## 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.

### Data Center
- **CCIE Data Center**
  - Prerequisite: No prerequisite
  - Recommended Training: Introducing Cisco Data Center Technologies (DCICT)
  - Required Exams: 300-175 (DCUCI), 300-170 (DCVDI), 300-160 (DCII)

- **CCNP Data Center**
  - Prerequisite: Valid CCENT or valid CCNA Cloud certification
  - Recommended Training: Designing Cisco Data Center Infrastructure (IADDR), Implementing Cisco Data Center Network Automation (DCNLA), Implementing Cisco Data Center Networking (DCN)
  - Required Exams: 300-295 (DCEA), 300-155 (DCDCN), 300-200 (DCNLA), 300-101 (DCEA), 300-105 (DCEA)

- **CCNA Data Center**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing Cisco Data Center Networking (DCICN), Understanding Cisco Data Center Technologies (DCDCT)
  - Required Exams: 200-350 (DCICN), 200-301 (DCDCT)

### Routing and Switching
- **CCIE Routing and Switching**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing Cisco Networking Devices Part 1 (ICND1), Implementing Cisco Networking Devices Part 2 (ICND2)
  - Required Exams: 400-101 and CCIE Routing and Switching Lab Exam

- **CCNP Routing and Switching**
  - Prerequisite: Valid CCENT or valid CCNA Routing and Switching certification
  - Recommended Training: Implementing Cisco Enterprise Networking Core Technology (ENCOR), Implementing Cisco Enterprise Network Infrastructure (EN暄), Implementing Cisco Enterprise Network Service Solutions (ENSNS)
  - Required Exams: 300-202 (ENCOR), 300-185 (ENSNS)

- **CCNA Routing and Switching**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing Cisco Networking Devices Part 1 (ICND1), Implementing Cisco Networking Devices Part 2 (ICND2)
  - Required Exams: 200-301 (ICND1), 200-120 (ICND2)

### Collaboration
- **CCIE Collaboration**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing Cisco Video Network Devices, Cisco Collaboration Devices (CICD), Implementing Cisco Collaboration Infrastructure (CICIP)
  - Required Exams: 210-060 (CICD), 210-065 (CICIP)

- **CCNP Collaboration**
  - Prerequisite: Valid CCENT or valid CCNA Collaboration certification
  - Recommended Training: Designing for Cisco Collaboration Solutions (DECSL), Designing for Cisco Content Collaboration Solutions (DECON), Troubleshooting Video Collaboration Infrastructure (DECTV)
  - Required Exams: 200-310 (DECSL), 200-315 (DECON), 200-315 (DECTV)

- **CCNA Collaboration**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing for Cisco Collaboration Solutions (DECSL), Implementing for Cisco Collaboration Infrastructure (DECON)
  - Required Exams: 200-310 (DECSL), 200-313 (DECON)

### Security
- **CCIE Security**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing Cisco Security Network Fabrication (SNF), Implementing Cisco Security Fabrication (SNF)
  - Required Exams: 642-883 (SNF), 640-878 (SNF)

- **CCNP Security**
  - Prerequisite: Valid CCNA Security certification or any CCIE certification can act as a prerequisite
  - Recommended Training: Implementing Cisco Security Network Fabrication (SNF), Implementing Cisco Security Fabrication (SNF)
  - Required Exams: 300-206 (SNF), 300-207 (SNF)

- **CCNA Security**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing for Cisco Security Solutions (SECSL), Implementing for Cisco Security Infrastructure (SECIN)
  - Required Exams: 200-201 (SECSL), 200-205 (SECIN)

### Cyber Ops
- **CCIE Cyber Ops**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing Cisco Cybersecurity Options (CCSO), Implementing Cisco Cybersecurity Solutions (CCSS)
  - Required Exams: 210-250 (CCSO), 210-255 (CCSO)

- **CCNP Cyber Ops**
  - Prerequisite: Valid CCNA Cloud certification or any valid CCIE certification can act as a prerequisite
  - Recommended Training: Implementing for Cisco Cybersecurity Solutions (CCSS), Implementing for Cisco Cybersecurity Options (CCSO)
  - Required Exams: 400-350 (CCSS), 400-355 (CCSS)

### Wireless
- **CCIE Wireless**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing Cisco Wireless Network Devices (WIFUND), Implementing Cisco Wireless Network Administration and Support (WIADP), Implementing Cisco Wireless Network Design (WIDED)
  - Required Exams: 300-315 (WIFUND), 300-320 (WIADP), 300-325 (WIDED)

- **CCNP Wireless**
  - Prerequisite: Valid CCNA Wireless certification or any valid CCIE certification can act as a prerequisite
  - Recommended Training: Implementing Cisco Wireless Network Administration and Support (WIADP), Implementing Cisco Wireless Network Design (WIDED)
  - Required Exams: 300-315 (WIADP), 300-320 (WIDED)

- **CCNA Wireless**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing Cisco Wireless Network Devices (WIFUND), Implementing Cisco Wireless Network Administration and Support (WIADP)
  - Required Exams: 200-301 (WIFUND), 200-302 (WIADP)

### Service Provider
- **CCIE Service Provider**
  - Prerequisite: No prerequisite
  - Required Exams: 300-080 (CTCOLLAB), 300-085 (CAPPS)

- **CCNP Service Provider**
  - Prerequisite: Valid CCENT or valid CCNA Service Provider certification
  - Recommended Training: Implementing Cisco Service Provider Next-Generation Networks (SPNGN2), Implementing Cisco Service Provider Next-Generation Networks (SPNGN1)
  - Required Exams: 642-883 (SPNGN1), 640-875 (SPNGN2)

- **CCNA Service Provider**
  - Prerequisite: No prerequisite
  - Recommended Training: Implementing Cisco Service Provider Next-Generation Networks (SPNGN2), Implementing Cisco Service Provider Next-Generation Networks (SPNGN1)
  - Required Exams: 300-310 (SPNGN2), 300-320 (SPNGN1)

### Design
- **CCDE**
  - Prerequisite: CCIE in Data Center (300-175) and CCIE Service Provider (300-101) and CCIE Storage Lab Exam
  - Required Exams: 300-175 (DCUCI), 300-170 (DCVDI), 300-160 (DCII)

### Cloud
- **CCDP**
  - Prerequisite: Valid CCENT or valid CCNA Cloud certification and CCIE Data Center certification
  - Recommended Training: Implementing Cisco Cloud Computing (CCENT), Implementing Cisco Cloud Computing (CCNP)
  - Required Exams: 400-370 (CCENT), 400-375 (CCNP)

### Industrial
- **CCDA**
  - Prerequisite: Valid CCENT or valid CCNA Industrial certification and CCIE Data Center certification
  - Required Exams: 400-370 (CCENT), 400-375 (CCNP)

### Enhance Your Core Knowledge with Specialist Certifications
- **Data Center**
- **Security**
- **Operating System Software**
- **Collaboration**
- **Business Transformation**
- **Internet of Things**
- **Network Programmability**
- **Service Provider**

Make the Next Move
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