IT Certification Roadmap

Certifications validate expertise in your chosen career. Explore the possibilities with the CompTIA Interactive IT Roadmap at: CompTIA.org/CertsRoadmap

CompTIA A+ certification has helped launch over 2 million IT careers.

Information Security

Network and Cloud Technologies

Hardware, Services and Infrastructure

IT Management and Strategy

Storage and Data

Web and Mobile

Software Development

Training

Computer literacy certifications validating end user skills include IC3 and ECDL/ICDL

Updated 8/2019
AWS
BEGINNER/NOVICE
CompTIA A+
CompTIA Certified Oh Essential+
CompTIA IT+
INTERMEDIATE
CompTIA Cloud+
CompTIA CTI+
Certified Technical Trainer
CompTIA Linux+
CompTIA Network+
CompTIA Project+
CompTIA Security+
CompTIA Server+
ADVANCED
CompTIA CySA+: Cybersecurity Analyst
CompTIA PenTest+
EXPERT
CompTIA CASP+: CompTIA Advanced Security Practitioner

The Cloud School
ADVANCED
CCP: Cloud Certified Professional

Avid
BEGINNER/NOVICE
HCNA: Huawei Certified Network Associate
HCNP: Huawei Certified Network Professional

CI
Cisco Systems
BEGINNER/NOVICE
CCENT: Cisco Certified Entry Networking Technician
INTERMEDIATE
CCDA: Cisco Certified Design Associate
CCNA: Cisco Certified Network Associate

Cloud Security Alliance
ADVANCED
CCSK: Certificate of Cloud Security Knowledge

CompTIA
Certifications
BEGINNER/NOVICE
CompTIA IT+
CompTIA Project+
INTERMEDIATE
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Certified Technical Trainer
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ADVANCED
CompTIA CySA+: Cybersecurity Analyst
CompTIA PenTest+
EXPERT
CompTIA CASP+: CompTIA Advanced Security Practitioner

AWS
INTERMEDIATE
AWS: Certified Solutions Architect - Associate
AWS: Certified SysOps Administrator - Associate
ADVANCED
AWS: Certified Solutions Architect - Professional
AWS: Certified DevOps Engineer - Professional

Cloud Security Alliance
ADVANCED
CCSK: Certificate of Cloud Security Knowledge

Cisco Systems
BEGINNER/NOVICE
CCNA: Cisco Certified Network Associate
CCNP: Cisco Certified Network Professional
EXPERT
CCIE: Cisco Certified Internetwork Expert
SCYBER: Securing Cisco Network with Threat Detection and Analysis

The Cloud School
ADVANCED
CCP: Cloud Certified Professional

Citrix
INTERMEDIATE
CCIA: Citrix Certified Integration Architect
ADVANCED
CCA: Citrix Certified Administrator

EC Council
BEGINNER/NOVICE
CEH: Certified Ethical Hacker
CHFI: Computer Hacking Forensic Investigator

CompTIA
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CompTIA IT+
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Oracle
BEGINNER/NOVICE
OCA: Oracle Certified Associate, Java SE 6/SE 5
INTERMEDIATE
OCA: Oracle Certified Associate
OCP: Oracle Certified Professional
OCPP: Oracle Certified Professional
OCPI: Oracle Certified Professional
Java SE 6/SE 5 Programmer
ADVANCED
OCM: Oracle Certified Master, Java SE Developer
EXPERT
OCM: Oracle Certified Master
OCM: Oracle Certified Master, Java EE 5 Enterprise Architect

VMware
BEGINNER/NOVICE
VCA: VMware Certified Associate
VCP: VMware Certified Professional
VCP (Workforce Mobility)
ADVANCED
VCIE: VMware Certified Implementation Expert

Red Hat
BEGINNER/NOVICE
RHCSA: Red Hat Certified System Administrator
ADVANCED
RHCE: Red Hat Certified Engineer
EXPERT
RHCA: Red Hat Certified Architect

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EXPERT
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OCM: Oracle Certified Master, Java EE 5 Enterprise Architect

Microsoft
BEGINNER/NOVICE
MTA: Microsoft Technology Associate
MCSD: Microsoft Certified Solutions Associate
ADVANCED
MCSE: Microsoft Certified Solutions Expert
MCSE: Microsoft Certified Solutions Server Infrastructure
MS: Developing Microsoft Azure Solutions
MS: Implementing Microsoft Azure Infrastructure Solutions

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MS: Implementing Microsoft Azure Infrastructure Solutions

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ADVANCED
OCM: Novell Certified Master, Novell Certified Engineer

Salesforce.com
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INTERMEDIATE
Salesforce.com Certified Profe'sional
EXPERT
Salesforce.com Certified Architect

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MCSE: Microsoft Certified Solutions Server Infrastructure
MS: Developing Microsoft Azure Solutions
MS: Implementing Microsoft Azure Infrastructure Solutions

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ADVANCED
OCM: Novell Certified Master, Novell Certified Engineer

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