Risk management based on CSN/ISO/IEC 27005

Course code: GOC241

Two-days course introduces terminology and principles in identifying and evaluating assets, vulnerabilities and threats on information security and the resulting risks on business continuity of corporations as well as government agencies.

Assumed entry knowledge

General overview of the possibilities of information technology and threats to information security

Course outline

Security requirements in general

Concepts of confidentiality (confidentiality), integrity (integrity), availability (availability). More complex terms such as non-repudiation, privacy, safety, authenticity, reputation

Concepts of business continuity and disaster recovery

The relationship of information security to BCP and DR

Terms asset, valuation, vulnerability, threat, risk

Roles of workers such as asset owner, risk owner

Risk assessment in general

Relationship threat - risk

Asset management

Risk assessment methodologies according to ISO 27005

Examples of vulnerabilities in information technology

Examples of threats in information technology

Examples of building a risk analysis on threats to information technology

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