

Topic 2	<ul style="list-style-type: none"> • Security Operations: This topic delves into applying common security techniques to computing resources, addressing security implications of proper hardware, software, and data asset management, managing vulnerabilities effectively, and explaining security alerting and monitoring concepts. It also discusses enhancing enterprise capabilities for security, implementing identity and access management, and utilizing automation and orchestration for secure operations.
Topic 3	<ul style="list-style-type: none"> • Security Program Management and Oversight: Finally, this topic discusses elements of effective security governance, the risk management process, third-party risk assessment, and management processes. Additionally, the topic focuses on security compliance requirements, types and purposes of audits and assessments, and implementing security awareness practices in various scenarios.
Topic 4	<ul style="list-style-type: none"> • General Security Concepts: This topic covers various types of security controls, fundamental security concepts, the importance of change management processes in security, and the significance of using suitable cryptographic solutions.
Topic 5	<ul style="list-style-type: none"> • Security Architecture: Here, you'll learn about security implications across different architecture models, applying security principles to secure enterprise infrastructure in scenarios, and comparing data protection concepts and strategies. The topic also delves into the importance of resilience and recovery in security architecture.

>> **Free CompTIA SY0-701 Exam Questions** <<

Trustworthy SY0-701 Dumps, SY0-701 Vce Format

As is known to us, getting the newest information is very important for all people to pass the exam and get the certification in the shortest time. In order to help all customers gain the newest information about the SY0-701 exam, the experts and professors from our company designed the best SY0-701 test guide. The experts will update the system every day. If there is new information about the exam, you will receive an email about the newest information about the SY0-701 Learning Materials. We can promise that you will never miss the important information about the SY0-701 exam.

CompTIA Security+ Certification Exam Sample Questions (Q759-Q764):

NEW QUESTION # 759

Which of the following makes Infrastructure as Code (IaC) a preferred security architecture over traditional infrastructure models?

- A. Outsourcing to a third party with more expertise in network defense is possible.
- **B. Configuration can be better managed and replicated.**
- C. Common attacks are less likely to be effective.
- D. Optimization can occur across a number of computing instances.

Answer: B

Explanation:

Infrastructure as Code (IaC) enables automated provisioning and configuration of infrastructure, making environments repeatable, consistent, and scalable. The ability to better manage and replicate configurations (B) ensures that security settings are not missed and reduces misconfigurations.

According to the CompTIA Security+ SY0-701 exam objectives under Domain 4.1 (Explain the security implications of different architecture models), IaC provides the ability to "automatically enforce security controls" and manage consistent configuration states, reducing human error.

Reference: CompTIA Security+ SY0-701 Objectives, Domain 4.1 - "Infrastructure as Code (IaC): Standardized deployment, version control, configuration consistency."

NEW QUESTION # 760

A company makes a change during the appropriate change window, but the unsuccessful change extends beyond the scheduled time and impacts customers. Which of the following would prevent this from reoccurring?

- A. User notification
- B. Risk analysis
- C. Change approval
- **D. Backout plan**

Answer: D

Explanation:

A backout plan provides a documented procedure to revert or undo a change if it fails or causes issues, helping to restore the environment quickly and prevent extended downtime. Having a backout plan in place minimizes impact during failed changes.

User notification (A) informs users but does not prevent failures. Change approval (B) and risk analysis (C) occur before the change and cannot fix issues after failure.

Backout planning is a best practice in Change Management covered in Security Program Management#6:

Chapter 16†CompTIA Security+ Study Guide#

NEW QUESTION # 761

A systems administrator receives an alert that a company's internal file server is very slow and is only working intermittently. The systems administrator reviews the server management software and finds the following information about the server:

Which of the following indicators most likely triggered this alert?

- A. Concurrent session usage
- B. Account lockout
- C. Network saturation
- **D. Resource consumption**

Answer: D

NEW QUESTION # 762

Which of the following must be considered when designing a high-availability network? (Choose two).

- **A. Attack surface**
- B. Ability to patch
- C. Extensible authentication
- D. Responsiveness
- **E. Ease of recovery**
- F. Physical isolation

Answer: A,E

Explanation:

Explanation

A high-availability network is a network that is designed to minimize downtime and ensure continuous operation even in the event of a failure or disruption. A high-availability network must consider the following factors¹²:

* Ease of recovery: This refers to the ability of the network to restore normal functionality quickly and efficiently after a failure or disruption. Ease of recovery can be achieved by implementing backup and restore procedures, redundancy and failover mechanisms, fault tolerance and resilience, and disaster recovery plans.

* Attack surface: This refers to the amount of exposure and vulnerability of the network to potential threats and attacks. Attack surface can be reduced by implementing security controls such as firewalls, encryption, authentication, access control, segmentation, and hardening.

The other options are not directly related to high-availability network design:

* Ability to patch: This refers to the process of updating and fixing software components to address security issues, bugs, or performance improvements. Ability to patch is important for maintaining the security and functionality of the network, but it is not a specific factor for high-availability network design.

* Physical isolation: This refers to the separation of network components or devices from other networks or physical environments. Physical isolation can enhance the security and performance of the network,

* but it can also reduce the availability and accessibility of the network resources.

* Responsiveness: This refers to the speed and quality of the network's performance and service delivery.

Responsiveness can be measured by metrics such as latency, throughput, jitter, and packet loss.

Responsiveness is important for ensuring customer satisfaction and user experience, but it is not a specific factor for high-availability

network design.

* Extensible authentication: This refers to the ability of the network to support multiple and flexible authentication methods and protocols. Extensible authentication can improve the security and convenience of the network, but it is not a specific factor for high-availability network design.

References = 1: CompTIA Security+ SY0-701 Certification Study Guide, page 972: High Availability - CompTIA Security+ SY0-701 - 3.4, video by Professor Messer.

NEW QUESTION # 763

In which of the following will unencrypted PLC management traffic most likely be found?

- A. IoT
- B. SDN
- C. SCADA
- D. VPN

Answer: C

Explanation:

SCADA (Supervisory Control and Data Acquisition) systems commonly manage industrial equipment, including PLCs (Programmable Logic Controllers). Historically, SCADA environments often lack encryption for management traffic due to legacy equipment and protocols. This makes SCADA the most likely environment where unencrypted PLC management traffic can be observed.

Reference:

CompTIA Security+ SY0-701 Official Study Guide, Domain 3.2, "SCADA systems often transmit management traffic for PLCs without encryption, making them susceptible to interception." Exam Objectives 3.2: "Summarize security implications of embedded and specialized systems."

NEW QUESTION # 764

.....

The clients at home and abroad can both purchase our SY0-701 study materials online. Our brand enjoys world-wide fame and influences so many clients at home and abroad choose to buy our SY0-701 study materials. Our company provides convenient service to the clients all around the world so that the clients all around the world can use our SY0-701 Study Materials efficiently. Our company boasts an entire sale system which provides the links to the clients all around the world so that the clients can receive our products timely.

Trustworthy SY0-701 Dumps: <https://www.prep4sureexam.com/SY0-701-dumps-torrent.html>

- The Best Free SY0-701 Exam Questions | 100% Free Trustworthy SY0-701 Dumps Search for > SY0-701 < and easily obtain a free download on www.prepawaypdf.com SY0-701 Valid Braindumps Book
- Recommended CompTIA SY0-701 Online Practice Test Engine Copy URL { www.pdfvce.com } open and search for "SY0-701" to download for free SY0-701 Training Materials
- CompTIA Free SY0-701 Exam Questions Exam Pass For Sure | SY0-701: CompTIA Security+ Certification Exam Search for SY0-701 and download it for free on "www.vce4dumps.com" website SY0-701 Training Materials
- SY0-701 Test Study Guide New SY0-701 Real Exam SY0-701 Exam Objectives **【 www.pdfvce.com 】** is best website to obtain (SY0-701) for free download SY0-701 Exam Objectives
- 100% Pass 2026 Latest CompTIA Free SY0-701 Exam Questions Open www.dumpsquestion.com and search for SY0-701 to download exam materials for free SY0-701 Guaranteed Passing
- SY0-701 Practice Online SY0-701 Test Papers SY0-701 Test Study Guide Copy URL [www.pdfvce.com] open and search for SY0-701 to download for free SY0-701 Exam Objectives
- Sample SY0-701 Exam SY0-701 Guaranteed Passing Valid SY0-701 Exam Review Search for **【 SY0-701 】** and download it for free immediately on www.troytecdumps.com SY0-701 Valid Exam Review
- Free PDF CompTIA SY0-701 - Marvelous Free CompTIA Security+ Certification Exam Questions Easily obtain SY0-701 for free download through www.pdfvce.com SY0-701 Valid Braindumps Book
- The Best Free SY0-701 Exam Questions | 100% Free Trustworthy SY0-701 Dumps Immediately open [www.verifiedumps.com] and search for SY0-701 to obtain a free download Valid SY0-701 Exam Papers
- SY0-701 Test Study Guide SY0-701 Exam Price Practice SY0-701 Online Go to website [www.pdfvce.com] open and search for SY0-701 to download for free SY0-701 Latest Dumps Ebook
- Valid SY0-701 Exam Papers SY0-701 Valid Braindumps Book SY0-701 Latest Dumps Ebook Download

