

Executive Introduction to **RSAIF**

A Primer on Responsible and Secure AI



Exam Blueprint

Number
of Questions

50

Passing
Score

35/50 or 70%

Duration

90 Minutes

Format

**Online via AI
Proctoring platform**

Question Type

**Multiple Choice/Multiple
Response**

Exam Overview

Module	Weight
AI Security Frameworks: Safeguarding AI Systems Across Industries	10%
Simplifying AI Governance	12%
The Executive’s Role in AI 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%



Executive
Introduction
to RSAIF

Certification Modules

Module 1

AI Security Frameworks: Safeguarding AI 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 AI Security Incidents and Trends (2023–2025)

1.6 Conclusion and Future Outlook

Module 2

Simplifying AI Governance

2.1 What is AI Governance

2.2 The need for Ethical AI

2.3 RSAIF MOSAIC Governance Domain

2.4 Why AI Governance Fails Without RSAIF: A Comprehensive Analysis

2.5 Interactive Activity: Mini Case Study Discussion

Module 3

The Executive's Role in AI 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 AI Projects

4.2 Indicators of Poor Governance in AI 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 AI projects with strong governance and ethical design.

5.2 Failures in AI: Lack of Oversight and Governance

5.3 RSAIF's Outcome-Based Approach

5.4 Interactive Activity: RSAIF Maturity Assessment
Interactive Walkthrough

Module 6

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 AI-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 AI-Powered Financial Trading

Use Case 6.7: Stakeholder Engagement in Smart City AI

Use Case 6.8: Regulatory Compliance in Financial AI Systems

Module 7

Governance, Oversight, and Compliance

7.1 RSAIF-MOSAIC Framework

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

Module 8

Identifying AI Risks and Red Flags

8.1 Spotting Red Flags

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

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

8.3 Creating an AI Risk Register

Case Study 8.2: AI-Driven Recruitment Tool

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

Module 9

Learning from Real-World Success and Failures

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

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

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

9.3 Completion & Next Steps



AI & BITCOIN CERTIFICATIONS!

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