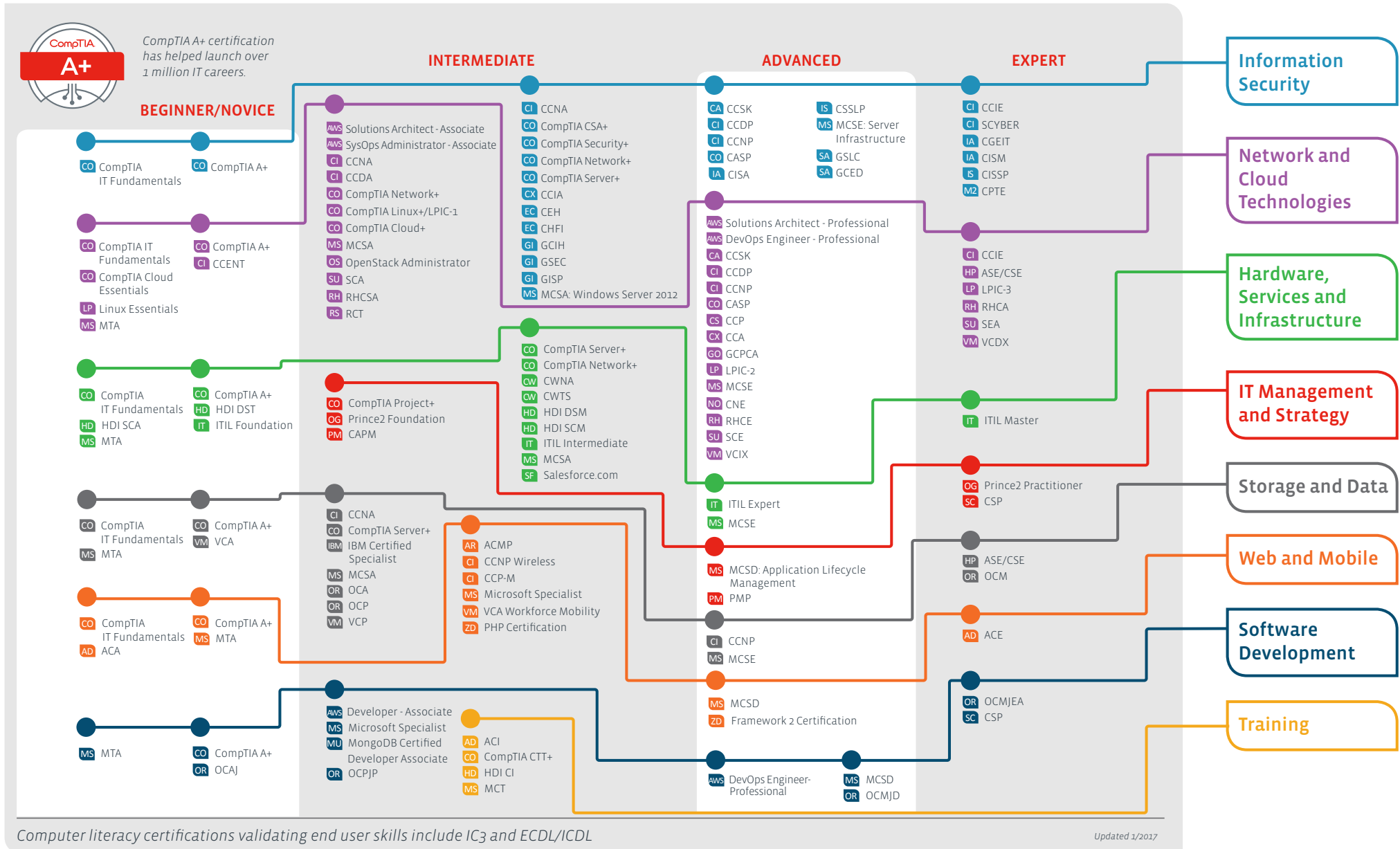


# IT Certification Roadmap

Certifications validate expertise in your chosen career.



## CO CompTIA Certifications

BEGINNER/NOVICE

CompTIA A+  
CompTIA Cloud Essentials  
CompTIA IT Fundamentals

INTERMEDIATE

CompTIA Cloud+  
CompTIA CTT+: Certified Technical Trainer

CompTIA CSA+: Cybersecurity Analyst  
CompTIA Linux+/LPIC-1  
CompTIA Network+  
CompTIA Project+  
CompTIA Security+  
CompTIA Server+

ADVANCED

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

CCKS: 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

## 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 ISC²

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