

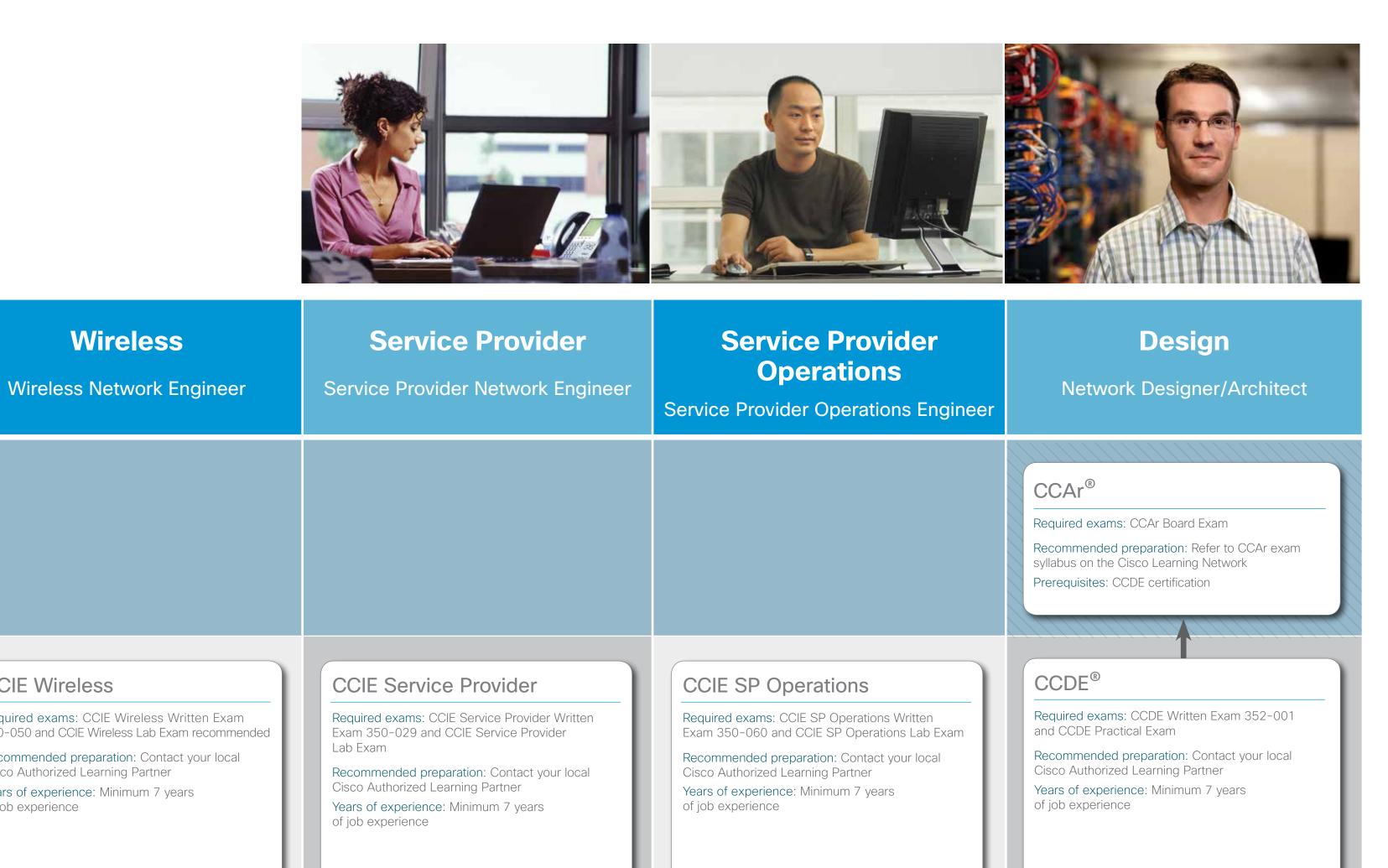
Set a Path to Success in IT Networking

Cisco Certifications help you launch and advance your IT Networking career. Choose a career path that meets your goals for professional and financial rewards.

CCIE Voice

Video

Video Network Engineer



CAREER **Data Center Routing and** Switching Data Center Engineer Network Engineer CCIE® Routing **CCIE** Data Center and Switching Required exams: CCIE Data Center Written Exam 350-080 and CCIE Data Center Lab Exam Required exams: CCIE R&S Recommended preparation: Contact your local Written Exam 350-001 and Cisco Authorized Learning Partner CCIE R&S Lab Exam Years of experience: Minimum 7 years Recommended preparation: of job experience Cisco Expert-Level Training for Years of experience: Minimum 7 years of job experience **CCNP** CCNP® Data Center Required exams: 642-902 Required exams: 642-999 (DCUCI), 642-997 DCUFI) and 642-988 (DCUCD), 642-996 (DCUFD) (ROUTE), 642-813 (SWITCH), or 642-035 (DCUCT), 642-980 (DCUFT) and 642-832 (TSHOOT) Recommended training: Implementing Cisco Data Recommended training: Center Unified Computing (DCUCI), Implementing Implementing Cisco IP Routing (ROUTE), Implementing Cisco Cisco Data Center Unified Fabric (DCUFI), Switched Networks (SWITCH), Designing Cisco Data Center Unified Computing and Troubleshooting and (DCUCD), Designing Cisco Data Center Unified Maintaining Cisco IP Networks Fabric (DCUFD), Troubleshooting Cisco Data Center Unified Computing (DCUCT), Troubleshooting Cisco (TSHOOT) Data Center Unified Fabric (DCUFT) Prerequisite: CCNA or any CCIE Prerequisite: CCNA Data Center or any CCIE is required certification can act as a prerequisite **CCNA** Routing **CCNA** Data Center and Switching Required exams: 640-911 (DCICN) and 640-916 Required exams: 200-120 Recommended training: Introducing Cisco Data (CCNA) or 100-101 (ICND1) and Center Networking (DCICN), Introducing Cisco Data 200-101 (ICND2) Center Technologies (DCICT) Recommended training: Prerequisite: No prerequisites Interconnecting Cisco Networking Devices: Accelerated (CCNAX) or Interconnecting Cisco Networking Devices Part 1 (ICND1) and Interconnecting Cisco Networking Devices Part 2 (ICND2) Prerequisite: Valid CCENT or any CCIE certification can act as a prerequisite REQUIRED STEP RECOMMENDED STEP

CCIE Collaboration Required exams: CCIE Collaboration Written Exam 400-051 and CCIE Collaboration Lab Exam Recommended preparation:

Recommended training: Implementing Cisco Voice

Communications and QoS (CVOICE). Implementing

(CIPT1), Implementing Cisco Unified Communications

Cisco Unified Communications Manager, Part 1

Unified Communications Applications (CAPPS)

Troubleshooting Cisco Unified Communications

Prerequisite: CCNA Voice or CCNA Video or any

Recommended training: Introducing Cisco Voice and

Unified Communications Administration (ICOMM)

Prerequisite: Valid CCENT or any CCIE certification

Manager, Part 2 (CIPT2), Integrating Cisco

Required exams: CCIE Voice Lab Exam

Cisco Expert-Level Training

CCNP Voice

642-427 (TVOICE)

CCIE is required

CCNA Voice

can act as a prerequisite

Required exams: 640-461 (ICOMM)

Voice

Voice Network Engineer

Collaboration

Architect and Engineer

350-018 and CCIE Security Lab Exam Recommended preparation: Contact your local Cisco Authorized Learning Partner Years of experience: Minimum 7 years of job experience

Required exams: CCIE Security Written Exam

CCIE Security

Security

Network Security Engineer

Required exams: CCIE Wireless Written Exam

CCIE Wireless

350-050 and CCIE Wireless Lab Exam recommended Recommended preparation: Contact your local Cisco Authorized Learning Partner Years of experience: Minimum 7 years of job experience

Wireless

CCNP Security

Required exams: 642-437 (CVOICE). 642-447 Required exams: 300-206 (SENSS), 300-207 (CIPT1), 642-457 (CIPT2), 642-467 (CAPPS), SITCS), 300-208 (SISAS), 300-209 (SIMOS)

CCNA Security

Network Security (IINS)

can act as a prerequisite

Required exams: 640-554 (IINS)

Recommended training: Implementing Cisco IOS

Prerequisite: Valid CCENT or any CCIE certification

Recommended training: Implementing Cisco Edge Network Security Solutions (SENSS), Implementing Cisco Threat Control Solutions (SITCS), Implementing Cisco Secure Access Solutions (SISAS), Implementing Cisco Secure Mobility Solutions (SIMOS) Prerequisite: Valid CCNA Security or any CCIE is

CCNP Wireless

Required exams: 642-732 (CUWSS), 642-742 (IUWVN), 642-747 (IUWMS) and 642-737 (IAUWS)

Recommended training: Conducting Cisco Unified Wireless Site Survey (CUWSS), Implementing Cisco Unified Wireless Voice Networks (IUWVN), Implementing Cisco Unified Wireless Mobility Services (IUWMS), and Implementing Advanced Cisco Unified Wireless Security (IAUWS) Prerequisite: CCNA Wireless or any CCIE is required

CCNP SP

Required exams: 642-883 (SPROUTE), 642-885 (SPADVROUTE), 642-887 (SPCORE), 642-889

Recommended training: Deploying Cisco Service Provider Network Routing (SPROUTE), Deploying Cisco Service Provider Advanced Network Routing (SPADVROUTE), Implementing Cisco Service Provider Next-Generation Core Network Services (SPCORE), Implementing Cisco Service Provider Next-Generation Edge Network Services (SPEDGE) Prerequisite: Valid CCNA Service Provider, or valid CCNA (R&S) plus must have passed minimum of 1 CCIP exam (QOS, BGP, MPLS, BGP+MPLS, ROUTE, BSCI), or valid CCIP, or any CCIE certification

CCNP SP Operations

Required exams: 642-770 (OFCN), 642-775 (MSPRP), 642-780 (MSPVM), 642-785 (MSPQS)

Recommended training: Operational Foundations for Cisco Service Provider Core Networks (OFCN), Maintaining Cisco Service Provider Routing Protocols (MSPRP), Maintaining Cisco Service Provider VPNs and MPLS Networks (MSPVM), Maintaining Cisco Service Provider Quality of Service (MSPQS) Prerequisites: CCNA Service Provider Operations, or any CCIE certification will act as a prerequisite

CCDP®

Required exams: 642-902 (ROUTE), 642-813 (SWITCH), 642-874 (ARCH)

Recommended training: Implementing Cisco IP Routing (ROUTE), Implementing Cisco IP Switched Networks (SWITCH), Designing Cisco Network Service Architectures (ARCHv2.1)

Prerequisite: Valid Cisco CCDA and CCNA certifications or a Cisco CCIE certification in any track can act as a prerequisite

CCNA Wireless

Required exams: 640-722 (IUWNE)

Recommended training: Implementing Cisco Unified Wireless Networking Essentials (IUWNE) Prerequisite: Valid CCENT or any CCIE certification can act as a prerequisite

CCNA SP

Required exams: 640-875 (SPNGN1) and 640-878 (SPNGN2)

Recommended training: Building Cisco Service Provider Next-Generation Networks, Part 1 (SPNGN1) and Building Cisco Service Provider Next-Generation Networks, Part 2 (SPNGN2)

Prerequisite: No prerequisites however 1-3 years experience working in SP network environment s recommended

CCNA SP Operations

Required exams: 640-760 (SSPO)

Recommended training: Supporting Cisco Service Provider IP NGN Operations (SSPO) Prerequisite: Valid CCENT, or CCNA Routing and Switching, or any CCIE Certification can act as a prerequisite

CCDA®

Required exams: 640-864 (DESGN)

Recommended training: Designing for Cisco Internetwork Solutions (DESGN) Prerequisite: General CCNA-level knowledge, and SWITCH knowledge is assumed

CCENT®

Required exams: 100-101 (ICND1)

Recommended training: Interconnecting Cisco Networking Devices Part 1 (ICND1) Prerequisite: None

Make the Next Move

To learn more about Cisco Certifications training and exam requirements, visit the Cisco Learning Network at www.ciscolearningnetwork.com.



Enhance Your Core Knowledge with Specialist Certifications

Collaboration

Operating System Software

Data Center

Video

Security

Virtual Classroom Instruction

CCNA® Video

Required exams: 200-001 (VIVND) and 640-461 (ICOMM)

Recommended preparation:

Implementing Cisco Video

Implementing Cisco Video

and Unified Communications

Prerequisite: No prerequisites

Network Devices, Part 2

Administration (ICOMM)

Network Devices, Part 1 (VIVND1),

(VIVND2), Introducing Cisco Voice