ISO/IEC 27005 Information Security Risk Management

Course Outline

Day 1: Introduction to ISO 27005 and Risk Management Program Implementation

- Course objectives and structure
- Standard and regulatory framework
- Concepts and definitions of risk
- Implementing a risk management program
- Context establishment

Day 2: Risk Identification, Evaluation, and Treatment

- Risk Identification
- Risk Analysis
- Risk Evaluation
- Risk Assessment with a quantitative method
- Risk Treatment

Day 3: Information Security Risk Management Activities

- Information security risk acceptance
- Information security risk communication and consultation
- Information security risk monitoring and review

Day 4: Risk Assessment Methodologies

- OCTAVE Method
- MEHARI Method
- EBIOS Method
- Harmonized Threat and Risk Assessment (TRA) Method
- Applying for certification and closing the training

Day 5: Certification Exam