

# NIST Cyber Security Professional Foundation

## CYBER SECURITY TRAINING

### COURSE OVERVIEW

The NIST Cyber Security Professional Foundation training will learn you how to Engineer, Operationalize and Improve a NIST Cybersecurity Framework Program. NCSP is based on the NIST Cyber Security Framework (NCSF), a publication of the National Institute of Standards and Technology. The National Institute of Standards and Technology (NIST) is a non-regulatory agency of the United States Department of Commerce. NIST implements practical cybersecurity and privacy through outreach and effective application of standards and best practices necessary for organizations to adopt cybersecurity capabilities.

The NIST Cyber Security Framework (NCSF) provides a policy framework of computer security guidance for how organizations can assess and improve their ability to prevent, detect, and respond to cyber-attacks. It provides a high-level taxonomy of cybersecurity outcomes and a methodology to assess and manage those outcomes.

The Cyber Security Professional Foundation certification program is designed to teach IT, Business and Cybersecurity professionals the fundamentals of Digital Transformation, Cybersecurity Risk Management and the NIST Cybersecurity Framework. This Foundation training program outlines current cybersecurity challenges and explains how organizations who operationalize a NIST Cybersecurity program across an enterprise and its supply chain can mitigate these challenges.

### TARGET AUDIENCE

For IT, Business and Cyber Security professionals who will play an active or passive role in engineering, operationalizing and continually improving an organizations NIST Cybersecurity Framework program.

### LEARNING OBJECTIVES

The key things you will learn in this course:

- Today's Digital Economy
- Understanding Cyber Risks
- The NIST Cybersecurity Framework Fundamentals
- Core Functions, Categories & Subcategories
- Implementation Tiers
- Developing Framework Profiles
- Cybersecurity Improvement
- Cybersecurity Controls Factory Mode

### COURSE SUMMARY

#### Certificate:

NIST Cyber Security Professional Foundation

#### Course Format:

Classroom, Virtual or Self-Paced

#### Course Duration:

Classroom: 1 day

Virtual: 2 days (2x2-hours a day)

### EXAM FORMAT

- 40 questions
- 60 minute exam
- Pass Mark – 60% (24 marks)
- Closed book
- Paper based and online exams available

