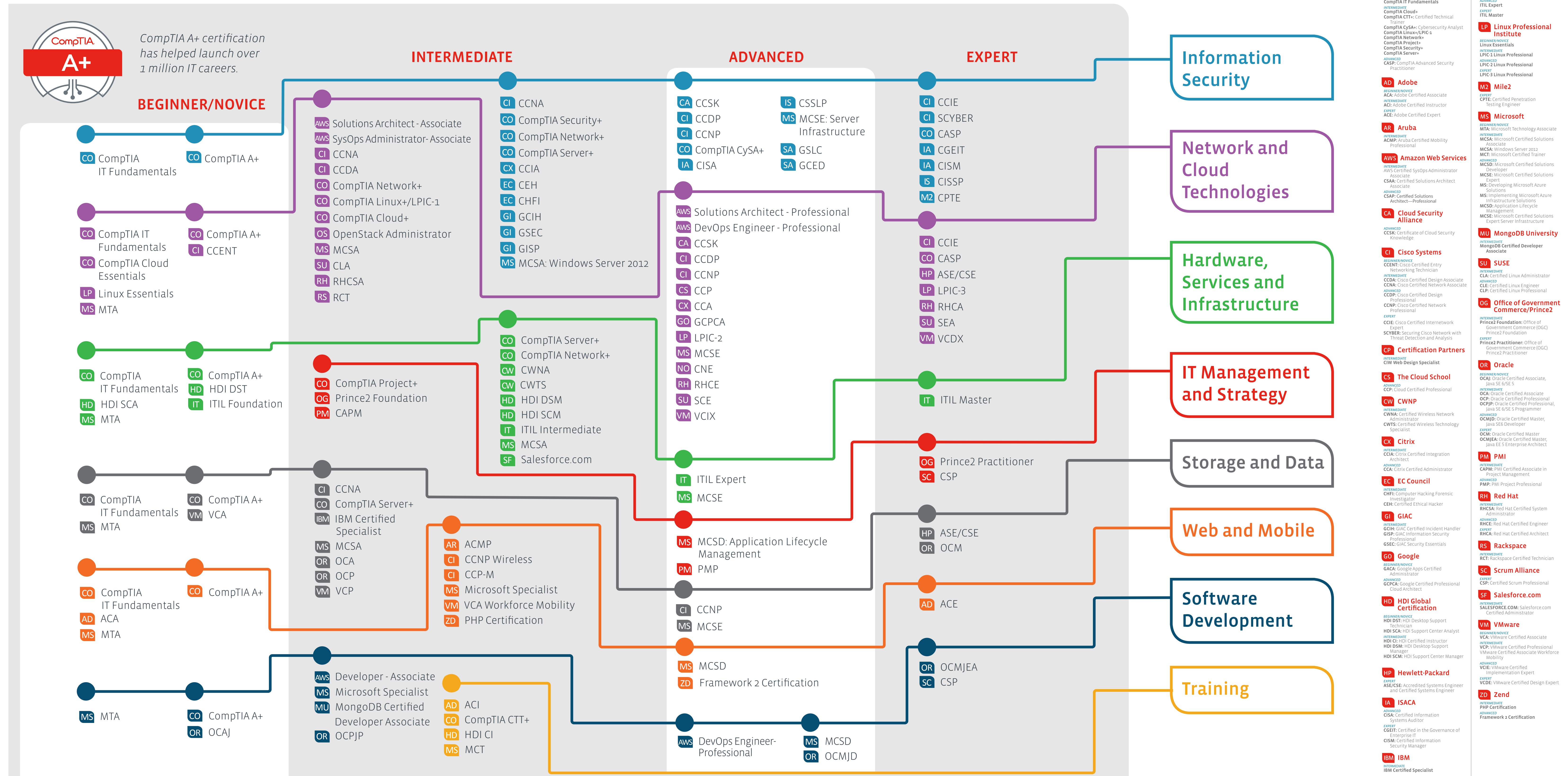


# IT Certification Roadmap

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 2/2018

- CompTIA Certifications**
  - Beginner/Novice: CompTIA A+, CompTIA Cloud Essentials, CompTIA IT Fundamentals
  - Intermediate: CompTIA Network+, CompTIA Server+, CompTIA Linux+/LPIC-1, CompTIA Cloud+
  - Advanced: CompTIA Security+, CompTIA Network+, CompTIA Server+
  - Expert: CompTIA CTT+, CompTIA CTT+ Certified Technical Trainer, CompTIA CySA+, CompTIA Linux+/LPIC-2, CompTIA Project+, CompTIA Security+, CompTIA Server+
- Adobe**
  - Beginner/Novice: ACA: Adobe Certified Associate
  - Intermediate: ACI: Adobe Certified Instructor
  - Expert: ACE: Adobe Certified Expert
- Aruba**
  - Intermediate: ACMP: Aruba Certified Mobility Professional
- Amazon Web Services**
  - Beginner/Novice: AWS Certified SysOps Administrator - Associate
  - Intermediate: AWS Certified Solutions Architect - Associate
  - Advanced: AWS Certified Solutions Architect - Professional
- Cloud Security Alliance**
  - Advanced: CCSK: Certificate of Cloud Security Knowledge
- Cisco Systems**
  - Beginner/Novice: CCENT: Cisco Certified Entry Networking Technician
  - Intermediate: CCDA: Cisco Certified Design Associate
  - Advanced: CCNP: Cisco Certified Network Professional
  - Expert: CCIE: Cisco Certified Internetwork Expert, SCYBER: Securing Cisco Network with Threat Detection and Analysis
- Certification Partners**
  - Intermediate: CIW Web Design Specialist
- The Cloud School**
  - Advanced: CCP: Cloud Certified Professional
- CWNP**
  - Intermediate: CWNA: Certified Wireless Network Administrator
  - Advanced: CWSP: Certified Wireless Security Specialist
- Citrix**
  - Intermediate: CCIA: Citrix Certified Integration Architect
  - Advanced: CCA: Citrix Certified Administrator
- EC Council**
  - Intermediate: CHFI: Computer Hacking Forensic Investigator
  - Expert: CEH: Certified Ethical Hacker
- GIAC**
  - Intermediate: GCIH: GIAC Certified Incident Handler
  - Expert: GISP: GIAC Information Security Professional, GSEC: GIAC Security Essentials
- Google**
  - Intermediate: GACA: Google Apps Certified Administrator
  - Advanced: GCPA: Google Certified Professional Cloud Architect
- HDI Global Certification**
  - Beginner/Novice: HDI DST: HDI Desktop Support Technician
  - Intermediate: HDI SCA: HDI Support Center Analyst, HDI CI: HDI Certified Instructor, HDI DSM: HDI Desktop Support Manager, HDI SCM: HDI Support Center Manager
  - Expert: HDI SCA: HDI Support Center Analyst
- Hewlett-Packard**
  - Expert: ASE/CSE: Accredited Systems Engineer and Certified Systems Engineer
- ISACA**
  - Advanced: CISA: Certified Information Systems Auditor
  - Expert: CGEIT: Certified in the Governance of Enterprise IT, CISM: Certified Information Security Manager
- IBM**
  - Intermediate: IBM Certified Specialist
- ISC²**
  - Advanced: CSSLP: Certified Secure Software Lifecycle Professional
  - Expert: CISSP: Certified Information Systems Security Professional
- ITIL**
  - ITIL Foundation, ITIL Intermediate, ITIL Expert, ITIL Master
- Linux Professional Institute**
  - LPIC1 Linux Professional, LPIC2 Linux Professional, LPIC3 Linux Professional
- Mile2**
  - Expert: CPTe: Certified Penetration Testing Engineer
- Microsoft**
  - Intermediate: MCSA: Microsoft Certified Solutions Associate, MCT: Microsoft Certified Trainer
  - Advanced: MCSA: Windows Server 2012, MCIT: Microsoft Certified IT Franchise Developer, MCSA: Microsoft Certified Solutions Expert, MS: Developing Microsoft Azure Solutions, MS: Implementing Microsoft Azure Infrastructure Solutions, MCSA: Application Lifecycle Management, MCSA: Microsoft Certified Solutions Expert Server Infrastructure
- MongoDB University**
  - Intermediate: MongoDB Certified Developer Associate
- SUSE**
  - Advanced: CLA: Certified Linux Administrator, CLE: Certified Linux Engineer, CLP: Certified Linux Professional
- 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
- Oracle**
  - Beginner/Novice: OCAJ: Oracle Certified Associate, Java SE 6/5
  - Intermediate: OCA: Oracle Certified Associate, OCP: Oracle Certified Professional, Java SE 6/5 Programmer
  - Advanced: OCMJEA: Oracle Certified Master, Java EE 5 Developer
  - Expert: OCM: Oracle Certified Master, OCMJEA: Oracle Certified Master, Java EE 5 Enterprise Architect
- PMI**
  - Intermediate: CAPM: PMI Certified Associate in Project Management
  - Advanced: PMP: PMI Project Professional
- Red Hat**
  - Intermediate: RHCSA: Red Hat Certified System Administrator
  - Advanced: RHCE: Red Hat Certified Engineer
  - Expert: RHCA: Red Hat Certified Architect
- Rackspace**
  - Intermediate: RCT: Rackspace Certified Technician
- Scrum Alliance**
  - Expert: CSP: Certified Scrum Professional
- Salesforce.com**
  - Intermediate: Salesforce.com Certified Administrator
- VMware**
  - Beginner/Novice: VCA: VMware Certified Associate
  - Intermediate: VCP: VMware Certified Professional, VMware Certified Associate Workforce Mobility
  - Advanced: VCI: VMware Certified Implementation Expert, VCE: VMware Certified Design Expert
- Zend**
  - Intermediate: PHP Certification
  - Advanced: Framework 2 Certification