Hewlett Packard Enterprise

NCSP® Foundation Certification Training H0DV7S

HPE course number	H0DV7S
Course length	2 days
Delivery mode	ILT, VILT
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Why HPE Education Services?

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The NCSP® Foundation Certification Training is accredited (APMG International), certified (NCSC/GCHQ-UK) and recognized (DHS-CISA-USA). It introduces business, technology, auditing, and management professionals to the fundamentals of digital business, its risks, and the NIST Cyber Security Framework role in helping organizations manage and mitigate digital risk.

This course also introduces candidates to an affordable, pragmatic, and scalable Digital Value Management System (DVMS) and a Create, Protect, and Deliver (CPD) model. These are designed to enable any size organization to quickly adopt and adapt the frameworks and models (NIST-CSF, NIST Privacy Framework, CMMC, etc.) that may be required to address changes to internal, external (regulatory) and cyber threat landscapes.

The DVMS enables enterprises to become adaptive, cyber-resilient organizations capable of creating, protecting, and delivering trusted digital business value to their stakeholders.

This course is based on the NIST Framework for Improving Critical Infrastructure Cybersecurity, version 1.1. and the Fundamentals of Adopting the NIST Cybersecurity Framework Publication from the DVMS Institute.

Audience

This course is for business leaders and operational stakeholders. It provides the knowledge to communicate with senior leadership and board members about the business value of an NIST Cybersecurity Framework program underpinned by a DVMS.

Course objectives

- Create, protecting, and Deliver an organization's digital business value
- Enable the business to meet government regulatory mandates
- Provide the board and senior leadership team with evidence they need to show the organization did everything possible to defend itself from a breach

Examination

The NCSP© Foundation Exam

- 60-minute closed book exam
- 40 x multiple choice questions
- Blooms Level 1 & 2
- Pass mark: 60% or 24 marks
- Paper-based and online availability (including ProctorU)

Detailed course outline

Digital Evolution	• The evolving threat landscape • Digital evolution	• NIST-CSF and digital evolution • Digital evolution and the framework
Understanding Cyber Risk	• Introducing cyber risk • Cyber risk components	• Basics of cyber risk assessment
NIST Cybersecurity framework	• NIST-CSF overview	• Framework, Core, Tiers and Profiles
Core functions, categories and subcategories	• Identity • Protect • Detect	• Respond • Recover • Informative references
Implementing Tiers and Profiles	• Understanding tiers • Understanding profiles	• Creating profiles
Beyond the Framework	• Adopt and adapt	• Establish and improve

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