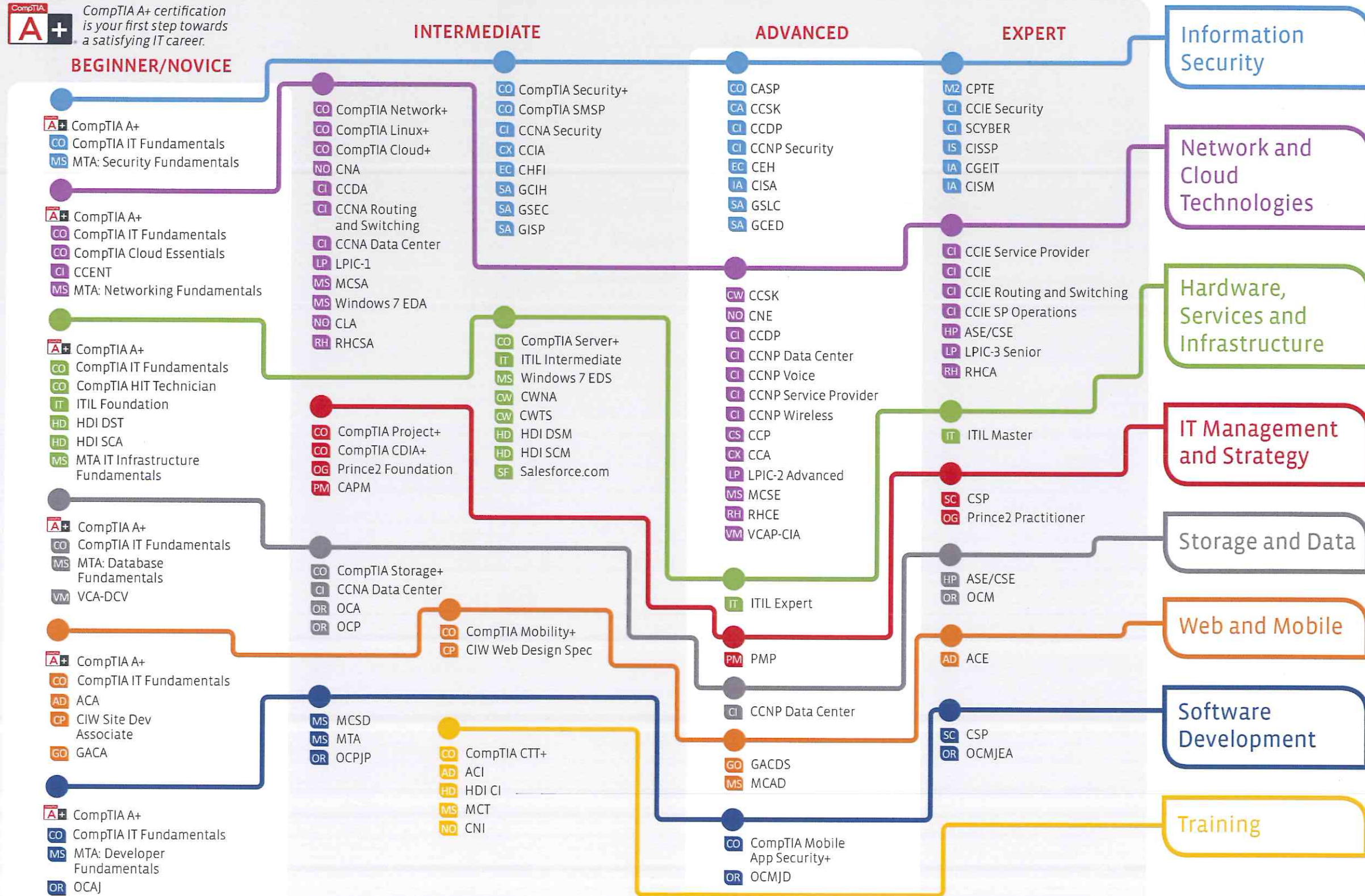


# IT Certification Roadmap

Certifications validate expertise in your chosen career.



Computer literacy certifications include IC3 and ECDL/ICDL

Updated 10/2014



## CO CompTIA Certifications

*BEGINNER/NOVICE*

**CompTIA A+**  
**CompTIA Cloud Essentials**  
**CompTIA HIT Technician:** Healthcare IT Technician  
**CompTIA IT Fundamentals**

*INTERMEDIATE*

**CompTIA CDIA+:** Certified Document Imaging Architect

**CompTIA Cloud+**  
**CompTIA CTT+:** Certified Technical Trainer

**CompTIA Linux+**  
**CompTIA Mobility+**  
**CompTIA Network+**  
**CompTIA Project+**  
**CompTIA Security+**  
**CompTIA Server+**  
**CompTIA SMSP:** Social Media Security Professional  
**CompTIA Storage+, powered by SNIA**

*ADVANCED*

**CASP:** CompTIA Advanced Security Practitioner  
**CompTIA Mobile App Security+**

## AD Adobe

*BEGINNER/NOVICE*

**ACA:** Adobe Certified Associate

*INTERMEDIATE*

**ACI:** Adobe Certified Instructor

*EXPERT*

**ACE:** Adobe Certified Expert

## CA Cloud Security Alliance

*ADVANCED*

**CCSK:** Certificate of Cloud Security Knowledge

## CE Certiport

*BEGINNER/NOVICE*

**IC3:** Internet and Computing Core Certification

## CI Cisco Systems

*BEGINNER/NOVICE*

**CCENT:** Cisco Certified Entry Networking Technician

*INTERMEDIATE*

**CCDA:** Cisco Certified Design Associate  
**CCNA Routing and Switching:** Cisco Certified Network Associate Routing and Switching

**CCNA Data Center:** Cisco Certified Network Associate Data Center  
**CCNA Security:** Cisco Certified Network Associate Security

*ADVANCED*

**CCDP:** Cisco Certified Design Professional

Updated 10/2014

**CCNP Security:** Cisco Certified Network Professional Security

**CCNP Service Provider:** Cisco Certified Network Professional Service Provider

**CCNP Voice:** Cisco Certified Network Professional Voice

**CCNP Wireless:** Cisco Certified Network Professional Wireless

*EXPERT*

**CCIE:** Cisco Certified Internetwork Expert

**CCIE Routing and Switching:** Cisco Certified Internetwork Expert Routing and Switching

**CCIE Security:** Cisco Certified Internetwork Expert - Security

**CCIE Service Provider:** Cisco Certified Internetwork Expert Service Provider

**CCIE SP Operations:** Cisco Certified Internetwork Expert Service Provider Operations

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

## CP Certification Partners

*BEGINNER/NOVICE*

**CIW Site Development Associate**

*INTERMEDIATE*

**CIW Web Design Specialist**

## 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*

**CHF1:** Computer Hacking Forensic Investigator

*ADVANCED*

**CEH:** Certified Ethical Hacker

## EF ECDL Foundation

*BEGINNER/NOVICE*

**ECDL/ICDL:** European Computer Driving License

**ECDL/ICDL Advanced:** European Computer Driving License Advanced

## GO Google

*BEGINNER/NOVICE*

**GACA:** Google Apps Certified Administrator

*ADVANCED*

**GACDS:** Google Apps Certified Deployment Specialist

## 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

## IS ISC2

*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

*INTERMEDIATE*

**LPIC-1 Junior Level Linux Professional**

*ADVANCED*

**LPIC-2 Advanced Level Linux Professional**

*EXPERT*

**LPIC-3 Senior Level Linux Professional**

## M2 Mile2

*EXPERT*

**CPTE:** Certified Penetration Testing Engineer

## MS Microsoft

*BEGINNER/NOVICE*

**MOS:** Microsoft Office Specialist

**MTA: Database Fundamentals:** Microsoft Technology Associate: Database Fundamentals

**MTA: Developer Fundamentals:** Microsoft Technology Associate: Developer Fundamentals

**MTA IT Infrastructure Fundamentals:** Microsoft Technology Associate: IT Infrastructure Fundamentals

**MTA: Networking Fundamentals:** Microsoft Technology Associate: Networking Fundamentals

**MTA: Security Fundamentals:** Microsoft Technology Associate: Security Fundamentals

*INTERMEDIATE*

**MCSA:** Microsoft Certified Solutions Associate

**MCSD:** Microsoft Certified Solutions Developer

**MCT:** Microsoft Certified Trainer

**MOS Expert:** Microsoft Office Specialist Expert

**MOS Master:** Microsoft Office Specialist Master

**MTA:** Microsoft Technology Associate

**Windows 7 EDA:** Microsoft Windows 7 Enterprise Desktop Administrator

**Windows 7 EDS:** Microsoft Windows 7 Enterprise Desktop Support

*ADVANCED*

**MCAD:** Microsoft Certified Applications Developer

**MCSE:** Microsoft Certified Solutions Expert

## NO Novell

*INTERMEDIATE*

**CLA:** Novell SUSE Certified Linux Administrator

**CNA:** Certified Novell Administrator

**CNI:** Certified Novell Instructor

*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*

**OCMJJD:** 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 Management Professional

## RH Red Hat

*INTERMEDIATE*

**RHCSA:** Red Hat Certified System Administrator

*ADVANCED*

**RHCE:** Red Hat Certified Engineer

*EXPERT*

**RHCA:** Red Hat Certified Architect

## SA SANS

*INTERMEDIATE*

**GCIH:** GIAC Certified Incident Handler

**GISP:** GIAC Information Security Professional

**GSEC:** GIAC Security Essentials

## SC Scrum Alliance

*EXPERT*

**CSP:** Certified Scrum Professional

## SF Salesforce.com

*INTERMEDIATE*

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

## VM VMWare

*BEGINNER/NOVICE*

**VCA-DCV:** VMWare Certified Associate - Data Center Virtualization

*ADVANCED*

**VCAP-CIA:** VMWare Certified Advanced Professional - Cloud Infrastructure Administration

The Learning Center

Technology Training Center