Introduction to Cisco Career Certifications and Training

Session 2607
Agenda

- Certifications Facts
- Cisco Career Certifications
- Cisco Training Solutions

Networking Skills Trends

Source: IDC/Cisco, 1999

Shortage
Demand
Supply
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

Cisco and Partner Investment

- Gold Certified
- Silver Certified
- Premier Certified

Reseller Differentiation and Technical Readiness

*Worldwide Service and Support

Many People Have a Story

"I have a friend who..."
“Does my workforce have the ability to deal with the increased pace of change in the Internet age? Do I?”

Agenda

- Certifications
- Facts
- Cisco Career Certifications
- Cisco Training Solutions
Certification Basics for Individuals

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

Cisco Career Certifications: Levels

- Associate
- Professional
- Expert
Cisco Career Certifications: Career Paths

Network Support

Network Design

WAN Switching

Training and Exam Paths

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

www.cisco.com/go/certification
Cisco Certified Network Associate

- Configure, verify, and troubleshoot routing and LAN switching implementations
- Staff a help desk, retrieve calls, and isolate problems
- Input configuration files on routers and switches

Cisco Certified Network Professional

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

- Security
- Voice access
- Network management
- LAN ATM
- SNA/IP integration

Cisco Certified Design Associate

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

- Provision platforms and technologies that meet more complex business needs across a wide range of network components
- CCDP specialization: SNA/IP integration

Cisco Certified Internetwork Expert

- 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

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
Agenda

- Certifications Facts
- Cisco Career Certifications
- Cisco Training Solutions

E-Learning Adds New Tools

- Mentor's and Experts
- Virtual Labs
- Communities
- Net Meetings
- Instructors Led Classes
- Computer-Based Training
- CD-ROMs
- Books
- Web-Based Management Systems
- Objects
- Personalized Paths
- Online Assessment
- Simulation
- Streaming Media
- E-Books
Traditional Learning Track

Recommended Training

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

Exam or Exam Track
- CCNA Exam

Alternate Learning Tracks

Recommended Training

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

Exam or Exam Track
- CCNA Exam
Enhanced Learning Tracks

Recommended Training

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

- Remote Access Labs Lab Pack

Exam or Exam Track

- CCNA Exam

Remote Access Labs
Training Outside Business Hours

Yes
Yes, if Available on the Internet
No

USA Growth Rate: 11.6% per year
Canada Growth Rate: 15.8% per year
Latin America Growth Rate: 15.7% per year

Sources: Gartner Group, IDC

U.S. IT Training Delivery

Instructor-led Training
E-Learning

Source: International Data Corporation, 1999
E-Learning Results

Internal study of 240 Federal Channel Partner employees on training method success rates to achieve Cisco Certified Network Associate (CCNA)

E-learning 89% passed
Instructor-led 80% passed

Demonstrated that ILT is not the only option for training. Based on this study, students using e-learning actually achieved better results.

Service Provider Curriculum

Coming Cisco Career Certification

- Modular Content Database
- Dynamic Remote Lab
- Learning Partner Program
- Voucher Program
Service Provider Curriculum

- Solution training in four technologies
  - Transport
  - Internet
  - Voice
  - VPN
- Three lesson types
  - Solution
  - Product
  - Technology

Cisco Learning Partners

- Meet rigorous contractual standards
- Instructors certified by Cisco
- Only source of official Cisco recommended training courses for certification
- Complete solutions
- Specialized Learning Partners
Suite of Choices: CCNA Preparation Sample

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

Cisco Networking Academy Program

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/warp/public/779/edu/academy/
Exam Registration

Step 1  Note exam name and number

See list on Web site (www.cisco.com/go/certifications; click exam information, then exam list and outlines)

Step 2  Gather personal information

Legal name, social security or passport ID or Sylvan ID, mailing address, phone number, company name, e-mail address, payment information (credit card, personal check, money order, pre-approved account)

Step 3  Call or register on line

1-800-829-NETS (6387)-option 2, then 4 for Prometric
OR
Online at Prometric web site (www.2test.com)
Taking the Exam

Step 1 Bring your payment
Method of payment: credit card, personal check, money order, pre-approved account or voucher.
Cost: $100–$200 US; $150–$300 outside US

Step 2 Bring two photo IDs

Step 3 Come prepared

The Learning Solution

Cisco Certifications and Training Give You or Your Workforce the Ability to Turn Change into an Advantage
Introduction to Cisco Career Certifications and Training
Session 2607

Please Complete Your Evaluation Form
Session 2607