



Executive Introduction to RSAIF

A Primer on Responsible and Secure Al



Exam Blueprint

Number of Questions

50

Passing Score

35/50 or 70%

Duration

90 Minutes

Format

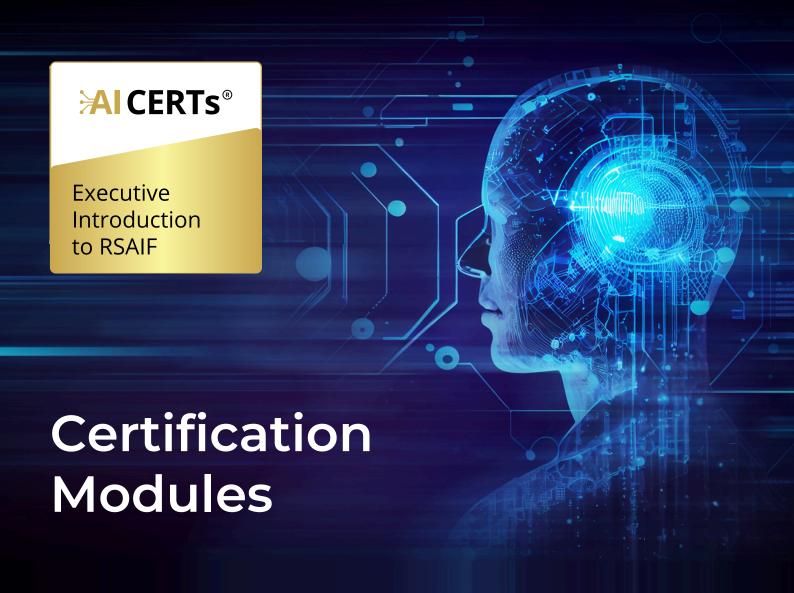
Online via Al Proctoring platform

Question Type

Multiple Choice/Multiple Response

Exam Overview

Module	Weight
Al Security Frameworks: Safeguarding Al Systems Across Industries	10%
Simplifying Al Governance	12%
The Executive's Role in Al Security	12%
Red Flags to Watch	11%
Success Stories & Failures	11%
Understanding the RSAIF MOSAIC Framework	11%
Governance, Oversight, and Compliance	11%
Identifying AI Risks and Red Flags	11%
Learning from Real-World Success and Failures	11%
	100%



Al Security Frameworks: Safeguarding Al Systems Across Industries

1.1 Introduction

1.2 Case Study

1.3 The Rise of AI Security Frameworks 1.4 Real-World Case Studies and Applications 1.5 Recent Al Security Incidents and Trends (2023–2025) 1.6 Conclusion and Future Outlook Module 2 Simplifying AI Governance 2.1 What is Al Governance 2.2 The need for Ethical AI 2.3 RSAIF MOSAIC Governance Domain Governance Fails Without 2.4 Why Al RSAIF: A **Comprehensive Analysis** 2.5 Interactive Activity: Mini Case Study Discussion

The Executive's Role in Al Security

- 3.1 Introduction: The Executive's Role in AI Security
- 3.2 Top Down Leadership
- 2.3 RSAIF MOSAIC Governance Domain
- 3.3 RSAIF's Leadership and Oversight Functions: A Precise Overview
- 3.4 Interactive Activity

Module 4

Red Flags to Watch

- 4.1 Common Red Flags in Al Projects
- 4.2 Indicators of Poor Governance in Al Projects: Missing Ownership or Change Logs

4.4 Interactive Activity: Risk Identification Exercise – RSAIF Governance

Module 5

Success Stories & Failures

5.1 Success Stories: Discuss real-world examples of Al projects with strong governance and ethical design.

5.2 Failures in Al: Lack of Oversight and Governance

5.3RSAIF's Outcome-Based Approach

5.4 Interactive Activity: RSAIF Maturity Assessment Interactive Walkthrough

Understanding the RSAIF MOSAIC Framework

6.1 RSAIF MOSAIC Framework

6.2 RSAIF's Integrated Controls: Application to Real-World AI Systems

Use Case 6.1: Adversarial Robustness in Facial Recognition

Use Case 6.2: Continuous Monitoring in Financial Fraud Detection

Use Case 6.3: Data Minimization in Al-Powered E-Commerce

Use Case 6.4: Informed User Consent in Mobile Applications

Use Case 6.5: Managing Third-Party Risks in Retail AI Systems

Use Case 6.6: Risk Mitigation in Al-Powered Financial Trading

Use Case 6.7: Stakeholder Engagement in Smart City Al

Use Case 6.8: Regulatory Compliance in Financial AI Systems

Governance, Oversight, and Compliance

7.1	RSA	IF-N	JOSA	IC	Framew	ork/
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7.2 Self-Assessment: RSAIF Maturity Assessment Toolkit

7.3 Leveraging Assessment Results for Executive Decisions

Case Study 7.1: Healthcare AI – Enhancing Diagnostics

Case Study 7.2: Finance – AI for Credit Scoring

Case Study 7.3: Autonomous Vehicles – Securing AI Systems

Case Study 7.4: Retail – AI for Personalized Shopping

Case Study 7.5: Public Safety – AI in Surveillance Systems

Identifying AI Risks and Red Flags

8.1 Spotting Red Flags

8.2 Practical Application: Identifying Red Flags in an Al Project Case Study Based on RSAIF Controls

Case Study 8.1: Al-Driven Credit Scoring System at FinServe Bank

8.3 Creating an AI Risk Register

Case Study 8.2: Al-Driven Recruitment Tool

Case Study 8.3: Al-Powered Marketing Campaign Optimization (Non-Financial Use Case)

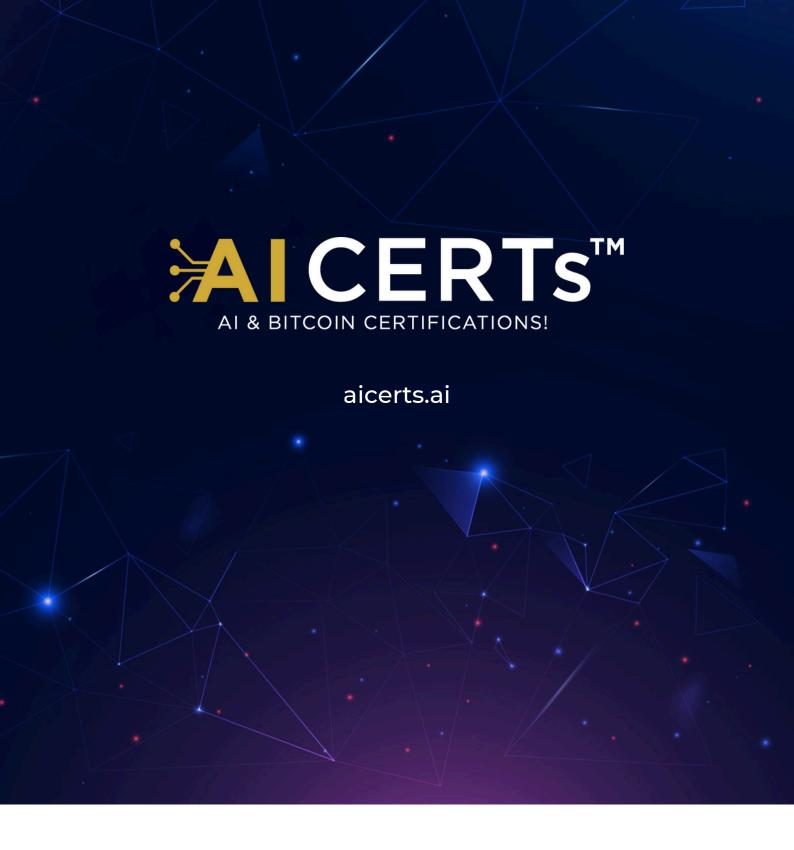
Learning from Real-World Success and Failures

9.1 In-Depth Case Studies: Examine Successful and Failed Al Projects, with a Focus on Compliance and Al Governance Lessons

Case Study 9.1: Successful Al Projects – Compliance and Governance Excellence

9.2 Personal Action Plan: Al Governance Aligned with RSAIF-MOSAIC

9.3 Completion & Next Steps



Contact

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