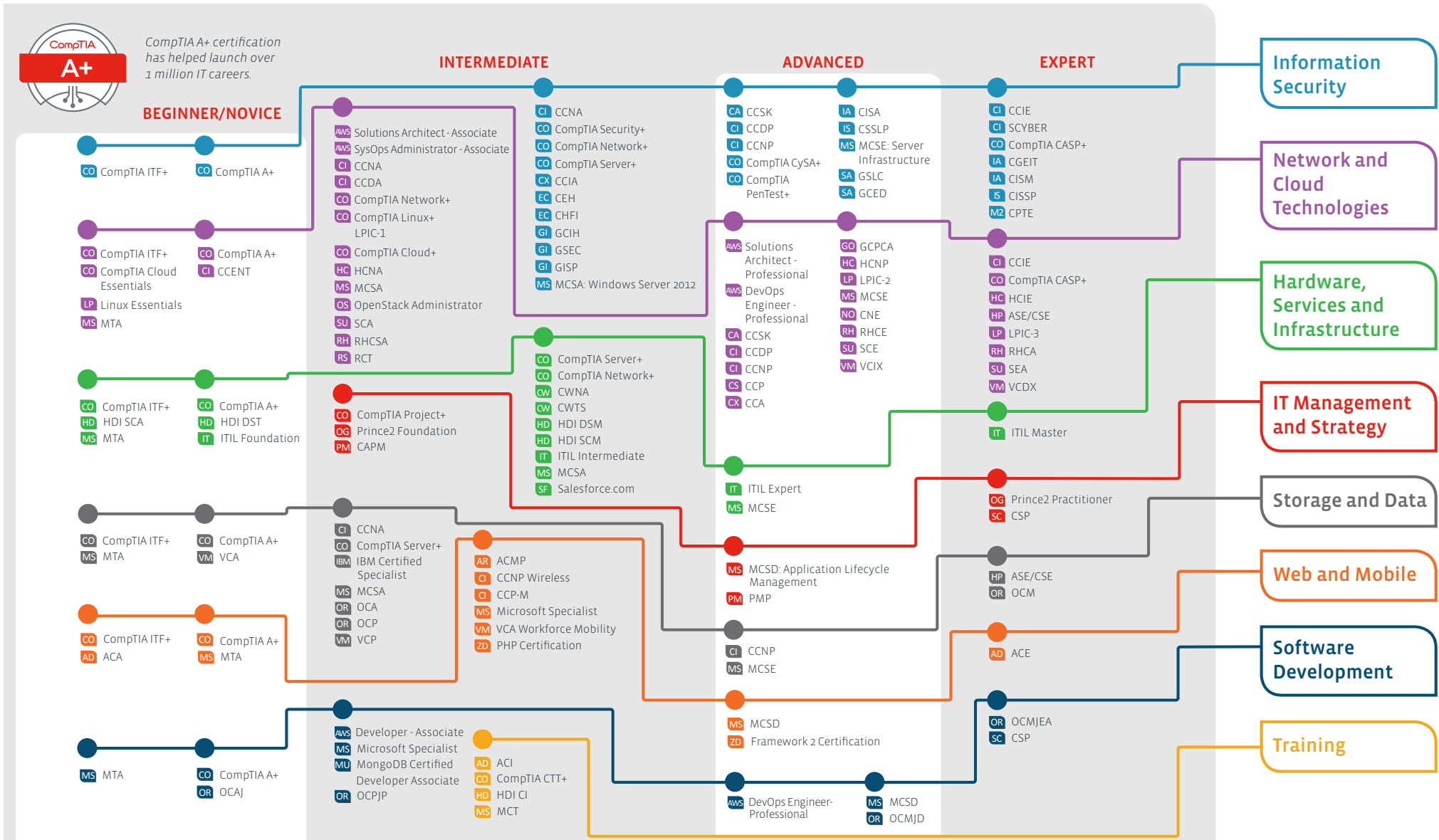


# IT Certification Roadmap

Explore the possibilities with the CompTIA Interactive IT Roadmap at: [CompTIA.org/CertsRoadmap](http://CompTIA.org/CertsRoadmap)



Certifications validate expertise in your chosen career.



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

Updated 12/2018

## CO CompTIA Certifications

*BEGINNER/NOVICE*

**CompTIA A+**  
**CompTIA Cloud Essentials**  
**CompTIA ITF+**

*INTERMEDIATE*

**CompTIA Cloud+**  
**CompTIA CTT+:** 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

## AD Adobe

*BEGINNER/NOVICE*

**ACA:** Adobe Certified Associate

*INTERMEDIATE*

**ACI:** Adobe Certified Instructor

*EXPERT*

**ACE:** Adobe Certified Expert

## AR Aruba

*INTERMEDIATE*

**ACMP:** Aruba Certified Mobility Professional

## AWS Amazon Web Services

*INTERMEDIATE*

**AWS:** Certified Solutions Architect - Associate

**AWS:** Certified SysOps Administrator - Associate

*ADVANCED*

**AWS:** Certified Solutions Architect - Professional

**AWS:** Certified DevOps Engineer - Professional

## CA Cloud Security Alliance

*ADVANCED*

**CCSK:** Certificate of Cloud Security Knowledge

## CI Cisco Systems

*BEGINNER/NOVICE*

**CCENT:** Cisco Certified Entry Networking Technician

*INTERMEDIATE*

**CCDA:** Cisco Certified Design Associate  
**CCNA:** Cisco Certified Network Associate

*ADVANCED*

**CCDP:** Cisco Certified Design Professional

**CCNP:** Cisco Certified Network Professional

*EXPERT*

**CCIE:** Cisco Certified Internetwork Expert

**SCYBER:** Securing Cisco Network with Threat Detection and Analysis

## CS The Cloud School

*ADVANCED*

**CCP:** Cloud Certified Professional

## CW CWNP

*INTERMEDIATE*

**CWNA:** Certified Wireless Network Administrator

**CWTS:** Certified Wireless Technology Specialist

## CX Citrix

*INTERMEDIATE*

**CCIA:** Citrix Certified Integration Architect

*ADVANCED*

**CCA:** Citrix Certified Administrator

## EC EC Council

*INTERMEDIATE*

**CHFI:** Computer Hacking Forensic Investigator

**CEH:** Certified Ethical Hacker

## GI GIAC

*INTERMEDIATE*

**GCIH:** GIAC Certified Incident Handler

**GISP:** GIAC Information Security Professional

**GSEC:** GIAC Security Essentials

## GO Google

*BEGINNER/NOVICE*

**GACA:** Google Apps Certified Administrator

*ADVANCED*

**GCPA:** Google Certified Professional Cloud Architect

## HC Huawei

*INTERMEDIATE*

**HCNA:** Huawei Certified Network Associate

*ADVANCED*

**HCNP:** Huawei Certified Network Professional

*EXPERT*

**HCIE:** Huawei Certified Internetwork Expert

## HD HDI Global Certification

*BEGINNER/NOVICE*

**HDI DST:** HDI Desktop Support Technician  
**HDI SCA:** HDI Support Center Analyst

*INTERMEDIATE*

**HDI CI:** HDI Certified Instructor

**HDI DSM:** HDI Desktop Support Manager

**HDI SCM:** HDI Support Center Manager

## HP Hewlett-Packard

*EXPERT*

**ASE/CSE:** Accredited Systems Engineer and Certified Systems Engineer

## IA ISACA

*ADVANCED*

**CISA:** Certified Information Systems Auditor

*EXPERT*

**CGEIT:** Certified in the Governance of Enterprise IT

**CISM:** Certified Information Security Manager

## IBM IBM

*INTERMEDIATE*

**IBM Certified Specialist**

## IS ISC<sup>2</sup>

*ADVANCED*

**CSSLP:** Certified Secure Software Lifecycle Professional

*EXPERT*

**CISSP:** Certified Information Systems Security Professional

## IT ITIL

*BEGINNER/NOVICE*

**ITIL Foundation**

*INTERMEDIATE*

**ITIL Intermediate**

*ADVANCED*

**ITIL Expert**

*EXPERT*

**ITIL Master**

## LP Linux Professional Institute

*BEGINNER/NOVICE*

**Linux Essentials**

*INTERMEDIATE*

**LPIC-1 Linux Professional**

*ADVANCED*

**LPIC-2 Linux Professional**

*EXPERT*

**LPIC-3 Linux Professional**

## M2 Mile2

*EXPERT*

**CPTE:** Certified Penetration Testing Engineer

## MS Microsoft

*BEGINNER/NOVICE*

**MTA:** Microsoft Technology Associate

*INTERMEDIATE*

**MCSA:** Microsoft Certified Solutions Associate

**MCSA:** Windows Server 2012

**MCT:** Microsoft Certified Trainer

*ADVANCED*

**MCSD:** Microsoft Certified Solutions Developer

**MCSE:** Microsoft Certified Solutions Expert

**MS:** Developing Microsoft Azure Solutions

**MS:** Implementing Microsoft Azure Infrastructure Solutions

**MCSD:** Application Lifecycle Management

**MCSE:** Microsoft Certified Solutions Expert Server Infrastructure

## MU MongoDB University

*INTERMEDIATE*

**MongoDB Certified Developer Associate**

## NO Novell

*ADVANCED*

**CNE:** Certified Novell Engineer

## OG Office of Government Commerce/Prince2

*INTERMEDIATE*

**Prince2 Foundation:** Office of Government Commerce (OGC) Prince2 Foundation

*EXPERT*

**Prince2 Practitioner:** Office of Government Commerce (OGC) Prince2 Practitioner

## OR Oracle

*BEGINNER/NOVICE*

**OCAJ:** Oracle Certified Associate, Java SE 6/SE 5

*INTERMEDIATE*

**OCA:** Oracle Certified Associate

**OCP:** Oracle Certified Professional

**OCPJP:** Oracle Certified Professional, Java SE 6/SE 5 Programmer

*ADVANCED*

**OCMJ:** Oracle Certified Master, Java SE6 Developer

*EXPERT*

**OCM:** Oracle Certified Master

**OCMJEA:** Oracle Certified Master, Java EE 5 Enterprise Architect

## PM PMI

*INTERMEDIATE*

**CAPM:** PMI Certified Associate in Project Management

*ADVANCED*

**PMP:** PMI Project Professional

## RH Red Hat

*INTERMEDIATE*

**RHCSA:** Red Hat Certified System Administrator

*ADVANCED*

**RHCE:** Red Hat Certified Engineer

*EXPERT*

**RHCA:** Red Hat Certified Architect

## RS Rackspace

*INTERMEDIATE*

**RCT:** Rackspace Certified Technician

## SC Scrum Alliance

*EXPERT*

**CSP:** Certified Scrum Professional

## SF Salesforce.com

*INTERMEDIATE*

**SALESFORCE.COM:** Salesforce.com Certified Administrator

## SU SUSE

*INTERMEDIATE*

**SCA:** SUSE Certified Administrator

*ADVANCED*

**SCE:** SUSE Certified Engineer

*EXPERT*

**SEA:** SUSE Enterprise Architect

## VM VMware

*BEGINNER/NOVICE*

**VCA:** VMware Certified Associate

*INTERMEDIATE*

**VCP:** VMware Certified Professional  
VMware Certified Associate Workforce Mobility

*ADVANCED*

**VCIE:** VMware Certified Implementation Expert

*EXPERT*

**VCDE:** VMware Certified Design Expert

## ZD Zend

*INTERMEDIATE*

**PHP Certification**

*ADVANCED*

**Framework 2 Certification**

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