Seven CompTIA certifications have been approved for the U.S. Department of Defense Directive 8140/8570.01-M: CompTIA A+, CompTIA Network+, CompTIA Security+, CompTIA Cloud+, CompTIA PenTest+, CompTIA Cybersecurity Analyst (CySA+) and CompTIA Advanced Security Practitioner (CASP+). Covering 11 different 8140/8570 job roles, these certifications are vendor neutral, internationally recognized credentials and are accredited by ANSI to comply with the ISO 17024 standard.

In recent research,** 64% of organizational decision-makers worldwide say that certified team members provide added value above and beyond the cost of IT certification. To put a number on it, over half of those surveyed estimate the annual economic benefit of a certified employee is more than $10,000.

In addition:
- Nine out of ten managers have a plan in place to address the skills gap, and over 50% believe the answer is training existing staff.

For the IT professional the benefits of certification are also clear:
- 48% of IT professionals said the quality of their work has improved.
- 32% are more engaged with their work.
- 27% are faster at their performing their work.

**WHY CHOOSE CompTIA CERTIFICATIONS?**
CompTIA is proud to be the leading choice in certifications for DoD personnel and contractors, helping hundreds of thousands of servicemen and women and DoD civilians to meet their 8140/8570 requirements.

CompTIA certifications also serve as the building blocks for more advanced certifications. For example, Microsoft has accepted CompTIA Network+ and Security+ as prerequisites to the Microsoft Software & Systems Academy training course. The partnership will greatly assist thousands of U.S. service members in transitioning from active duty to high-paying careers in the civilian IT workforce.
CompTIA A+ certification is a credential that validates the foundational knowledge for IT Technical Support. Many businesses and government and academic institutions recognize CompTIA A+ as the standard for foundation-level IT knowledge and skills. More than 1 million individuals have achieved CompTIA A+ certification. CompTIA A+ covers topics such as installing, configuring, diagnosing and preventive maintenance of hardware and software components, as well as networks and soft skills. With the assistance of the DoD and leading industry organizations, security coverage has been expanded and mobile devices have been added.

CompTIA Network+ certification is a credential that validates the knowledge of networking professionals with at least 9-12 months of experience in network support or administration or adequate academic training. The exam covers network technologies, installation and configuration, media and topologies, management, and security. Many corporations recommend or require CompTIA Network+ certification for their IT employees.

CompTIA Security+ validates mastery of security knowledge of an individual with two years on-the-job networking experience, with emphasis on security. The exam covers threats, attacks and vulnerabilities; technologies and tools; architecture and design; identity and access management; risk management; and cryptography and PKI. Companies such as Dell, Fujitsu, Hewlett-Packard, Hitachi, Symantec and IBM know the value of a CompTIA Security+ certification and recommend or require it of their IT employees.

CompTIA Cloud+, approved for three 8140/8570 job roles, validates the expertise needed to maintain and optimize cloud infrastructure services. IT professionals certified in Cloud+ can better realize the return on investment of cloud infrastructure services. Unlike other certifications, which may focus on a specific vendor or a single function like security or networking, Cloud+ reflects the breadth of skills needed for data center job roles.

CompTIA PenTest+, approved for three 8140/8570 job roles, is designed for intermediate skills level cybersecurity professionals who are tasked with hands-on penetration testing to identify, exploit, report, and manage vulnerabilities on a network. Successful candidates will have the intermediate skills and best practices required to customize assessment frameworks to effectively collaborate on and report findings, and communicate recommended strategies to improve the overall state of IT security.

CompTIA CySA+ is an IT workforce certification that applies behavioral analytics to networks and devices to prevent, detect and combat cybersecurity threats through continuous security monitoring.

CASP+ certification is designed to meet the growing demand for advanced IT security in the enterprise. CASP+ tests critical thinking and judgment across a broad spectrum of security disciplines and requires candidates to implement clear solutions in complex environments. The exam covers enterprise security, risk management and incident response, research and analysis, integration of computing, communications and business disciplines as well as technical integration of enterprise components.

*DoD Directive 8140 currently follows the 8570.01-M manual. For more information visit https://public.cyber.mil/cw/cwmp/dod-approved-8570-baseline-certifications/
** 2021 IT Skills and Salary Report, Global Knowledge
***IBM_Ponemon Institute, Cost of a Data Breach, 2021

© 2022 CompTIA, Inc. All rights reserved. All certification programs and education related to such programs are operated exclusively by CompTIA, Inc. CompTIA is a registered trademark of CompTIA, Inc. in the U.S. and internationally. Other brands and company names mentioned herein may be trademarks or service marks of CompTIA, Inc. or of their respective owners. Reproduction or dissemination prohibited without the written consent of CompTIA, Inc. Printed in the U.S. 09/28/Jul2022