

# Risk Management

Emil Simion

# Agenda

- Basic of risk management
- The process of risk management
- Example

# Basic of risk management

- Risk management process
- Risk assessment
- Key Risk Concept
- Application of risk assessments

# The process

- Preparing for risk assessment
- Conduct assessment:
  - Identify threat sources and events
  - Identify Vulnerabilities and Predisposing Conditions
  - Determine Likelihood of Occurrence
  - Determine Magnitude of Impact
  - Determine Risk
- Communicate results
- Maintain assessment

# Example of risk assessment reports

# References

- NIST 800-30R1, *Guide for Conducting Risk Assessments*.