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CYBER STANDARDS FOR SECURITY PRACTITIONERS
FACT SHEET

The DoD Security Training Council approved cyber standards for inclusion in the DoD Security Skill Standards (DS3), which documents and codifies the DoD's expectations of what a security practitioner needs to know and be able to do to protect its assets. They concurrently approved changes to the learning objectives for the Security Fundamentals Professional Certification (SFPC) and Security Asset Protection Professional Certification (SAPPC) assessments. Cyber will be integrated into these certifications' assessments on October 2, 2017. At least 30 days prior to this integration, the SPēD Certification Program will release updates to the Candidate Handbook and provide review material.

- Updates "information assurance" terminology to "cyber"
- Intended for security professionals to become familiar with cyber security and required related skills
- Not a cyber certification
- Complies with DoD Directive (DoDD) 8140.01, "Cyberspace Workforce Management," applicable to all organizational entities under the DoD and aligns cyber standard requirements to the security community

WHAT CHANGED: KNOWLEDGE LEVEL

A security practitioner will identify fundamental cyber concepts.

- Ensure proactive and continuous engagement and collaboration between security, information technology (IT), and cyber professionals
- Provide timely and relevant classification direction, secure physical environment, and appropriately-cleared users in support of the DoD Certification and Accreditation processes to meet mission requirements
- Address unauthorized disclosures of information, including notifications, inquiry/investigation, and damage assessment
- Clarify whether a security incident has actually occurred upon notification of a data spill
- Identify new risks and develop appropriate procedures to mitigate those risks for new technology and equipment
- Ensure classified information is properly marked, regardless of media
- Consider the potential for creation of classified compilations when reviewing internet postings, new IT systems, and security classification guidance

WHAT CHANGED: APPLICATION LEVEL

A security practitioner will examine their role in protecting DoD information systems and technologies.

- Provide timely and relevant classification direction in support of the DoD IT Assessment and Authorization process
- Support processes for addressing issues that affect the status of or rely on information regarding changes to personnel's eligibility for a security clearance
- Work proactively with information system stakeholders and cybersecurity professionals to identify and assess risks to existing and new information systems, technology, and equipment
- Implement measures for mitigating risks associated with the introduction of new technology and equipment
- Support development of System Security Plans and Assessment and Authorization packages
- Enact actions that facilitate the effective handling of security incidents, including leading response to information spills
- Incorporate measures governing the proper use of social networking services

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WHAT CHANGED: SPēD CERTIFICATIONS

Security Fundamentals Professional Certification (SFPC)

Cluster	Current Weights	New Weights
Information Security	25%	28%
Personnel Security	25%	25%
Physical Security	25%	12%
Industrial Security	13%	13%
General Security	12%	22%

Changes and Additions to SFPC Areas of Expertise

Cluster	Area of Expertise	Sub-Topic
Information Security	Cyber for Professionals	Cyber and Information Security Concepts
General Security	Cyber for Professionals	Risk Management Framework
		IT/IS Security Functionality and Controls
		Inspections and Assessments

Security Asset Protection Professional Certification (SAPPC)

Cluster	Current Weights	New Weights
Information Security	28%	31%
Personnel Security	31%	28%
Physical Security	10%	10%
Industrial Security	13%	13%
General Security	18%	18%

Changes and Additions to SAPPC Areas of Expertise

Cluster	Area of Expertise	Sub-Topic
Information Security	Cyber for Professionals	Cyber and Information Security Concepts
General Security	Cyber for Professionals	IT/IS Security Functionality and Controls
		Inspections and Assessments

Center for Development of Security Excellence

www.cdse.edu/certification