



Hewlett Packard Enterprise

NIST Cybersecurity Professional Digital Business Risk Awareness Training

HODV6AAE

Course ID	HODV6AAE
Duration	1.5 hours
Subscription length	12 months
Format	eLearning
View schedule, local pricing, and register	View now
Browse related courses	View now

5 reasons to choose HPE as your training partner

1. Learn HPE and in-demand IT industry technologies from expert instructors.
2. Build career-advancing power skills.
3. Enjoy personalized learning journeys aligned to your company's needs.
4. Choose how you learn: [in-person](#), [virtually](#), or [online](#)—anytime, anywhere.
5. Sharpen your skills with access to real environments in [virtual labs](#).

Explore our simplified purchase options, including [HPE Education Learning Credits](#).

This introductory level course takes you on a journey to understand how the ever-changing cyber threat landscape impacts an organization's ability to secure the value of its digital business services. It covers the fundamentals of digital business, its risks, and the role the NIST Cybersecurity Framework (NIST-CSF) plays in helping organizations mitigate digital risk.

NIST Cybersecurity Professional certification training programs are accredited by APMG International.

Audience

This course is ideal for individuals or organizations seeking to understand the fundamentals of digital business, its risks, and the NIST Cybersecurity Framework's role in mitigating organizational digital risks.

Certifications and related exams

After completing this course, you are eligible for the NIST Professional Digital Business Risk Awareness Certificate accredited digital badge.

Course objectives

After completing this course, you should be able to:

- Understand the fundamentals of digital business value and risk and its threat landscape
- Describe the NIST Cybersecurity Framework
- Define the role of above elements in deterring digital risk

Detailed course outline

Module 1: Digital Transformation

- Explain what it means to “become digital”
- Discuss the difference between industrial and digital era enterprises
- Explain how cybersecurity supports an organization’s digital transformation

Module 2: Understanding Cyber Risks

- Explain the cyber risk equation
- Identify and explain each component of the cyber risk equation
- Describe the basics of a risk assessment

Module 3: NIST Cybersecurity Framework Fundamentals

- Explain the genesis of the NIST-CSF
- List and describe the components of the NIST-CSF
- Describe each of the NIST-CSF’s objectives

Module 4: Core Functions, Categories and Subcategories

- Understand and explain core functions, framework categories, and informative references

Module 5: Implementing Tiers and Profiles

- Understand and explain Implementation Tier terms and their use
- Understand and explain each Implementation Tier
- Understand and describe the three risk categories
- Understand and explain Profiles and their use
- Understand and describe the use of Profiles when determining gaps and identifying and prioritizing focus areas

Module 6: Cybersecurity Improvement

- Understand and explain how an organization can approach the adoption and adaptation of the NIST-CSF
- Understand and describe how to implement cybersecurity controls using an incremental improvement approach
- Understand and describe CIIS as a practice within an organization

Learn more at

hpe.com/ww/learn/cybersecurity

Follow us:



© Copyright 2024 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

All third-party marks are property of their respective owners.

HODV6AAE 24.21, April 2024