



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