



# 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.

| CHOOSE CAREER ▼  | ENTRY  | ASSOCIATE  | PROFESSIONAL  | EXPERT  | ARCHITECT                                       |
|--|--|--|---|---|---|
| <b>Data Center</b><br>Data Center Engineer                   |  | <b>CCNA® Data Center</b><br>Required Exams: 640-911 (DCICN) and 640-916 (DCICT)                            | <b>CCNP® Data Center</b><br>Required Exams: 642-999 (DCUCI), 642-997 (DCUFI) and 642-998 (DCUCD), 642-996 (DCUFD) or 642-035 (DCUCT), 642-980 (DCUFT) | <b>CCIE® Data Center</b><br>Required Exams: CCIE Data Center Written Exam 350-080 and CCIE Data Center Lab Exam               |   |
| <b>Video</b><br>Video Network Engineer                       |  | <b>CCNA Video</b><br>Required Exams: 200-001 (VIVND) and 640-461 (ICOMM)                                   |   |   |   |
| <b>Service Provider</b><br>Service Provider Network Engineer |  | <b>CCNA Service Provider</b><br>Required Exams: 640-875 (SPNGN1) and 640-878 (SPNGN2)                      | <b>CCNP Service Provider</b><br>Required Exams: 642-883 (SPROUTE), 642-885 (SPADROUTE), 642-887 (SPCORE), 642-889 (SPEDGE)                            | <b>CCIE Service Provider</b><br>Required Exams: CCIE Service Provider Written Exam 350-029 and CCIE Service Provider Lab Exam |   |
| <b>Routing and Switching</b><br>Network Engineer             |  | <b>CCNA Routing and Switching</b><br>Required Exams: 200-120 (CCNA) or 100-101 (ICND1) and 200-101 (ICND2) | <b>CCNP Routing and Switching</b><br>Required Exams: 300-101 (ROUTE), 300-115 (SWITCH), and 300-135 (TSHOOT)  | <b>CCIE Routing and Switching</b><br>Required Exams: CCIE R&S Written Exam 400-101 and CCIE R&S Lab Exam                      |   |
| <b>Voice</b><br>Voice Network Engineer                       | <b>CCENT®</b><br>Required Exams: 100-101 (ICND1) | <b>CCNA Voice</b><br>Required Exams: 640-461 (ICOMM)   | <b>CCNP Voice</b><br>Required Exams: 642-437 (CVOICE), 642-447 (CIPT1), 642-457 (CIPT2), 642-467 (CAPP5), 642-427 (TVOICE)                            | <b>CCIE Collaboration</b><br>Required Exams: CCIE Collaboration Written Exam 400-051 and CCIE Collaboration Lab Exam          |   |
| <b>Collaboration</b><br>Architect and Engineer               |  |  |   |   |   |
| <b>Security</b><br>Network Security Engineer                 | <b>CCENT®</b><br>Required Exams: 100-101 (ICND1) | <b>CCNA Security</b><br>Required Exams: 640-554 (IINS)   | <b>CCNP Security</b><br>Required Exams: 300-206 (SENS5), 300-207 (SITCS), 300-208 (SISAS), 300-209 (SIMOS)  | <b>CCIE Security</b><br>Required Exams: CCIE Security Written Exam 350-018 and CCIE Security Lab Exam                         |   |
| <b>Wireless</b><br>Wireless Network Engineer                 | <b>CCENT®</b><br>Required Exams: 100-101 (ICND1) | <b>CCNA Wireless</b><br>Required Exams: 640-722 (IUWNE)  | <b>CCNP Wireless</b><br>Required Exams: 642-732 (CUWSS), 642-742 (IUWVN), 642-747 (IUWMS) and 642-737 (IAUWS)   | <b>CCIE Wireless</b><br>Required Exams: CCIE Wireless Written Exam 350-050 and CCIE Wireless Lab Exam                         |   |
| <b>Design</b><br>Network Designer/<br>Architect              | <b>CCENT®</b><br>Required Exams: 100-101 (ICND1) | <b>CCDA®</b><br>Required Exams: 640-864 (DESGN)  | <b>CCDP®</b><br>Required Exams: 642-902 (ROUTE), 642-813 (SWITCH), 642-874 (ARCH)   | <b>CCDE®</b><br>Required Exams: CCDE Written Exam 352-001 and CCDE Practical Exam   | <b>CCAr®</b><br>Required Exams: CCAr Board Exam |