

ABB ABILITY™ CYBER SECURITY SERVICES

Workshop "Information Security"

Protecting information efficiently



The value of information is often underestimated in companies. The introduction of essential processes as well as the preparation of legally required documentation for an Information Security Management System (ISMS) according to ISO/IEC 27001 is the basis for adequate protection of information.



Objectives

The participant knows the regulatory framework and understands the objectives and content of ISO/IEC 27001. In addition, the participant knows other important standards depending on the industry.

The participant can introduce and improve an Information Security Management System. The participant is able to protect sensitive data and important know-how effectively.

Participant profile

The workshop is particularly suitable for professionals who are concerned with information security and want to introduce and improve an Information Security Management System.

Prerequistes

The workshop doesn't require any specific expertise from the participant.

Duration

The workshop takes place on two consecutive days.

Topics

- Regulatory framework (e.g. NERC CIP, NIS Directive, IT Security Acts, GDPR)
- Current threats to industrial control systems
- Fundamentals of information security and ISO/IEC 27000 series
- Information Security Management System according to ISO/IEC 27001
- Approach for the successful implementation and certification of an ISMS
- Information security risk management according to ISO/IEC 27005
- Protective measures according to ISO/IEC 27001 and implementation instructions according to ISO/IEC 27002 and 27019
- Required documents and evidences for an efficient ISMS
- Capture and evaluation of the implemented or planned measures
- Development of recommendations for action to improve information security

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