PECB Certified ISO/IEC 27033
Lead Network Security Manager

Master the implementation and management of network security based on ISO/IEC 27033 series of standards

Why should you attend?

Network security protects the network infrastructure and ensures confidentiality, integrity, and availability.

This training course is focused on developing the necessary knowledge to support an organization in effectively planning, implementing, managing, monitoring, and maintaining network security. It provides a comprehensive elaboration of the structure of the ISO/IEC 27033 series of standards, including network security overview and concepts, guidelines for the design and implementation of network security, and reference networking scenarios to securing the communication between networks using security gateways, VPNs, and wireless IP network access.

The training course is followed by the certification exam. If you pass, you can apply for a "PECB Certified ISO/IEC 27033 Lead Network Security Manager" credential, which demonstrates your ability and competence to manage, operate, and use network security controls in information system networks.

Who should attend?

➤ Network security and information security professionals seeking to manage network security
➤ Managers or consultants seeking to master network security best practices
➤ Individuals involved in the planning and implementation of the architectural aspects of network security
➤ Technical experts seeking to enhance their network security knowledge
➤ Network security expert advisors

Course agenda

Duration: 5 days

Day 1	Introduction to ISO/IEC 27033 series of standards and initiation of network security implementation
Day 2	Network security team, policy, risk management, and documentation management
Day 3	Internet access services, network segmentation, securing network communications using security gateways, VPNs, and wireless IP network access
Day 4	Network security testing, incident management, monitoring, and continual improvement
Day 5	Certification Exam

Learning objectives

➤ Gain a comprehensive understanding of the concepts, approaches, methods, and techniques of the implementation and effective management of network security

➤ Acknowledge the correlation between the ISO/IEC 27033 series of standards and other standards and regulatory frameworks

➤ Interpret the guidelines of ISO/IEC 27033 series of standards in the specific context of an organization

➤ Develop the necessary knowledge and competence to support an organization in effectively planning, implementing, managing, monitoring, and maintaining network security

➤ Acquire the practical knowledge to advise an organization in managing network security by following best practices

Examination

Duration: 3 hours

The "PECB Certified ISO/IEC 27033 Lead Network Security Manager" exam meets the requirements of the PECB Examination and Certification Program (ECP). It covers the following competency domains:

Domain 1 │ Fundamental principles and concepts of network security

Domain 2 │ Network security planning

**Domain 3** │ Network security policy and documentation management

Domain 4 │ Securing network communications based on ISO/IEC 27033 series of standards and best practices

Domain 5 │ Network security competence, training, awareness, and team

Domain 6 │ Network security incident management and business continuity

Domain 7 │ Network security testing, monitoring, and continual improvement

For specific information about the exam type, languages available, and other details, please visit the List of PECB Exams and Exam Rules and Policies.
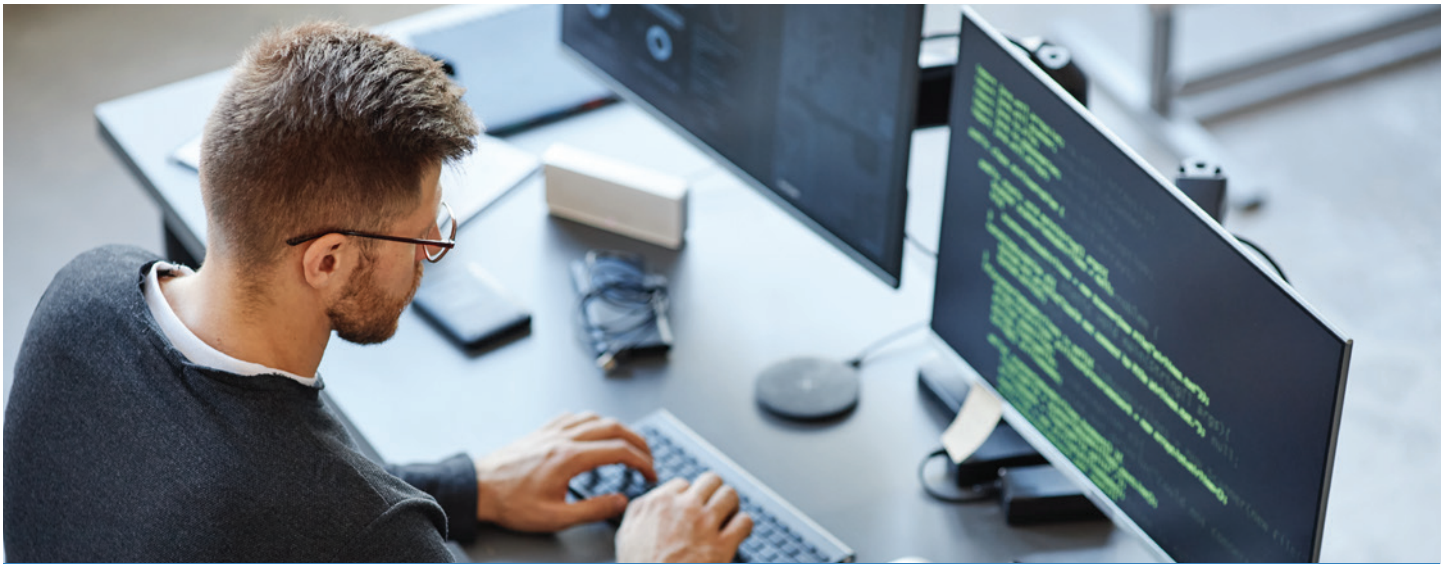
Certification

After successfully passing the exam, you can apply for one of the credentials below. You will receive the certificate once you comply with all the relevant requirements.

For more information about ISO/IEC 27033 Lead Network Security certifications and the PECB certification process, please refer to the Certification Rules and Policies.

The requirements for PECB ISO/IEC 27033 Lead Network Security Manager certifications are as :

Credential	Exam	Professional experience	NSMS project experience	Other requirements
PECB Certified ISO/IEC 27033 Provisional Network Security Manager	PECB Certified ISO/IEC 27033 Lead Network Security Manager exam, or equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27033 Network Security Manager	PECB Certified ISO/IEC 27033 Lead Network Security Manager exam, or equivalent	Two years (one in network security)	200 hours	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27033 Lead Network Security Manager	PECB Certified ISO/IEC 27033 Lead Network Security Manager exam, or equivalent	Five years (two in network security)	300 hours	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27033 Senior Lead Network Security Manager	PECB Certified ISO/IEC 27033 Lead Network Security Manager exam, or equivalent	Ten years (seven in network security)	1.000 hours	Signing the PECB Code of Ethics

General information

➤ Certification and examination fees are included in the price of the training course

➤ Participants will be provided with the training course material containing over 450 pages of explanatory information, examples, best practices, exercises, and quizzes.

➤ An attestation of course completion worth 31 CPD (Continuing Professional Development) credits will be issued to the participants who have attended the training course.

➤ In case you fail the exam, you are eligible to retake the exam within a 12-month period from the date the coupon code is received.