

# AAISM New Practice Questions | Valid AAISM Exam Testking



P.S. Free & New AAISM dumps are available on Google Drive shared by Prep4SureReview: [https://drive.google.com/open?id=1d\\_SA8JAFEqGCKd\\_3KHle0zhcsrkbAOUZ](https://drive.google.com/open?id=1d_SA8JAFEqGCKd_3KHle0zhcsrkbAOUZ)

Confronting a tie-up during your review of the exam? Feeling anxious and confused to choose the perfect AAISM Latest Dumps to pass it smoothly? We understand your situation of susceptibility about the exam, and our AAISM test guide can offer timely help on your issues right here right now. Without tawdry points of knowledge to remember, our experts systematize all knowledge for your reference. You can download our free demos and get to know synoptic outline before buying.

If you are really not sure which version you like best, you can also apply for multiple trial versions of our AAISM exam questions. We want our customers to make sensible decisions and stick to them. AAISM study engine can be developed to today, and the principle of customer first is a very important factor. AAISM Training Materials really hope to stand with you, learn together and grow together.

>> AAISM New Practice Questions <<

## 100% Pass Quiz 2026 ISACA Valid AAISM: ISACA Advanced in AI Security Management (AAISM) Exam New Practice Questions

ISACA Advanced in AI Security Management (AAISM) Exam AAISM exam dumps is a surefire way to get success. Prep4SureReview has assisted a lot of professionals in passing their AAISM test. In case you don't pass the ISACA Advanced in AI Security Management (AAISM) Exam AAISM exam after using AAISM pdf questions and practice tests, you have the full right to claim your full refund. You can download and test any AAISM Exam Questions format before purchase. So don't get worried, start AAISM exam preparation and get successful.

### ISACA AAISM Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> <li>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.</li> </ul>
Topic 2	<ul style="list-style-type: none"> <li>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.</li> </ul>

Topic 3

- 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.

## ISACA Advanced in AI Security Management (AAISM) Exam Sample Questions (Q45-Q50):

### NEW QUESTION # 45

During red-team testing of an AI system used for lending decisions, which technique BEST simulates a data poisoning attack?

- A. Adding noise to output predictions
- B. Stealing model weights
- C. Corrupting training datasets to manipulate outcomes
- D. Inputting encrypted data

**Answer: C**

Explanation:

AAISM defines data poisoning as intentional manipulation of the training data to influence model behavior or outputs. Corrupting training data (D) is the exact definition of this attack type.

Noise injection (A) is model degradation testing. Model theft (B) is exfiltration. Encrypted data (C) is irrelevant.

References: AAISM Study Guide - AI Threats; Data Poisoning Attacks.

### NEW QUESTION # 46

Which of the following is the MOST important consideration when deciding how to compose an AI red team?

- A. AI use cases
- B. Time-to-market constraints
- C. Resource availability
- D. Compliance requirements

**Answer: A**

Explanation:

AAISM materials specify that the composition of an AI red team must be tailored to the organization's AI use cases. The purpose of red-teaming is to simulate realistic adversarial conditions aligned with the actual applications of AI. For example, testing a generative model requires different expertise than testing a fraud detection system. While resource availability, compliance requirements, and time-to-market pressures are practical considerations, they are secondary to aligning team expertise with use case scenarios. The most important factor is therefore the AI use cases themselves.

References:

AAISM Exam Content Outline - AI Risk Management (Red Teaming Considerations) AI Security Management Study Guide - Tailoring Adversarial Testing to Use Cases

### NEW QUESTION # 47

Which of the following is the BEST way to ensure an organization remains compliant with industry regulations when decommissioning an AI system used to record patient data?

- A. Ensure backups are tested and access controls are recorded and audited to ensure compliance
- B. Perform a post-destruction risk assessment to verify that there is no residual exposure of data
- C. Ensure the certificate of destruction is received and archived in line with data retention policies
- D. Update governance policies based on lessons learned and ensure a feedback loop exists

**Answer: C**

Explanation:

For regulated data such as patient information, AAISM requires provable data lifecycle closure at decommissioning. The authoritative evidence is a certificate of destruction (covering primary, replicas, backups, and caches) retained per the organization's

records retention policy. While testing backups and auditing access (A), updating policies (B), and doing post-destruction risk assessment (C) are valuable practices, documented destruction attestation is the primary compliance proof point that the data was disposed of in accordance with regulatory and contractual obligations.

References: AI Security Management (AAISM) Body of Knowledge - Data Lifecycle Governance; Decommissioning & Secure Disposal; Records Retention and Evidence of Destruction.

#### NEW QUESTION # 48

An aerospace manufacturing company that prioritizes accuracy and security has decided to use generative AI to enhance operations. Which of the following large language model (LLM) adoption plans BEST aligns with the company's risk appetite?

- A. Developing a private LLM to automate non-critical functions
- B. Purchasing an LLM dataset on the open market
- C. Developing a public LLM to automate critical functions
- D. Contracting LLM access from a reputable third-party provider

**Answer: A**

Explanation:

AAISM recommends aligning AI adoption with organizational risk appetite by limiting blast radius, protecting sensitive data, and staging adoption in lower-risk domains first. Building a private LLM for non-critical functions preserves data control, enables tighter governance (access control, logging, evaluation), and confines any model errors away from safety- or mission-critical operations. A public LLM for critical functions (A) is misaligned with a high-assurance posture; buying open-market datasets (B) raises provenance and licensing risk; third-party access (C) can be appropriate but still introduces vendor/visibility limits and data residency concerns that may not meet aerospace security needs.

References: AI Security Management™ (AAISM) Body of Knowledge - Risk Appetite Mapping to AI Use Cases; Criticality Segmentation; Data Control & Deployment Models. AAISM Study Guide - Phased Adoption for High-Assurance Environments; Private vs. Hosted LLM Trade-offs; Governance, Evaluation, and Containment Patterns.

#### NEW QUESTION # 49

Which of the following approaches BEST helps to reduce model bias?

- A. Utilizing a more complex model architecture
- B. Increasing the number of labels per instance
- C. Decreasing the frequency of model updates
- D. Ensuring diversity in training data sources

**Answer: D**

Explanation:

AAISM frames bias risk primarily as a data problem. The most impactful mitigation is to ensure diversity and representativeness of training data sources, thereby reducing sampling bias and improving fairness across subpopulations. More labels per instance (A) does not correct coverage gaps; reducing update cadence (B) can entrench existing bias; and higher model complexity (C) may overfit or obscure bias without addressing root causes. Diverse, representative datasets-paired with fairness testing-are the recommended first-line control.

References: AI Security Management (AAISM) Body of Knowledge - Bias Identification and Mitigation; Data Quality and Representativeness. AAISM Study Guide - Fairness Risk Controls; Dataset Curation and Coverage Analysis.

#### NEW QUESTION # 50

.....

Passing the ISACA AAISM is the primary concern. To pass the hard AAISM exam on the first try, you must invest more time, effort, and money. To pass the AAISM Exam, you must have the right ISACA Advanced in AI Security Management (AAISM) Exam AAISM Exam Dumps, which are quite hard to get online. Get it right away to begin preparing. Prep4SureReview is a reputable platform that has been providing valid, real, updated, and error-free ISACA Advanced in AI Security Management (AAISM) Exam AAISM Exam Questions.

**Valid AAISM Exam Testking:** <https://www.prep4surereview.com/AAISM-latest-braindumps.html>

