

ISO/IEC 27033 Lead Network Security Course

Course Duration: 40 Hrs.

Course Code: ISO27033-LNS

Course Overview

The ISO/IEC 27033 Lead Network Security Course is designed to provide participants with advanced knowledge and skills to design, implement, manage, and evaluate network security solutions in alignment with the ISO/IEC 27033 standard. This course focuses on network security architecture, risk assessment, and the application of best practices to protect critical assets and ensure secure communication across complex network environments.

What you'll learn?

In this course, you will learn how to apply the principles of ISO/IEC 27033 to secure network architecture, evaluate risks, and select appropriate controls to safeguard information assets. You will gain expertise in managing network security projects, leading teams, and ensuring compliance with international standards. Additionally, you will develop practical skills to design secure networks, address vulnerabilities, and maintain resilience against emerging cyber threats.

Target Audience

This course is intended for network security managers, IT security professionals, information security consultants, risk managers, and individuals responsible for the design and management of secure networks. It is also valuable for professionals seeking to become certified as network security specialists under the ISO/IEC 27033 framework.

Pre-Requisites

Participants are expected to have prior knowledge of basic networking concepts, cybersecurity principles, and information security management. Previous training or experience with ISO/IEC 27001 or equivalent information security standards will be beneficial for fully understanding the course content.

Course Content

Module 1: Introduction to ISO/IEC 27033 and its relevance in network security

Module 2: Principles of network security design and architecture

Module 3: Risk assessment and threat analysis in network environments

Module 4: Implementing network security controls and countermeasures

Module 5: Secure communication, remote access, and cloud-based networks

Module 6: Monitoring, auditing, and evaluating network security effectiveness

Module 7: Leadership skills for managing network security projects

Module 8: Best practices for continuous improvement and compliance