

Quiz ISACA - AAISM - Updated Reliable ISACA Advanced in AI Security Management (AAISM) Exam Test Sims



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Do you want to have a new change about your life? Do you want to get more respects from other people? Do you long to become a powerful people? If your answer is yes, it is high time for you to use the AAISM question torrent from our company. As the saying goes, opportunities for those who are prepared. If you have made up your mind to get respect and power, the first step you need to do is to get the AAISM Certification, because the certification is a reflection of your ability. If you have the AAISM certification, it will be easier for you to get respect and power. Our company happened to be designing the AAISM exam question.

ISACA AAISM Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• AI Governance and Program Management: This section of the exam measures the abilities of AI Security Governance Professionals and focuses on advising stakeholders in implementing AI security through governance frameworks, policy creation, data lifecycle management, program development, and incident response protocols.
Topic 2	<ul style="list-style-type: none">• AI Risk Management: This section of the exam measures the skills of AI Risk Managers and covers assessing enterprise threats, vulnerabilities, and supply chain risk associated with AI adoption, including risk treatment plans and vendor oversight.
Topic 3	<ul style="list-style-type: none">• AI Technologies and Controls: This section of the exam measures the expertise of AI Security Architects and assesses knowledge in designing secure AI architecture and controls. It addresses privacy, ethical, and trust concerns, data management controls, monitoring mechanisms, and security control implementation tailored to AI systems.

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ISACA Advanced in AI Security Management (AAISM) Exam Sample Questions (Q200-Q205):

NEW QUESTION # 200

Which of the following would BEST ensure a proper business continuity plan (BCP) is in place for an AI solution?

- A. Enhancing monitoring and detection of model failures and anomalies
- **B. Testing the AI infrastructure failover mechanisms**
- C. Increasing the detail of AI solution backup and restoration processes
- D. Implementing access controls to protect the AI system from unauthorized use

Answer: B

Explanation:

Effective AI BCP requires validation through exercises and controlled failover tests to prove recovery objectives can be met in practice. Merely documenting backups (Option D), hardening access (Option B), or improving monitoring (Option A) does not confirm that the AI stack—data pipelines, feature stores, model registries, inference services, and dependent infrastructure—can actually fail over and recover within RTO

/RPO. AAISM prescribes periodic BCP/DR testing (including model artifact restoration, configuration reconstitution, dependency failover, and data pipeline continuity) to verify readiness and identify gaps before real incidents.

References: AI Security Management (AAISM) Body of Knowledge: Business Continuity & Disaster Recovery for AI; Validation and Exercising of Continuity Plans; RTO/RPO for Models, Data, and Pipelines.

AAISM Study Guide: Operational Resilience for AI Systems; BCP/DR Test Scenarios (model registry, feature store, pipeline recovery); Continuity Metrics and Evidence of Readiness.

NEW QUESTION # 201

When evaluating a new AI tool for intrusion prevention, which is MOST important to ensure fit within the existing program architecture?

- **A. Confirm tool capabilities align with control objectives**
- B. Prioritize real-time anomaly detection
- C. Ensure automated response orchestration
- D. Select a tool that integrates with the SIEM

Answer: A

Explanation:

AAISM stresses that AI tools must align with the organization's existing control objectives and governance requirements, ensuring consistency with risk management, detection philosophy, and operational processes.

Integration with SIEM (D) is important but secondary. Anomaly detection (B) is a feature, not an architectural requirement.

Automated orchestration (A) is optional.

References: AAISM Study Guide - AI Security Architecture & Control Alignment.

NEW QUESTION # 202

Which of the following is the MOST likely cause of model drift?

- A. Perfect knowledge

- B. Data poisoning
- C. Membership inference
- D. Model stealing

Answer: B

Explanation:

Model drift occurs when the statistical properties of input data and/or the relationship between features and outcomes change over time, causing degraded model performance. The AAISM guidance classifies data-centric causes (distribution shift, concept drift, and contamination) as the primary drivers and highlights that malicious contamination of training or incremental learning data (data poisoning) is a direct, high-likelihood driver of observable drift in production because it changes the effective data-generating process the model learns from. In contrast:

* Perfect knowledge is an attacker capability descriptor, not a drift cause.

* Membership inference targets privacy of the training set and does not inherently shift data distributions.

* Model stealing targets IP/confidentiality; it does not change the victim model's data distribution or decision boundary in situ.

References: * AI Security Management™ (AAISM) Body of Knowledge: Model Risk & Drift; Data Integrity Risks; Adversarial ML-Poisoning vs. Evasion* AAISM Study Guide: Production Monitoring & Drift Management; Risk Scenarios-Data Poisoning Impacts and Controls* AAISM Mapping to Standards:

Lifecycle Risk Treatment-Robustness to Data Contamination; Continuous Monitoring and Feedback

NEW QUESTION # 203

Which of the following is the BEST way to reduce the risk of misuse of an AI agent that has access to critical data and systems?

- A. Limit human review of AI decisions
- B. Allow users to configure the agent for productivity
- C. Validate agent compliance with output restrictions
- D. Prohibit users from manipulating agent behavior

Answer: C

Explanation:

AAISM frameworks highlight output-based controls, including output filtering, restriction validation, and policy-aligned guardrails as primary defenses for AI agents with high privileges. Ensuring the agent does not output unauthorized instructions or sensitive data directly mitigates misuse.

Allowing user configuration (B) increases risk. Prohibiting manipulation entirely (C) is impractical. Reducing human oversight (D) increases system abuse potential.

References: AAISM Study Guide - AI Agents, Output Controls, and Guardrails.

NEW QUESTION # 204

When evaluating a third-party AI service provider, which master services agreement (MSA) provision is MOST critical for managing security risk?

- A. Prohibiting the use of customer data for model training
- B. Guaranteeing unlimited model retraining requests
- C. Restricting query volume thresholds
- D. Sharing real-time log information

Answer: A

Explanation:

AAISM emphasizes strong contractual restrictions on how vendors use customer data, especially prohibiting vendors from using customer inputs to train or fine-tune shared models.

This protects against:

* data leakage

* intellectual property exposure

* regulatory violations

* shadow training of external models

Log sharing (B) and query limits (D) are operational controls but do not directly prevent data misuse.

Unlimited retraining (A) has no relevance to security.

