design Engineer

6005 Plumas St. #101
Reno, NV 89509
Direct: 775 823-7300
Fax: 775 823-0000
Pager: 800 526-4200
sichiang@sanfran.com
www.sanfran.com
Cisco Career Certifications Worldwide Statistics

- 53% US/CAN
- 18% EMEA
- 17% Asia/Pac
- 11% Japan
- 1% Americas

Korea Certification Statistics

Total Certifications: 3,363

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<tr>
<th>Level</th>
<th>CCIE 57</th>
<th>CCNP 486</th>
<th>CCDP 79</th>
<th>CCNA 2,513</th>
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**Tools to Discover All That’s Possible on the Internet**

- Mentors and Experts
- Customized Training
- Virtual Labs
- Communities
- Net Meetings
- Web-Based Management Systems
- CD-ROMs
- Books
- Instructor-Led Classes
- E-Learning
- Objects
- Personalized Paths
- Online Assessment
- Simulation
- Streaming Media
- E-Books
Traditional Learning Path

Recommended Training
- Internetworking Technologies (ITM)
- Interconnecting Cisco Network Devices (ICND)

Exam or Exam Path
- CCNA Exam

Alternate Learning Path

Recommended Training
- Internetworking Technologies (ITM)
- Interconnecting Cisco Network Devices (ICND)
- Interconnecting Cisco Network Devices E-Learning Edition (ICNDe)

Exam or Exam Path
- CCNA Exam
Enhanced Learning Path

Recommended Training

- Internetworking Technologies (ITM)
- Interconnecting Cisco Network Devices (ICND)
- Interconnecting Cisco Network Devices E-Learning Edition (ICNDe)

OR

Remote Access Labs Lab Pack

Exam or Exam Path

- CCNA Exam

Remote Access Labs
U.S. IT Training Delivery

Source: International Data Corporation, 1999

Cisco Learning Partners

- 120+ worldwide in more than 90 countries
- Meet rigorous contractual standards
- Instructors certified by Cisco (CCSI)
- Only source of official Cisco recommended training courses for certification
- Complete/customized solutions
- Specialized learning partners
Suite of Choices: CCNA Preparation Sample

- Two e-learning courses
  - CCNA Essentials
  - ICND E-Learning Edition
- Instructor-led training course
  - ICND - Interconnecting Cisco Network Devices
- Computer-based training
  - Internetworking Technology CD-ROM
- Cisco Remote Labs
- Cisco Press Books

Cisco Networking Academy Program

Korea currently has 6 Academies

A Comprehensive E-Learning System that Teaches Students How to Design, Build and Maintain Networks While Giving them Hands-On, Real-Life Experience

www.cisco.com/edu
Exam Registration

- Step 1—Note the exam name and number
  See list on website
- Step 2—Provide personal information
  Legal name, photo ID, mailing address, phone number, company name, e-mail address
- Step 3—Register at Prometric or VUE testing center (worldwide)

Taking the Exam

- Step 1—Bring two IDs, one with photo
- Step 2—Come prepared
Please Complete Your Evaluation Form

Thank you for your time

Session: 4002

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