

KOENIG SOLUTIONS • COURSE OUTLINE

NIST CSF 2.0: Core Functions & Implementation Tiers

Learn to apply the NIST CSF 2.0 core functions, tiers and profiles to guide organizational cybersecurity practices.

1 Day

DURATION

6

MODULES

17

TOPICS

COURSE OVERVIEW

This course provides a foundational understanding of the NIST Cybersecurity Framework (CSF) 2.0. Participants will gain knowledge about the framework's core components, principles, and how it can be applied to enhance cybersecurity practices in organizations.

WHO THIS COURSE IS FOR

Cybersecurity Analysts

Risk Managers

IT Managers

Compliance Officers

Security Consultants

LEARNING OBJECTIVES

- Understand the purpose and structure of the NIST CSF 2.0
- Learn the key components: Functions, Categories, and Subcategories
- Explore the Tiers and Profiles and how they guide cybersecurity maturity
- Gain insights into integrating the framework within an organization's existing cybersecurity practices

6 Modules, 17 Topics

01

Introduction to NIST Cybersecurity Framework 2.0

TOPICS

- Overview of NIST and the evolution of the CSF
- Key changes and updates in version 2.0
- Importance and benefits of adopting the NIST CSF

02

Understanding the Core Functions

TOPICS

- **Identify:** Understanding organizational context, assets, and risks
- **Protect:** Safeguards to ensure critical services
- **Detect:** Identifying cybersecurity events promptly
- **Respond:** Steps to take in response to detected cybersecurity events
- **Recover:** Plans for resilience and restoring capabilities

03

Deep Dive into Categories and Subcategories

TOPICS

- Explanation of the Categories within each Function
- Understanding Subcategories and how they relate to organizational activities

04

Implementation Tiers and Profiles

TOPICS

- Explanation of Tiers (Partial, Risk Informed, Repeatable, Adaptive)
- Developing and using Profiles for aligning cybersecurity activities with business requirements

05

Integrating NIST CSF 2.0 in Organizational Practices

TOPICS

- Practical steps to start using the framework
- Case studies and examples of NIST CSF implementation
- Challenges and best practices

06

Interactive Session: Case Study & Group Discussion

TOPICS

- Real-world scenarios and group discussion
- Applying the framework to various organizational contexts

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Hands-on exercises throughout the course
- Delivery by certified instructors and subject matter experts
- Course completion certificate from Koenig

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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