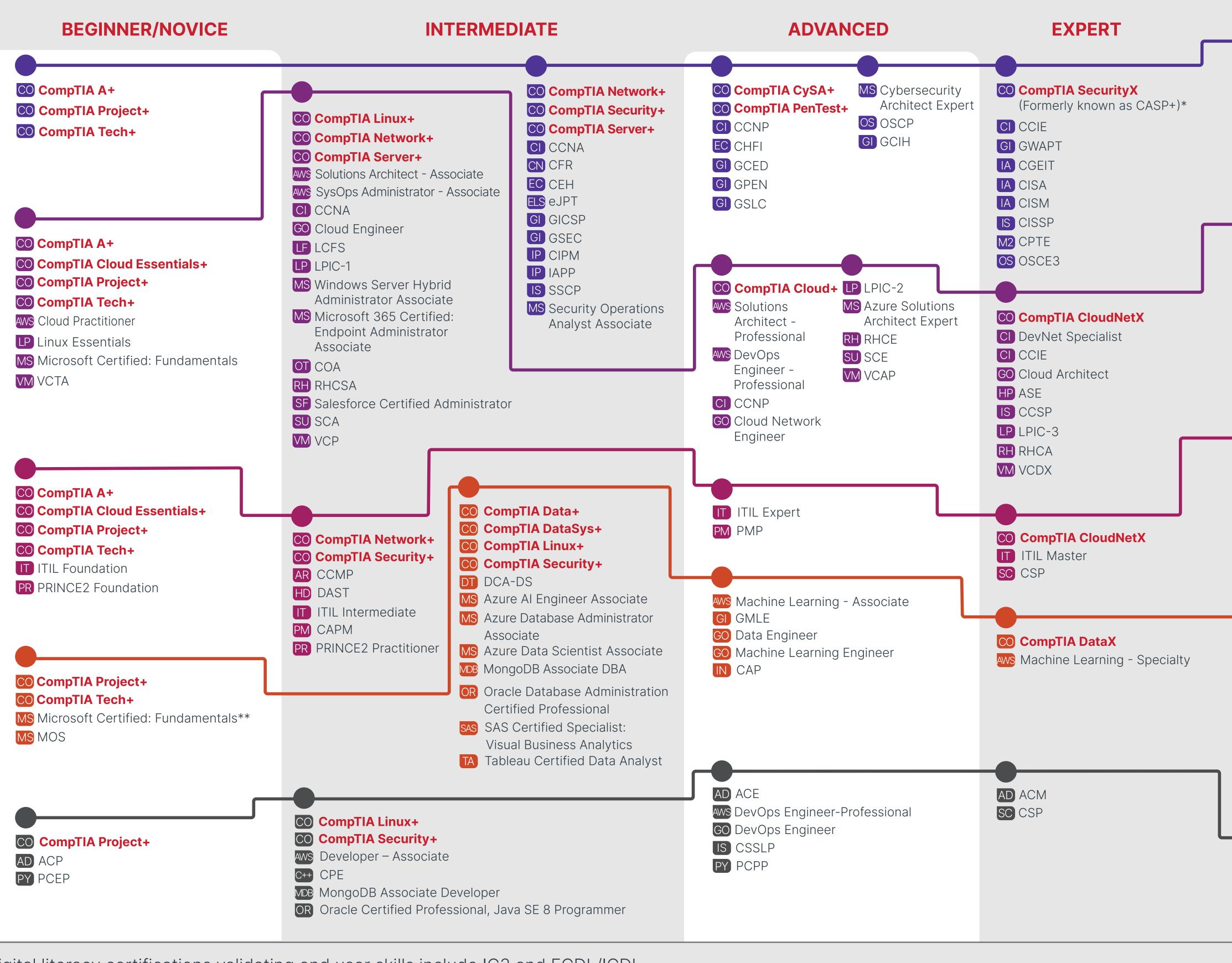
IT Certification Roadmap Explore the possibilities with the CompTIA Interactive IT Roadmap at CompTIA.org/CertsRoadmap

Certifications validate expertise in your chosen career.



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

*CASP+ renamed SecurityX November 2024 **Microsoft offers several fundamental certifications that cover a wide range of their technology solutions.

CompTIA

Cybersecurity

Infrastructure and Cloud

IT Service Management

Data & Al

Software Development

CO CompTIA Certifications

BEGINNER/NOVICE CompTIA A+ CompTIA Cloud Essentials CompTIA Tech+ CompTIA Project+ INTERMEDIATE CompTIA Data+ . CompTIA DataSys CompTIA Linux+ CompTIA Network+ CompTIA Security+ CompTIA Server+ ADVANCED CompTIA Cloud+

CompTIA CySA+ CompTIA PenTest+ EXPERT CompTIA CloudNetX CompTIA DataX CompTIA SecurityX

AD Adobe

BEGINNER/NOVICE ACP: Adobe Certified Professiona ADVANCED ACE: Adobe Certified Expert EXPERT ACM: Adobe Certified Master

AR Association of Change Management

NTERMEDIATE CCMP: Certified Change Management Professional AWS Amazon Web Services

BEGINNER/NOVICE AWS Cloud Practitioner NTERMEDIATE AWS Certified Solutions Architect - Associate AWS Certified SysOps Administrator -Associate AWS Certified Developer - Associate ADVANCED AWS Certified Solutions Architect Professional AWS Certified DevOps Engineer-Professional AWS Certified Machine Learning - Associate EXPERT AWS Certified Machine Learning - Specialty

CI Cisco Systems INTERMEDIATE CCNA: Cisco Certified Network Associate ADVANCED CCNP: Cisco Certified Network Professiona

EXPERT Cisco Certified DevNet Specialist CCIE: Cisco Certified Internetwork Experi C++ C++ Institute

INTERMEDIATE CPE: C++ Certified Entry-Level Programmer DT Dell Technologies

INTERMEDIATE Dell Technologies Data Science Associate EC EC Council

INTERMEDIATE CEH: Certified Ethical Hacker ADVANCED CHFI: Computer Hacking Forensic Investigator

ELS eLearnSecurity **INTERMEDIATE** eJPT: eLearnSecurity Junior Penetration

GI GIAC

INTERMEDIATE GSEC: GIAC Security Essentials **ADVANCED** GCED: GIAC Certified Enterprise Defende GCIH: GIAC Certified Incident Handler GMLE: GIAC Machine Learning Engineer GPEN: GIAC Penetration Tester GSLC: GIAC Security Leadership EXPERT GWAPT: GIAC Web Application Penetration

GO Google

INTERMEDIATE Google Cloud Engineer ADVANCED Google Cloud Network Enginee oogle DevOps Engineer oogle Professional Machine Lear Engineer oogle Professional Data Engineer EXPERT Professional Cloud Architect

HD HDI Global Certification INTERMEDIATE DAST: Desktop Advanced Support Technician

HP Hewlett-Packard **EXPERT** ASE: Accredited Systems Engineer

IA ISACA

EXPERT CGEIT: Certified in the Governance of Enterprise IT CISA: Certified Information Systems Auditor CISM: Certified Information Security Manage

IP IAPP

INTERMEDIATE CIPM: Certified Information Privacy Manager IN Informs ADVANCED CAP: Certified Analytics Professional

IS ISC2

INTERMEDIATE SSCP: Systems Security Certified Practitioner ADVANCED CSSLP: Certified Secure Software Lifecycle Professional

CCSP: Certified Cloud Security Professional CISSP: Certified Information Systems Security Professional



LF The Linux Foundation

INTERMEDIATE LCFS: Linux Foundation Certified System Administrator

LP Linux Professional Institute

BEGINNER/NOVICE Linux Essentials *intermediate* LPIC-1 **advanced** LPIC-2

expert LPIC-3 M2 Mile2

EXPERT CPTE: Certified Penetration Testing Engineer

MS MS Microsoft

BEGINNER/NOVICE Microsoft Certified: Fundamentals MOS: Microsoft Office Specialist INTERMEDIATE Microsoft 365 Certified: Endpoint Administrator Associate Microsoft Certified: Azure Al Engineer Associate Microsoft Certified: Azure Database Administrator Associate Microsoft Certified: Azure Data Scientist Associate Microsoft Certified: Security Operations Analyst Associate Microsoft Certified: Windows Server Hybrid Administrator Associate ADVANCED Microsoft Certified: Azure Solutions Architect

Expert Microsoft Certified: Cybersecurity Architect MDB MongoDB

INTERMEDIATE MongoDB Associate Developer MongoDB Associate DBA (Database Administrator)

OR Oracle INTERMEDIATE Oracle Certified Professional, Java SE 8 Programmer Oracle Database Administration Certified

Professional

OS OffSec ADVANCED OSCP: OffSec Certified Professiona! OSCE3: OffSec Certified Expert3

OT OpenStack INTERMEDIATE COA: Certified Openstack Administrator PM PMI

INTERMEDIATE CAPM: Certified Associate in Project Management

ADVANCED PMP: Project Management Professional PR PRINCE2 BEGINNER/NOVICE PRINCE2 Foundation

INTERMEDIATE PRINCE2 Practitioner PY Python Institute

BEGINNER/NOVICE PCEP: Certified Entry-Level Python Programmer ADVANCED PCPP: Certified Professional Python Programmer

RH Red Hat INTERMEDIATE RHCSA: Red Hat Certified System Administrator ADVANCED RHCE: Red Hat Certified Engineer EXPERT RHCA: Red Hat Certified Architect

SAS SAS INTERMEDIATE Certified Specialist Visual Business Analytics

SC Scrum Alliance CSP: Certified Scrum Professional

SF Salesforce INTERMEDIATE Salesforce Certified Administrator

SU SUSE INTERMEDIATE SCA: SUSE Certified Administrator

ADVANCED SCE: SUSE Certified Engineer TA Tableau *INTERMEDIATE* Tableau Certified Data Analyst

VM VMware

BEGINNER/NOVICE VCTA: VMware Certified Technical Associate INTERMEDIATE VCP: VMware Certified Professional ADVANCED VCAP: VMware Certified Advanced Professional **EXPERT** VCDX: VMware Certified Design Expert