

AI Cyber Risk and Operational Resilience for Leaders Course

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Overview

AI Cyber Risk and Operational Resilience for Leaders Course is a one-week foundation course for non-technical executives, business leaders, functional managers, risk owners, operations leaders, and board support teams, who leave with an AI, Cyber Risk, and Operational Resilience Oversight Pack. Participants connect AI and cyber exposure to critical operations, disruption tolerance, dependencies, incident decisions, continuity priorities, exercises, metrics, and board reporting. Agile Leaders Training Center provides training in leadership oversight of AI cyber risk and operational resilience.

Who Should Attend

- Executives responsible for enterprise risk and strategic oversight
- Business leaders responsible for critical services and outcomes
- Functional managers responsible for operational dependencies and controls
- Risk owners responsible for appetite, tolerance, and escalation
- Operations leaders responsible for disruption and recovery priorities
- Board support teams responsible for oversight information and reporting

The course assumes participants oversee business risks, services, or decisions and leaves out security engineering, technical control configuration, incident-response practitioner tasks, penetration testing, and continuity certification.

Departments and Industries

The course supports non-technical leadership oversight of cyber risk and operational resilience across organizations.

- Executive management and board support functions
- Enterprise risk and operational-resilience teams
- Business operations and continuity functions
- Financial, healthcare, and professional service organizations
- Energy, manufacturing, and infrastructure organizations
- Government, education, and nonprofit organizations

Learning Objectives

By the end of this course, participants will be able to:

- Apply enterprise-risk framing to AI and cyber exposure
- Analyze critical operations, dependencies, and disruption tolerance
- Build leadership questions and incident decision rights
- Evaluate third-party, continuity, and recovery priorities
- Use exercises, metrics, and reporting for oversight
- Build an AI, Cyber Risk, and Operational Resilience Oversight Pack

Course Agenda

Day 1: Business Exposure and Governance

- AI and Cyber Business-Exposure Map
- Enterprise Risk and Reputation Impact Canvas
- Risk Appetite and Cyber Tolerance Statement
- Leadership Role and Decision-Rights Matrix
- Governance Question and Evidence Checklist

Day 2: Critical Operations and Dependencies

- Critical Operation and Service Inventory
- Process, Technology, Data, and People Dependency Map
- Third-Party and Concentration Risk Register
- Disruption Impact and Tolerance Table
- Control and Resilience Capability Profile

Day 3: Scenarios and Incident Decisions

- AI and Cyber Threat Scenario Library
- Severe-but-Plausible Disruption Exercise
- Incident Classification and Escalation Matrix
- Crisis Decision and Communication Protocol
- Customer, Stakeholder, and Service Priority Sheet

Day 4: Continuity, Recovery, and Testing

- Business Continuity Priority Map
- Technology and Service Recovery Sequence
- Third-Party Continuity Assurance Checklist
- Resilience Exercise and Test Plan
- Lessons-Learned and Remediation Register

Day 5: Leadership Oversight Practice

- Suggested Exercise: Map Critical Operations and Dependencies
- Suggested Exercise: Set Disruption Tolerance and Decision Rights
- Suggested Exercise: Lead a Cyber Disruption Scenario
- Suggested Exercise: Design Metrics and Board Reporting
- Capstone Exercise: AI, Cyber Risk, and Operational Resilience Oversight Pack

Practical Exercises

The course uses suggested activities that turn technical risk information into leadership decisions and resilience oversight.

- Suggested activity: map AI and cyber exposure, enterprise effects, risk appetite, roles, questions, and required evidence
- Suggested activity: identify critical operations, internal and external dependencies, concentration risk, and disruption tolerance
- Suggested activity: run a severe-but-plausible scenario and record escalation, decision, communication, continuity, and recovery priorities
- Suggested activity: define exercises, metrics, deficiencies, remediation owners, and board reporting

FAQs

Who suits AI cyber risk and operational-resilience leadership training?

AI cyber risk and operational-resilience training suits non-technical executives, business managers, risk owners, operations leaders, and board support teams. It assumes oversight responsibility and requires no cybersecurity engineering.

How does cyber-risk leadership training differ from technical cybersecurity training?

Cyber-risk leadership training focuses on business exposure, appetite, critical operations, dependencies, decisions, continuity, metrics, and oversight. Technical cybersecurity training focuses on architecture, tools, configurations, testing, detection, and response execution.

What are critical operations in operational resilience?

Critical operations are services whose disruption could cause material harm to customers, stakeholders, the organization, or its obligations. Leaders define them, map their dependencies, and set tolerances and recovery priorities.

What should leaders decide during an AI or cyber incident?

Leaders decide escalation, service priorities, tolerance use, customer and stakeholder communication, resource allocation, third-party action, continuity measures, recovery tradeoffs, and acceptance of residual business risk.

What belongs in an AI, Cyber Risk, and Operational Resilience Oversight Pack?

The pack includes exposures, critical operations, dependencies, risk appetite, disruption tolerances, scenarios, decision rights, continuity and recovery priorities, third-party risks, exercises, metrics, deficiencies, remediation, and board reporting.

Conclusion

Participants take back an AI, Cyber Risk, and Operational Resilience Oversight Pack connecting exposure, critical operations, incidents, continuity, and reporting. The pack makes risk appetite, disruption tolerance, dependencies, decisions, recovery priorities, and remediation visible to leaders. It supports informed oversight before, during, and after operational disruption.

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