

CASP+™

For Government Agencies and Contractors

Master cyber resiliency with CompTIA Advanced Security Practitioner (CASP+)



CompTIA CASP+ is an investment in your agency's fight against advanced cyber threats.

QUALIFIED EMPLOYEES

CompTIA CASP+ (CAS-004) is an advanced-level cybersecurity certification for security architects and senior security engineers charged with leading and improving an enterprise's cybersecurity readiness. The CASP+ exam confirms a professional's ability in the following competencies:

- Security Architecture
- Security Operations
- Security Engineering and Cryptography
- Governance, Risk and Compliance (GRC)

CASP+ covers the technical knowledge and skills required to architect, engineer, integrate, and implement secure solutions across complex environments to support a resilient enterprise while considering the impact of governance, risk, and compliance requirements.

DOD 8570.01-M/8140 APPROVED

CASP+ is compliant with ISO 17024 standards and approved by the U.S. Dept. of Defense to meet directive 8570.01-M/8140 requirements. CASP+ gets you compliant with DoD 8570.01-M/8140 IAT III, IAM II, IASAE I and II job roles. CASP+ is chosen by defense organizations to fulfill DoD 8570.01-M/8140 compliance for security architects and senior security engineers who want to remain immersed in technology, with an advanced understanding of policies and regulatory issues. CASP+ certification proves an IT security professional has kept their hands-on skills current.

The U.S. Department of Defense asked CompTIA to create CASP+ in order that senior-experienced technical personnel who must comply with DoD 8570/8140 mandate have a CompTIA certification option to choose.

CLOUD SECURITY

65% of IT managers list security and governance as the top cloud challenge.* Growing concerns over cloud and GRC require more job roles to hold advanced cybersecurity skills that are needed to close protection gaps and safeguard vital information. The CASP+ exam includes broader coverage of integrating cloud and virtualization technologies into a secure enterprise architecture.

DAMAGE CONTROL

In 2020, government agencies reported an 8% increase in cybersecurity incidents over previous years.** As a result, the need for trained senior IT security staff increases as information security threats rise globally. CASP+ qualifies the advanced skills required of senior level security professionals and prepares them to lead and improve an agency's overall cybersecurity resiliency against the next attack.



"CASP+ tests your ability to implement the knowledge of Security+ and the policies of CISSP, in a vendor-neutral setting."

WEYLIN
PIEGORSCH,
U.S. NAVY VETERAN

DoD Approved IA 8570.01-M/8140 Baseline Certifications

IAT Level I		IAT Level II		IAT Level III	
A+ CE CCNA-Security CND	Network+ SSCP	CCNA Security CySA+ GICSP GSEC	Security+ CND SSCP	CASP+ CCNP Security CISA CISSP (or Associate)	GCED GCIH CCSP
IAM Level I		IAM Level II		IAM Level III	
CAP CND Cloud+ GSLC	Security+ HCISPP	CAP CASP+ CISM CISSP (or Associate)	GSLC CCISO HCISPP	CISM CISSP (or Associate)	GSLC CCISO
IASAE I		IASAE II		IASAE III	
CASP+ CISSP (or Associate)	CSSLP	CASP+ CISSP (or Associate)	CSSLP	CISSP-ISSAP CISSP-ISSEP	CCSP

CompTIA Advanced Security Practitioner (CASP+) for Government Agencies and Contractors

Top CASP+ Job Roles:

- Security Architect
- Senior Security Engineer
- SOC Manager
- Security Analyst
- IT Cybersecurity Specialist/
INFOSEC Specialist
- Cyber Risk Analyst

Organizations that endorse CASP+:

- AT&T Cybersecurity
- Exxon Mobil
- U.S. Dept. of State
- U.S. Army
- U.S. Marine Corps
- U.S. Navy Center for Information Dominance
- General Dynamics Information Technology (GDIT)



CASP+ Domains and Percentage of Exam Content

Security Architecture 29%	Security Operations 30%	Security Engineering and Cryptography 26%	Governance, Risk, and Compliance 15%
Architect, engineer, integrate, and implement secure solutions across complex environments to support a resilient enterprise.	Use monitoring, detection, incident response, and automation to proactively support ongoing security operations in an enterprise environment.	Apply security practices to cloud, on-premises, endpoint, and mobile infrastructure, while considering cryptographic technologies and techniques.	Consider the impact of governance, risk, and compliance requirements throughout the enterprise.

Advanced Cyber Skills

The CASP+ certification exam includes *hands-on, performance-based questions* that require successfully operating in simulated network environments.

WHAT'S INCLUDED IN CASP+ CERTIFICATION (CAS-004)

- **Security Architecture**
Expanded coverage to analyze security requirements in hybrid networks to work toward an enterprise-wide, zero trust security architecture with advanced secure cloud and virtualization solutions.
- **Security Operations**
Expanded emphasis on newer techniques addressing advanced threat management, vulnerability management, risk mitigation, incident response tactics, and digital forensics analysis.
- **Security Engineering and Cryptography**
Expanded to focus on advanced cybersecurity configurations for endpoint security controls, enterprise mobility, cloud/hybrid environments, and enterprise-wide PKI and cryptographic solutions.
- **Governance, Risk, and Compliance**
Expanded to support advanced techniques to prove an organization's overall cybersecurity resiliency metric and compliance to regulations, such as CMMC, PCI-DSS, SOX, HIPAA, GDPR, FISMA, NIST, and CCPA.



1. Choose a training option

- Instructor-Led
 - Self-Study
- Visit [CompTIA.org/training](https://comp-tia.org/training)



2. Get familiar with the exam

- Download the exam objectives.
 - Review sample questions from the exam.
- Visit comp-tia.org/casp



3. Test

- Test Online or at a Pearson VUE testing center.
- Visit [CompTIA.org/testing](https://comp-tia.org/testing)



Over the next ten years, positions aligned to CASP+ will experience an 18% growth rate.

Burning Glass Technologies

CASP+ Exam Prerequisites:

Ideal candidates should be IT security professionals with a minimum of 10 years of experience in IT administration and at least 5 years of hands-on security in an enterprise environment.

Learn more: comp-tia.org/casp



CompTIA is the world's largest provider of vendor-neutral certifications. CompTIA certifications are developed with the support of leading technology companies and organizations, and validated by industry experts around the world.