



Online | Self-Paced

The Industry's First AI Risk Management Program



What's in it for you?

- ✦ Examine the NIST AI Risk Management Framework (RMF)
- ✦ Review valued AI resources for risk management including ISO 23894 and ISO 42001
- ✦ Understand EU AI Act requirements and risk classifications
- ✦ Step through a sample AI risk management policy
- ✦ Identify AI cyber defense controls
- ✦ Determine key phases for an enterprise AI risk assessments



Takeaways

AI NIST RMF
Policy Template

AI Cyber
Infographic

AI Cyber
Training
Certificate

Course Outline

Module 1

Introduction

- ✘ State of AI risks
- ✘ AI accountability framework
- ✘ AI risk management
- ✘ AI systems lifecycle & characteristics
- ✘ AI RMF profiles
- ✘ AI RMF resources

Module 2

NIST AI RMF 100-1

- ✘ AI RMF core
- ✘ Govern function
- ✘ Map function
- ✘ Measure function
- ✘ Manage function

Module 3

NIST AI RMF 100-2

- ✘ Adversarial Machine Learning (AML) fast facts
- ✘ Predictive AI taxonomy
 - › Evasion attacks
 - › Poisoning attacks
 - › Privacy attacks
- ✘ Generative AI Taxonomy
 - › AI supply chain attacks
 - › Direct & indirect prompt injection attacks
- ✘ AML challenges

Module 4

ISO 23894

- ✘ Scope & guidance
- ✘ AI risk management principles
- ✘ Framework
 - › Leadership
 - › Design & implementation
 - › Evaluation & improvement

- ✘ Risk management processes
 - › Communication
 - › Risk assessment & treatment
 - › Review & report
- ✘ AI system lifecycle

Module 5

ISO 42001

- ✘ AI management system scope
- ✘ ISO 42001 requirements
- ✘ Organization & leadership
- ✘ Planning & support
- ✘ Operation, evaluation & improvement
- ✘ Control objectives and controls
- ✘ Potential AI risk sources

Module 6

European Union AI Act

- ✘ EU AI act goals
- ✘ Risk-based approach
- ✘ Governance

Module 7

Getting Started

- ✘ AI risk program components
- ✘ AI defense methodology
- ✘ AI system protection
- ✘ Resilient cyber supply chain
- ✘ AI RMF policy
- ✘ AI NIST risk assessment

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