

Governance, Risk and Compliance Certification



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Online Course



Governance, Risk and Compliance Certification

Course Modules

Security and Privacy Governance, Risk Management and Compliance

- 1. Knowledge in security and privacy governance, risk management**
 - Principles of governance, risk management, and compliance
 - Risk mngmt & compliance frameworks using national & intrnatnl
 - System Development Life Cycle (SDLC) (development, testing..)
 - Information lifecycle for each data type processed, stored
 - Confidentiality, integrity, availability, non-repudiation, and privacy
 - System assets and boundary descriptions
 - Security and privacy controls and requirements
 - Roles and responsibilities for compliance activities and associated
- 2. Demonstrate knowledge in security and privacy governance , risk management and compliance program processes**
 - Establishment of compliance progrm for the applicable framework



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3. Knowledge of compliance frameworks, regulations, privacy, and security requirements

- Familiarity with compliance frameworks (International Organization for Standardization)
- Familiarity with other national & international laws & requirements

Scope of the System

2.1 - Describe the system

- System name and scope documented
- System purpose and functionality

2.2 - Determine security compliance required

- Information types processed, stored, or transmitted
- Security objectives outlined for each information type
- Risk impact level determined for system based on the selected framework



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Section and Approval of Framework, security and Privacy Controls

Identify and document baseline and inherited controls

4. Select and tailor controls

- Determination of applicable baseline and/or inherited controls
- Determination of appropriate control enhancements
- Specific data handling/marking requirements identified
- Control selection documentation
- Continued compliance strategy (e.g., continuous monitoring)
- Control allocation and stakeholder agreement

Implementation of Security and Privacy Controls

5. Develop implementation strategy (e.g., resourcing, funding)

- Control implementation aligned with organizational expectations
- Identification of ctrl types (e.g., managemnt, technical, common)
- Frequency established for compliance docmt reviews and traing

6. Implement selected controls

- Control implementatn consistent with compliance requirements
- Compensating or alternate security controls implemented



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7. Document control implementation

- Residual security risk or planned implementations documented
- Implmtd ctrls documtd consistnt with the organizatn's purpose

Assessment / Audit of Security and Privacy Controls

8. Prepare for assessment/audit

- Stakeholder roles and responsibilities established
- Objectives, scope, resources, schedule, deliverables, and logistics
- Assets, methods, and level of effort scoped
- Evidence for demonstration of compliance audited
- Assessment/audit plan finalized

9. Conduct assessment/audit

- Compliance capabilities verified using appropriate assessment
- Evidence verified and validated

10. Prepare the initial assessment/audit report

- Risks identified during the assessment/audit provided
- Risk mitigation summaries outlined
- Preliminary findings recorded



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- 11. Review initial assessment/audit report & plan risk response actions**
 - Risk response assigned (avoid, accept, share, mitigate, transfer)
 - Risk response collaborated with stakeholders
 - Non-compliant findings with newly applied corrective actions
- 12. Develop final assessment/audit report**
 - Final compliance documented (e.g., compliant, non-compliant)
 - Recommendations documented when appropriate
 - Assessment report finalized
- 13. Develop risk response plan**
 - Residual risks and deficiencies identified
 - Risk prioritized
 - Required resources identified (e.g., financial, personnel, & technical)

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System Compliance

- 14. Review and submit security/privacy documents**
 - Security and privacy documents required to support a compliance



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15. Determine system risk posture

- System risk acceptance criteria
- Residual risk determination
- Stakeholder concurrence for risk treatment options
- Residual risks defined in formal documentation

16. Document system compliance

- Formal notification of compliance decision
- Formal notification shared with stakeholders

Compliance Maintenance

17. Perform system change management

- Changes weigh the impact to organizational risk, operations & compliance
- Proposed changes documented and approved by authorized personnel
- Deploy to the environment (e.g., test, development, production)
- Changes to the system tracked and compliance enforced



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18. Perform ongoing compliance activities based on requirements

- Frequency established for ongoing compliance activities review
- System and assets monitored (e.g., physical and logical assets)
- Incident response and contingency activities performed
- Security updates performed and risks remediated/tracked
- Evidence collected, testing performed, documentation updated
- Awareness and training performed, documented, and retained
- Revising monitoring strategies based on updates to legal, regulatory

19. Engage in audits activities based on compliance requirements

- Required testing and vulnerability scanning performed
- Personnel interviews conducted
- Documentation reviewed and updated

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20. Decommission system when applicable

- Requirements for system decommissioning reviewed with stakeholders
- System removed from operations and decommissioned
- Documentation of the decommissioned system retained & shared

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