

優秀的AAISM考試證照綜述和資格考試中的領導者和可信任的ISACA ISACA Advanced in AI Security Management (AAISM) Exam



The poster features the ACE A.I. STANDARD logo at the top, with 'ACE' in large, colorful letters and 'A.I. STANDARD' in a purple box below it. The main title 'AI Capability Evaluation Standard (環球AI認證考試)' is prominently displayed in white. Below the title, four exam volumes are listed: '卷一: AI 基礎 (AI Essentials)', '卷二: 生成式 AI (Generative AI)', '卷三: AI 應用 (AI Applications)', and '卷四: AI 倫理與治理 (AI Ethics & Governance)'. A 'Details' button is located at the bottom center, and the EXTRAN AI logo and website URL 'https://extranai.com/ace/standard.php' are at the very bottom. The background is dark blue with a network of glowing nodes and lines.

此外，這些Testpdf AAISM考試題庫的部分內容現在是免費的：<https://drive.google.com/open?id=1EjeFWqaDs5hdWHAGqXp9UydhZT2oMz>

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>> AAISM考試證照綜述 <<

真實的ISACA AAISM: ISACA Advanced in AI Security Management (AAISM) Exam考試證照綜述 - 完美的Testpdf AAISM資訊

Testpdf為ISACA AAISM 認證考試準備的培訓包括ISACA AAISM認證考試的模擬測試題和當前的考試真題。在互聯網上你也可以看到幾個也提供相關的培訓的網站，但是你比較之後，你就會發現Testpdf的關於ISACA AAISM 認證考試的培訓比較有針對性，不僅品質是最高的，而且內容是最全面的。

ISACA AAISM 考試大綱:

主題	簡介
主題 1	<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.
主題 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.
主題 3	<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.

最新的 Isaca Certification AAISM 免費考試真題 (Q183-Q188):

問題 #183

Which of the following will BEST reduce data bias in machine learning (ML) algorithms?

- A. Adopting a more simplified model
- B. Securing the model training data
- C. Diversifying the model training data
- D. Utilizing unstructured data sets

答案: C

解題說明:

AAISM guidance clearly states that the most effective way to mitigate data bias is through diverse training data that fairly represents all relevant populations, scenarios, and contexts. Simplified models may reduce complexity but do not remove bias. Unstructured data sets may introduce new errors without addressing fairness. Securing training data protects confidentiality and integrity but does not resolve representational imbalance. Therefore, the best practice for reducing bias in ML is diversification of training datasets.

References:

AAISM Study Guide - AI Risk Management (Bias and Fairness in AI)

ISACA AI Security Management - Data Diversity and Representation Controls

問題 #184

Which of the following mitigation control strategies would BEST reduce the risk of introducing hidden backdoors during model fine-tuning via third-party components?

- A. Disabling runtime logs during model training
- B. Performing threat modeling and integrity checks
- C. Leveraging open-source models and packages
- D. Implementing unsupervised learning methods

答案: B

解題說明:

The most effective way to reduce the risk of hidden backdoors entering during fine-tuning via third-party components is to apply supply-chain aware threat modeling and integrity verification across data, code, models, and dependencies. This includes SBOM/MBOM review, cryptographic signing and hash verification, controlled provenance of datasets and model weights, dependency pinning, secure artifact repositories, and pre-deployment security testing (including backdoor scans and evals). Merely preferring open-source (Option B) does not guarantee integrity; learning paradigm changes (Option C) are unrelated to supply-chain risk; and disabling logs (Option D) reduces forensic visibility and increases risk.

References:

AAISM Body of Knowledge: Secure AI Supply Chain; Model Provenance, Integrity and SBOM/MBOM Controls; Pre-deployment Security Testing and Backdoor/Poisoning Evals.

AAISM Study Guide: AI Threat Modeling (Attack Surfaces in Training/Fine-tuning); Third-Party/Vendor Component Assurance; Cryptographic Integrity and Artifact Governance.

問題 #185

An organization implementing a large language model (LLM) application notices significant and unexpected cost increases due to excessive computational resource usage. Which vulnerability is MOST likely in need of mitigation?

- A. Unbounded consumption
- B. System prompt leakage
- C. Sensitive information disclosure
- D. Excessive agency

答案： A

解題說明：

AAISM highlights unbounded consumption (token/payment exhaustion, unmetered tool calls, prompt bombs) as a key LLM risk affecting cost and availability. Controls include request quotas, max tokens, rate- limits, budget guards, circuit breakers, and cost-aware routing. Excessive agency (A) relates to unsupervised actions; sensitive disclosure (B) and prompt leakage (C) are confidentiality risks, not primary drivers of runaway compute spend.

References: AI Security Management (AAISM) Body of Knowledge - LLM Risk Taxonomy (Abuse & Cost Risks); Guardrails: Rate-Limiting, Quotas, and Budget Controls; Resilience and Cost-Containment Patterns.

問題 #186

A large language model (LLM) has been manipulated to provide advice that serves an attacker's objectives. Which of the following attack types does this situation represent?

- A. Evasion attack
- B. Data poisoning
- C. Model inversion
- D. Privilege escalation

答案： A

解題說明：

AAISM categorizes the manipulation of an LLM at inference time, where crafted inputs cause outputs to serve attacker objectives, as an evasion attack. Evasion attacks exploit weaknesses in the model's decision- making boundaries by altering queries to produce compromised or misleading outputs. Privilege escalation refers to unauthorized access rights, data poisoning targets the training phase, and model inversion reconstructs training data. In this case, manipulation of outputs to align with an attacker's goals reflects an evasion attack.

References:

AAISM Exam Content Outline - AI Risk Management (Adversarial Attack Types) AI Security Management Study Guide - Evasion and Manipulation Risks

問題 #187

Which area of intellectual property law presents the GREATEST challenge in determining copyright protection for AI-generated content?

- A. Determining the rightful ownership of AI-generated creations

