

Lead Cloud Security Manager

Course Outline

Day 1: Introduction to ISO/IEC 27017 and ISO/IEC 27018, and the initiation of a cloud security program

- Training course objectives and structure
- Standards and regulatory frameworks
- Fundamental cloud computing concepts and principles
- Understanding the organization's cloud computing architecture
- Information security roles and responsibilities related to cloud computing
- Information security policy for cloud computing

Day 2: Cloud computing security risk management and cloud-specific controls

- Cloud computing security risk management
- Selection and design of cloud-specific controls
- Implementation of cloud-specific controls (part 1)

Day 3: Documented information management and cloud security awareness and training

- Implementation of cloud-specific controls (part 2)
- Documented information management in the cloud
- Cloud security awareness and training

Day 4: Cloud security incident management, testing, monitoring, and continual improvement

- Cloud security incident management
- Cloud security testing
- Monitoring, measurement, analysis, and evaluation
- Continual improvement
- Closing of the training course

Day 5: Certification Exam