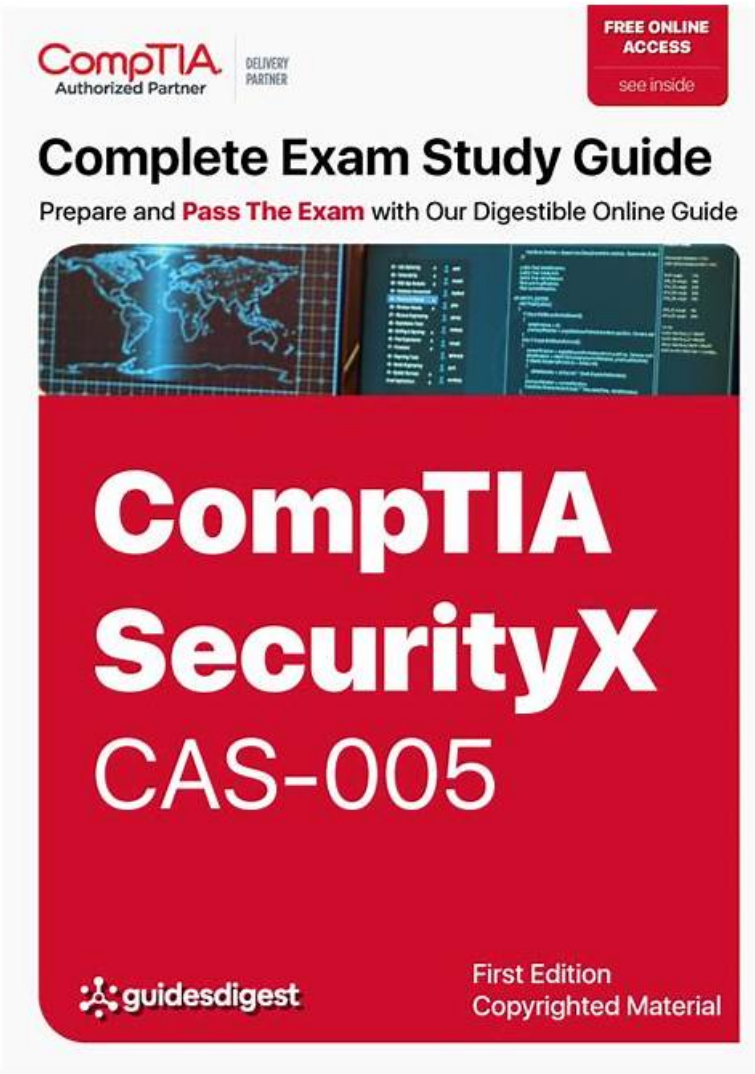
CAS-005 Demotesten - CAS-005 Trainingsunterlagen



BONUS!!! Laden Sie die vollständige Version der ZertPruefung CAS-005 Prüfungsfragen kostenlos herunter: https://drive.google.com/open?id=1LErwjflYW2ybzXk0GVHFfG2BlKg_wxrH

ZertPruefung ist eine Website, die Prüfungsressourcen den IT-leuten , die sich an der CompTIA CAS-005 Zertifizierungsprüfung (CompTIA SecurityX Certification Exam) beteiligen, bieten. Es gibt verschiedene Schulungsmethoden und Kurse für verschiedene Studenten. Mit der Ausbildungmethode von ZertPruefung können die Studenten die Prüfung ganz leicht bestehen. Viele Kandidaten, die sich an der IT-Zertifizierungsprüfung beteiligt haben, haben die CompTIA CAS-005 Zertifizierungsprüfung (CompTIA SecurityX Certification Exam) mit Hilfe der Prüfungsfragen und Antworten von ZertPruefung sehr erfolglich abgelegt. So genießt ZertPruefung einen guten Ruf in der IT-Branche.

Möchten Sie in kurzer Zeit die CAS-005 CompTIA Zertifizierungsprüfung bestehen? Unser ZertPruefung bietet Ihnen die Testfragen und Antworten zur CompTIA CAS-005 Zertifizierung, die von den IT-Experten durch Experimente und Praxis erhalten werden und über IT-Zertifizierungserfahrungen über 10 Jahre verfügt. Außerdem gewährt unser ZertPruefung Ihnen die vollständigsten Zertifizierungskriterien sowie Ausbildungsmethoden. Die Ergebnisse von unseren Kunden haben bewiesen, dass die Genauigkeit der CompTIA CAS-005 Zertifizierung 100% beträgt! Wenn Sie irgendeine Frage über die CAS-005 Prüfung haben, werden wir so schnell wie möglich beantworten.

>> CAS-005 Demotesten <<

CAS-005 zu bestehen mit allseitigen Garantien

Wie andere weltberühmte Zertifizierungen wird die CAS-005 Zertifizierungsprüfung auch international akzeptiert. Die CAS-005 Zertifizierungsprüfungen haben auch breite IT-Zertifizierungen. Die Leute in der ganzen Welt wählen gerne die die CAS-005 Zertifizierungsprüfung, um Erfolg im Berufsleben zu erlangen. In ZertPruefung können Sie die Ihnen geeigneten Produkte zum Lernen wählen.

CompTIA CAS-005 Prüfungsplan:

Thema	Einzelheiten
Thema 1	• Governance, Risk, and Compliance: This section of the exam measures the skills of CompTIA security architects that cover the implementation of governance components based on organizational security requirements, including developing policies, procedures, and standards. Candidates will learn about managing security programs, including awareness training on phishing and social engineering.
Thema 2	• Security Engineering: This section measures the skills of CompTIA security architects that involve troubleshooting common issues related to identity and access management (IAM) components within an enterprise environment. Candidates will analyze requirements to enhance endpoint and server security while implementing hardware security technologies. This domain also emphasizes the importance of advanced cryptographic concepts in securing systems.
Thema 3	• Security Operations: This domain is designed for CompTIA security architects and covers analyzing data to support monitoring and response activities, as well as assessing vulnerabilities and recommending solutions to reduce attack surfaces. Candidates will apply threat-hunting techniques and utilize threat intelligence concepts to enhance operational security.
Thema 4	• Security Architecture: This domain focuses on analyzing requirements to design resilient systems, including the configuration of firewalls and intrusion detection systems.

CompTIA SecurityX Certification Exam CAS-005 Prüfungsfragen mit Lösungen (Q31-Q36):

31. Frage
After an incident response exercise, a security administrator reviews the following table:

Service	Risk rating	Criticality rating	Alert severity
Public website	Medium	Low	Low
Email	High	High	High
Human resources systems	High	Medium	Medium
Phone system	High	Critical	Critical
Intranet	Low	Low	Low

Which of the following should the administrator do to beat support rapid incident response in the future?

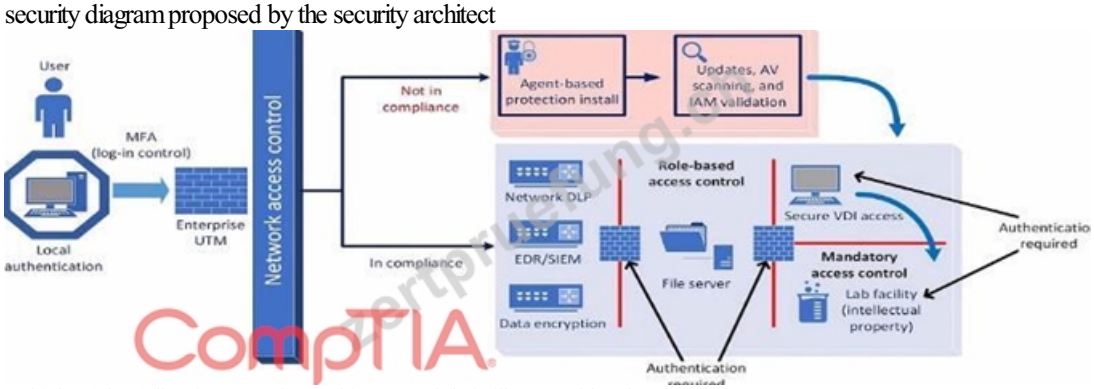
- A. Configure automated Isolation of human resources systems
- B. Automate alerting to IT support for phone system outages.
- C. Send emails for failed log-In attempts on the public website
- D. Enable dashboards for service status monitoring

Antwort: D

Begründung:
Enabling dashboards for service status monitoring is the best action to support rapid incident response. The table shows various services with different risk, criticality, and alert severity ratings. To ensure timely and effective incident response, real-time visibility into the status of these services is crucial.
Why Dashboards for Service Status Monitoring?
Real-time Visibility: Dashboards provide an at-a-glance view of the current status of all critical services, enabling rapid detection of issues.
Centralized Monitoring: A single platform to monitor the status of multiple services helps streamline incident response efforts.
Proactive Alerting: Dashboards can be configured to show alerts and anomalies immediately, ensuring that incidents are addressed as soon as they arise.

Improved Decision Making: Real-time data helps incident response teams make informed decisions quickly, reducing downtime and mitigating impact.
Other options, while useful, do not offer the same level of comprehensive, real-time visibility and proactive alerting:
A: Automate alerting to IT support for phone system outages: This addresses one service but does not provide a holistic view.
C: Send emails for failed log-in attempts on the public website: This is a specific alert for one type of issue and does not cover all services.
D: Configure automated isolation of human resources systems: This is a reactive measure for a specific service and does not provide real-time status monitoring.

32. Frage
A company plans to implement a research facility with Intellectual property data that should be protected The following is the security diagram proposed by the security architect



Which of the following security architect models is illustrated by the diagram?

- A. Perimeter protection security model
- B. Identity and access management model
- C. Agent based security model
- D. Zero Trust security model

Antwort: D

Begründung:
The security diagram proposed by the security architect depicts a Zero Trust security model. Zero Trust is a security framework that assumes all entities, both inside and outside the network, cannot be trusted and must be verified before gaining access to resources.
Key Characteristics of Zero Trust in the Diagram:
* Role-based Access Control: Ensures that users have access only to the resources necessary for their role.
* Mandatory Access Control: Additional layer of security requiring authentication for access to sensitive areas.
* Network Access Control: Ensures that devices meet security standards before accessing the network.
* Multi-factor Authentication (MFA): Enhances security by requiring multiple forms of verification.
This model aligns with the Zero Trust principles of never trusting and always verifying access requests, regardless of their origin.
References:
* CompTIA SecurityX Study Guide
* NIST Special Publication 800-207, "Zero Trust Architecture"
* "Implementing a Zero Trust Architecture," Forrester Research

33. Frage
An organization would like to increase the effectiveness of its incident response process across its multiplatform environment. A security engineer needs to implement the improvements using the organization's existing incident response tools. Which of the following should the security engineer use?

- A. Playbooks
- B. Centralized logging
- C. Event collectors
- D. Endpoint detection

Antwort: A

Begründung:

The correct answer is Playbooks (A). In incident response, playbooks are structured workflows that define step-by-step actions for specific incident types (e.g., ransomware, phishing, insider threats). They allow SOC analysts to standardize responses across multiple platforms and tools, ensuring consistency and faster mitigation. By leveraging playbooks, organizations integrate existing incident response tools into automated or semi-automated processes, improving efficiency and reducing human error.
Option B (event collectors) consolidate logs but do not directly improve response processes. Option C (centralized logging) enhances visibility but does not provide a framework for action. Option D (endpoint detection) expands detection capabilities but does not enhance the process effectiveness of incident response.
CAS-005 emphasizes structured response through automation and orchestration. Playbooks, often implemented via SOAR platforms, allow integration of detection, triage, and remediation steps, making them the most effective way to increase incident response maturity.

34. Frage
An organization has been using self-managed encryption keys rather than the free keys managed by the cloud provider. The Chief Information Security Officer (CISO) reviews the monthly bill and realizes the self- managed keys are more costly than anticipated. Which of the following should the CISO recommend to reduce costs while maintaining a strong security posture?

- A. Utilize an on-premises HSM to locally manage keys.
- B. Begin using cloud-managed keys on all new resources deployed in the cloud.
- C. Extend the key rotation period to one year so that the cloud provider can use cached keys.
- D. Adjust the configuration for cloud provider keys on data that is classified as public.

Antwort: D

Begründung:
Comprehensive and Detailed Step by Step Explanation:
Understanding the Scenario: Theorganization is using customer-managed encryption keys in the cloud, which is more expensive than using the cloud provider's free managed keys. The CISO needs to find a way to reduce costs without significantly weakening the security posture.
Analyzing the Answer Choices:
A: Utilize an on-premises HSM to locally manage keys: While on-premises HSMs offer strong security, they introduce additional costs and complexity (procurement, maintenance, etc.). This option is unlikely to reduce costs compared to cloud-based key management.
B: Adjust the configuration for cloud provider keys on data that is classified as public: This is the most practical and cost-effective approach. Data classified as public doesn't require the same level of protection as sensitive data. Using the cloud provider's free managed keys for public data can significantly reduce costs without compromising security, as the data is intended to be publicly accessible anyway.
Reference: This aligns with the principle of applying security controls based on data classification and risk assessment, a key concept in CASP+.
C: Begin using cloud-managed keys on all new resources deployed in the cloud: While this would reduce costs, it's a broad approach that doesn't consider the sensitivity of the data. Applying cloud-managed keys to sensitive data might not be acceptable from a security standpoint.
D: Extend the key rotation period to one year so that the cloud provider can use cached keys: Extending the key rotation period weakens security. Frequent key rotation is a security best practice to limit the impact of a potential key compromise.
Reference: Key rotation is a fundamental security control, and reducing its frequency goes against CASP+ principles related to cryptography and risk management.
Why B is the Correct Answer:
Risk-Based Approach: Using cloud-provider-managed keys for public data is a reasonable risk-based decision. Public data, by definition, is not confidential.
Cost Optimization: This directly addresses the CISO's concern about cost, as cloud-provider-managed keys are often free or significantly cheaper.
Security Balance: It maintains a strong security posture for sensitive data by continuing to use customer- managed keys where appropriate, while optimizing costs for less sensitive data.
CASP+ Relevance: This approach demonstrates an understanding of risk management, data classification, and cost-benefit analysis in security decision-making, all of which are important topics in CASP+.
Elaboration on Data Classification:
Data Classification Policy: Organizations should have a clear data classification policy that defines different levels of data sensitivity (e.g., public, internal, confidential, restricted).
Security Controls Based on Classification: Security controls, including encryption key management, should be applied based on the data's classification level.
Cost-Benefit Analysis: Data classification helps organizations make informed decisions about where to invest in stronger security

controls and where cost optimization is acceptable.
In conclusion, adjusting the configuration to use cloud-provider-managed keys for data classified as public is the most effective way to reduce costs while maintaining a strong security posture. It's a practical, risk-based approach that aligns with data classification principles and cost-benefit considerations, all of which are important concepts covered in the CASP+ exam objectives.

35. Frage
During a recent audit, a company's systems were assessed. Given the following information:

Department	System	Status	Notes
Accounting	TaxReporting	OK	
Human resources	HRIS	OK	
Manufacturing	ProductionControl	WARNING	EOL software detected
Support	ServiceDesk	WARNING	Patches available

Which of the following is the best way to reduce the attack surface?

- A. Setting up an IDS inline to monitor and detect any threats to the software
- B. Deploying an EDR solution to all impacted machines in manufacturing
- C. Segmenting the manufacturing network with a firewall and placing the rules in monitor mode
- D. Implementing an application-aware firewall and writing strict rules for the application access

Antwort: B

36. Frage
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Das Vertrauen von den Kunden zu gewinnen ist uns große Ehre. Die CompTIA CAS-005 Prüfungssoftware ist schon von zahlreichen Kunden anerkannt worden. Mit Hilfe dieser Software haben fast alle Benutzer die CompTIA CAS-005 Prüfung bestanden. Falls Sie sich jetzt auf CompTIA CAS-005 vorbereiten, dann können Sie die Demo unserer Prüfungsunterlagen probieren. Wir hoffen, dass unsere Software auch Ihre Anerkennung erlangen kann.

CAS-005 Trainingsunterlagen: https://www.zertpruefung.ch/CAS-005_exam.html

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