GAQM®
Global Association for Quality Management

ISO/IEC 27001:2022 - Certified Lead Auditor

Course Outline

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About ISO/IEC 27001:2022 - Certified Lead Auditor

With ISO 27001 : 2022 Information Security Management Systems - Certified Lead Auditor certification you can demonstrate to existing and potential customers, suppliers and shareholders the integrity of your data and systems and your commitment to information security. It can also lead to new business opportunities with security-conscious customers; it can improve employee ethics and strengthen the notion of confidentiality throughout the workplace. It also allows you to enforce information security and reduce the possible risk of fraud, information loss and disclosure.

Module 1 - Foundation

Introduction to Cyber Security
Seveity of Security Breaches
Hacker Tools
Sources of Transmission
Regulatory Challenges
Vulnerable Businesses
Cost of Cyber Attacks
System Threat and Vulnerability
Fundamental Access Controls
Assurance Authentication
Functionally Base Measure
CIA Model
Control Objective
Information Security
NIST standard introduction
Cyber Security Framework
Improving Cyber Security Programming
Designing IT Governance
ISO Management needs

Module 2 - ISMS Requirements

Context
Needs and Expectations
Scope of ISMS
Leadership and Commitment
Leadership
Information Security Policy
Organizational Roles
General Aspects
Information Security Risk Assesment
Competance ISMS
Awareness ISMS
Communication Sources
Information Risk Security Assessment
Operation of ISMS
Operation Control and Planning
Monitoring measurement analysis
Management Review
Corrective and Improvement

Module 3 - Information Security Operations Controls

Information Security Controls
ISO 27001 Operation Controls
Information Security Policies
Policies for Information Security
Information Security in Project Management
Internal Organization
Organization of Information Security
Human Resource Security
Disciplinary Process
Infomrmation Security Awareness
Management Responsibilities
Asset Management
Information Classification
Handling Assets
Labeling of Information
Media Handling
Management Removable Media
Access Controls
User Access Management
User Registration
Information Security Policies

Module 4 - Information Security Operations Controls

Access Control Programme
Password Management System
System and Application Access
Cryptography
Policy on Use of Cryptography
Delivery and Loading Areas
Physical Entry Controls
Protecting against External
Securing Offices
Working in Secure Areas
Equipment Siting and Proctection
Cabling Security
Equipment Maintenance
Security of Equipment
Supporting Utilities
Operating Security
Capacity Management
Logging and Monitoring
Protection of Log Information
Control of Operational Software
Physical Security Perimeter
Working in Secure Areas
Delivery Loading Areas
Clear Desk Policy
Equipment Maintenance
Restriction on Software Installation
Unattended User Equipment
Information Audit Controls
Communications Security
Segregation in Networks
Information Tester