

PECB NIS 2 Directive Lead Implementer

Master the implementation and management of a cybersecurity program based on NIS 2 Directive.

Why should you take this training course?

The importance of robust cybersecurity measures cannot be understated, as organisations increasingly face all cyberattacks. The NIS 2 Directive is legislation designed to strengthen the cybersecurity posture of critical infrastructure sectors, including energy, transport, healthcare, and digital services.

Attending the NIS 2 Directive Lead Implementer training course gives you in-depth knowledge of the directive's requirements, implementation strategies, and best practices that protect critical infrastructure from cyber threats. Through interactive sessions and practical exercises, you will learn how to assess an organisation's cybersecurity risks, develop robust incident response plans, and implement effective security measures to meet the requirements of the NIS 2 Directive. Moreover, you will gain insights into industry standards and best practices, enabling you to stay updated with the evolving threat landscape and implement cutting-edge cybersecurity solutions. After successfully completing this training course, you will become a trusted cybersecurity professional with the expertise to navigate the complex landscape of critical cybersecurity infrastructure and contribute to the resilience of your organisation and society.

After passing the exam, you can apply for the "PECB Certified NIS 2 Directive Lead Implementer" credential.

Who should attend?

- Cybersecurity professional seeking to gain a thorough understanding of the requirements of NIS 2 Directive and learn practical strategies to implement robust cybersecurity measures
- IT managers and professionals aiming to gain insights on implementing secure systems and improve the resilience of critical systems
- Government and regulatory officials responsible for enforcing the NIS 2 Directive

**COURSE
DURATION**

5 days

EXAM



**EXAM
DURATION**

3 hours

**RETAKE
EXAM**

Free

Learning objectives

- Explain the fundamental concepts of NIS 2 Directive and its requirements
 - Obtain a thorough comprehension of the principles, strategies, methodologies, and tools necessary for implementing and efficiently managing a cybersecurity program in compliance with NIS 2 Directive
 - Learn how to interpret and implement NIS 2 Directive requirements in the specific context of an organization
 - Initiate and plan the implementation of NIS 2 Directive requirements, by utilizing PECB's methodology and other best practices
 - Acquire the necessary knowledge to support an organization in effectively planning, implementing, managing, monitoring, and maintaining a cybersecurity program in compliance with NIS 2 Directive
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Course agenda

DAY 1 Introduction to NIS 2 Directive and initiation of the NIS 2 Directive implementation

Training course objectives and structure • Standards and regulatory frameworks • NIS 2 Directive • NIS 2 Directive requirements • Initiation of the NIS 2 Directive implementation • The organization and its context

DAY 2 Analysis of NIS 2 Directive compliance program, asset management, and risk management

Cybersecurity governance • Cybersecurity roles and responsibilities • Asset management • Risk management

DAY 3 Infrastructure and application security controls, incident and crisis management, and business continuity

Cybersecurity controls • Supply chain security • Incident management • Crisis management

DAY 4 Communication, testing, monitoring, and continual improvement in cybersecurity

Business continuity • Awareness and training • Communication • Testing in cybersecurity • Measuring, monitoring, and reporting performance and metrics • Continual improvement • Closing of the training course

DAY 5 Certification Exam

Training material

The participant will receive training material containing more than 400 pages of information and practical examples in electronic form via the KATE app. As part of the full-time course, the participant will also receive printed training materials.

Examination

The “PECB Certified NIS 2 Directive Lead Implementer” exam meets all the requirements of the PECB Examination and Certification Program (ECP). It covers the following competency domains:

DOMAIN 1	Fundamental concepts and definitions of NIS 2 Directive
DOMAIN 2	NIS 2 Directive requirements
DOMAIN 3	Planning of a cybersecurity program implementation based on NIS 2 Directive requirements
DOMAIN 4	Infrastructure security controls, incident management, and crisis management
DOMAIN 5	Business continuity, awareness and training, and communication
DOMAIN 6	Testing, monitoring, and measurement of a cybersecurity program based on NIS 2 Directive
DOMAIN 7	Continual improvement of a cybersecurity program based on NIS 2 Directive

The exam takes the form of a test consisting of 80 multiple-choice questions. It is an open-book exam, where candidates are allowed to use the following reference materials: training course materials, any personal notes taken during the training course, a hard copy dictionary, a hard copy of a standard. The exam lasts 3 hours and can be taken online or in paper form. If you do not pass the exam, you can repeat the exam for free within 12 months.

Certification

Credential	Exam	Professional experience	Project experience
PECB Certified NIS 2 Directive Provisional Lead Implementer	PECB Certified NIS 2 Directive Lead Implementer	None	None
PECB Certified NIS 2 Directive Implementer	PECB Certified NIS 2 Directive Lead Implementer	2 years: 1 year in cybersecurity management	Project activities: a total of 200 hours
PECB Certified NIS 2 Directive Lead Implementer	PECB Certified NIS 2 Directive Lead Implementer	5 years: 2 years in cybersecurity management	Project activities: a total of 300 hours
PECB Certified NIS 2 Directive Senior Lead Implementer	PECB Certified NIS 2 Directive Lead Implementer	10 years: 7 years in cybersecurity management	Project activities: a total of 1,000 hours

