PECB Certified NIS 2 Directive Foundation Training

Duration: **2 Day**

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Overview

PECB Certified NIS 2 Directive Foundation Training introduces the fundamental concepts, cybersecurity requirements, and organizational compliance considerations associated with the European Union's **NIS 2 Directive**.

The **NIS 2 Directive** is an EU regulatory framework designed to strengthen the **cybersecurity resilience** of critical infrastructure and organizations providing important services. It establishes requirements intended to improve cybersecurity risk management, strengthen security measures, and enhance preparedness for cyber incidents.

Throughout the course, participants explore the **scope of NIS 2**, its key definitions, the obligations of **essential and important entities**, the requirements for establishing cybersecurity programs, and fundamental **compliance practices**.

The program also covers approaches to **critical infrastructure protection**, **cyber incident reporting obligations**, the responsibilities of **competent authorities**, and good practices for improving organizational cybersecurity resilience.

In addition, the training helps participants prepare for the topics covered by the **PECB Certificate Holder in NIS 2 Directive Foundation** certification examination.

Prerequisites

There are **no formal prerequisites** for attending this course. Familiarity with basic cybersecurity concepts may help participants understand the subject matter more effectively.

Who Should Attend

- Individuals preparing for the **PECB Certificate Holder in NIS 2 Directive Foundation** certification
- Professionals seeking to develop their knowledge of **NIS 2 compliance** and **cybersecurity governance**
- **Cybersecurity professionals** interested in gaining foundational knowledge of the NIS 2 Directive
- Personnel involved in **critical infrastructure cybersecurity**
- Professionals working for **public authorities and regulatory bodies** responsible for implementing or overseeing NIS 2
- **IT managers and IT professionals** aiming to strengthen the security and resilience of critical systems

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What You Will Learn

Upon completing this training, you will be able to:

- Explain the fundamental concepts, definitions, and scope of the **NIS 2 Directive**.
- Interpret the directive's core **cybersecurity program requirements**.
- Evaluate basic approaches to **critical infrastructure protection**.
- Understand the fundamental **methods and techniques** used to implement NIS 2 requirements.
- Identify good practices for improving **organizational cybersecurity resilience**.
- Assess basic **NIS 2 compliance requirements**.
- Explain the key considerations involved in establishing **cybersecurity programs** aligned with NIS 2.
- Describe **cyber incident reporting obligations**.
- Distinguish between the responsibilities of **competent authorities** and those of **essential and important entities**.
- Prepare for the subject areas covered by the **PECB Certificate Holder in NIS 2 Directive Foundation** certification examination.

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Outline

1. Introduction to the Fundamental Concepts and Definitions of the NIS 2 Directive

Introduction to the NIS 2 Directive

- Purpose and fundamental approach of the **NIS 2 Directive**
- Scope and regulatory framework of the directive
- Key **concepts, terminology, and definitions** used within NIS 2

Cybersecurity and Cyber Resilience

- Fundamental principles of **cybersecurity**
- Understanding **cyber resilience**
- The contribution of NIS 2 to strengthening organizational cybersecurity resilience

Essential and Important Entities

- Understanding **essential and important entities** under NIS 2
- Overview of their key obligations
- Evaluating organizational responsibilities within the directive's scope

2. Requirements for Implementing a Cybersecurity Program Under the NIS 2 Directive

This section examines the fundamental requirements for establishing and implementing **cybersecurity programs** in alignment with the **NIS 2 Directive**.

Key topics reflected in the course learning outcomes include:

- Understanding fundamental **cybersecurity program requirements**
- Approaches to protecting **critical infrastructure** against cyber threats
- Basic methods and techniques for implementing NIS 2 requirements
- Good practices for improving **organizational cyber resilience**
- Evaluating **NIS 2 compliance requirements**
- Fundamental approaches to establishing cybersecurity programs
- **Cyber incident reporting obligations**
- Roles and responsibilities of **competent authorities**

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- Obligations of **essential and important entities**