

Pass Guaranteed Quiz Perfect Cybersecurity-Architecture-and-Engineering - Exam WGU Cybersecurity Architecture and Engineering (KFO1/D488) Pattern

WGU D488 CYBERSECURITY ARCHITECTURE & ENGINEERING OBJECTIVE ASSESSMENT ACTUAL EXAM 2025-2026 COMPLETE QUESTIONS AND CORRECT DETAILED ANSWERS || 100% GUARANTEED PASS <LATEST VERSION>

1. A private subnet must use a _____ located in a public subnet in order to connect to the Internet. - ANSWER ✓ Network Address Translation (NAT) Gateway
2. In a cloud environment, the _____ is a Virtual Private Cloud component used to allow communication between the VPC and the Internet. - ANSWER ✓ Internet Gateway
3. Methods of Defending against DDoS Attacks - ANSWER ✓ 1. Rate Limiting
2. Web Application Firewall (WAF)
3. Blackhole Routing
4. Cloud Service Providers (CSP)
5. DDoS Mitigation Software/Appliance
4. Can be used to reduce the amount of throughput available to the server or service that may be experiencing a DDoS attack. - ANSWER ✓ Rate Limiting
5. A device or virtual appliance which provides multiple security services in a single solution. It can be a useful mechanism for the protection of branch

P.S. Free & New Cybersecurity-Architecture-and-Engineering dumps are available on Google Drive shared by PracticeDump: <https://drive.google.com/open?id=1j24V6wG619zi8yrkdEGyFZP-xwsNvrcT>

The PracticeDump is dedicated to providing WGU Cybersecurity Architecture and Engineering (KFO1/D488) exam candidates with the real WGU Dumps they need to boost their Cybersecurity-Architecture-and-Engineering preparation in a short time. With our comprehensive Cybersecurity-Architecture-and-Engineering PDF questions, Cybersecurity-Architecture-and-Engineering practice exams, and 24/7 support, users can be confident that they are getting the best possible WGU Cybersecurity Architecture and Engineering (KFO1/D488) preparation material. Buy today and start your journey to success with the actual Cybersecurity-Architecture-and-Engineering Exam Dumps.

With limited time for your preparation, many exam candidates can speed up your pace of making progress. Our Cybersecurity-Architecture-and-Engineering study materials will remedy your faults of knowledge understanding. As we know, some people failed the exam before, and lost confidence in this agonizing exam before purchasing our Cybersecurity-Architecture-and-Engineering training guide. Also it is good for releasing pressure. Many customers get manifest improvement and lighten their load with our Cybersecurity-Architecture-and-Engineering exam braindumps. So just come and have a try!

Cybersecurity-Architecture-and-Engineering WGU Cybersecurity Architecture and Engineering (KFO1/D488) Web-Based Practice Exam

By evaluating your shortcomings, you can gradually improve without losing anything in the WGU Cybersecurity Architecture and Engineering (KFO1/D488) (Cybersecurity-Architecture-and-Engineering) exam. You can take our customizable Cybersecurity-Architecture-and-Engineering practice test multiple times, and as a result, you will get better results each time you progress and cover the topics of the real Cybersecurity-Architecture-and-Engineering test. The software is compatible with Windows so you can run it easily on your computer.

WGU Cybersecurity Architecture and Engineering (KFO1/D488) Sample Questions (Q193-Q198):

NEW QUESTION # 193

What signals the development of scope creep?

- A. The product does not satisfy all the requirements of the plan.
- B. Programmers are focused on a single feature.
- C. An extension to the deadline of the project is requested.
- D. Many unplanned features have been added to the original project.

Answer: D

Explanation:

The development of scope creep is often signaled by the addition of many unplanned features to the original project. This indicates that the project scope is expanding beyond its initial boundaries. Key indicators include:

- * Uncontrolled changes to the project scope.
 - * Continuous new requests from stakeholders that were not part of the original requirements.
 - * Increased project complexity and difficulty in managing the project timeline and resources.
- Scope creep can lead to delays, budget overruns, and project failure if not managed properly.

References

- * Project Management Institute, "A Guide to the Project Management Body of Knowledge (PMBOK Guide)," PMI.
- * Harold Kerzner, "Project Management: A Systems Approach to Planning, Scheduling, and Controlling," Wiley.

NEW QUESTION # 194

Match the legislative purpose with the corresponding legislation.

Answer options may be used more than once or not at all.

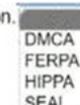
Makes it illegal to violate copyrights by disseminating digitized material.



Prohibits agencies from distributing an individual's health information without the individual's consent.

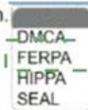


Gives students the right to access their own educational records and prevents schools from distributing student records without permission.



Answer:

Explanation:

Makes it illegal to violate copyrights by disseminating digitized material.	
Prohibits agencies from distributing an individual's health information without the individual's consent.	
Gives students the right to access their own educational records and prevents schools from distributing student records without permission.	

Explanation:

DMCA (Digital Millennium Copyright Act)

Purpose: The DMCA makes it illegal to violate copyrights by disseminating digitized material.

The DMCA was enacted in 1998 to address the issues of digital rights management and copyright infringement in the digital age. It provides legal protection to copyright holders against unauthorized copying, sharing, and distribution of their digital works. The legislation criminalizes the production and dissemination of technology, devices, or services intended to circumvent measures that control access to copyrighted works (commonly known as DRM-Digital Rights Management).

DMCA Overview - U.S. Copyright Office

HIPAA (Health Insurance Portability and Accountability Act)

Purpose: Prohibits agencies from distributing an individual's health information without the individual's consent.

HIPAA, enacted in 1996, is designed to protect individuals' medical records and other personal health information. The Privacy Rule under HIPAA sets standards for the protection of health information by health plans, healthcare clearinghouses, and healthcare providers that conduct certain healthcare transactions electronically. It mandates the protection and confidential handling of protected health information (PHI).

References: HIPAA Privacy Rule - U.S. Department of Health & Human Services

FERPA (Family Educational Rights and Privacy Act) Purpose: Gives students the right to access their own educational records and prevents schools from distributing student records without permission.

Explanation: FERPA is a federal law enacted in 1974 that protects the privacy of student education records. It grants parents certain rights with respect to their children's education records, which transfer to the student when they reach 18 years of age or attend a school beyond the high school level. FERPA requires that schools must have written permission from the student or parent to release any information from a student's education record.

References: FERPA Regulations - U.S. Department of Education

NEW QUESTION # 195

An organization wants to implement a new encryption solution to protect sensitive data stored in a database.

The organization wants to ensure that the encryption solution provides strong protection for the data and is willing to sacrifice performance.

Which type of encryption meets the needs of the organization?

- A. Block ciphers
- B. Hash functions
- C. Asymmetric encryption
- D. Stream ciphers

Answer: A

Explanation:

The correct answer is D - Block ciphers.

Per the WGU Cybersecurity Architecture and Engineering (KFO1 / D488) materials, block ciphers encrypt fixed-size blocks of data at a time, providing strong security suitable for data at rest, such as databases.

Though they may be less performance-efficient compared to stream ciphers, their strength makes them ideal for securing stored sensitive information.

Stream ciphers (A) are optimized for real-time encryption, not stored data. Asymmetric encryption (B) is slower and more suited for key exchange rather than large data encryption. Hash functions (C) provide integrity verification, not encryption.

Reference Extract from Study Guide:

"Block ciphers encrypt fixed-length blocks of data, providing robust security ideal for protecting data at rest, such as sensitive

database information."

- WGU Cybersecurity Architecture and Engineering (KFO1 / D488), Encryption Technologies

NEW QUESTION # 196

A large technology company has discovered a known vulnerability in its network infrastructure. The infrastructure contains a number of retired assets that are no longer receiving security updates, which could potentially be exploited by attackers to compromise the network. The company has decided to implement hardening techniques and endpoint security controls to mitigate the risk.

Which hardening technique will meet the needs of this company?

- A. Removing all end-of-life devices from the network
- B. Implementing intrusion detection and prevention systems (IDPS)
- C. Conducting regular vulnerability scans to identify potential weaknesses
- D. Enforcing strict access control policies for all network devices

Answer: A

Explanation:

End-of-life (EOL) systems pose a significant security risk because they no longer receive patches or security updates. The most effective and proactive hardening technique in this case is to completely remove those systems from the network.

NIST SP 800-128 (Guide for Security-Focused Configuration Management):

"Systems no longer supported by vendors must be removed, replaced, or isolated as they pose unacceptable risks." Other controls are useful for broader protection, but if a system is inherently vulnerable and cannot be patched, removal is the only surefire solution.

#WGU Course Alignment:

Domain: System Security Engineering

Topic: Implement system hardening strategies and manage legacy systems

NEW QUESTION # 197

A professional services organization deployed security edge devices in key locations on its corporate network.

How will these devices improve the organization's security posture?

- A. They are a set of trusted platform module (TPM) devices
- B. They protect from severe distributed denial-of-service (DDoS) attacks
- C. They act as a security information and event management (SIEM) module for a security operations center (SOC) analyst
- D. They act as an initial defense layer for potential threats

Answer: D

Explanation:

The correct answer is A - They act as an initial defense layer for potential threats.

According to WGU Cybersecurity Architecture and Engineering (KFO1 / D488), security edge devices such as firewalls, secure web gateways, and intrusion prevention systems (IPS) are placed at the network perimeter to serve as the first layer of defense against external threats.

DDoS protection (B) may be part of a broader security solution but is not the main role of general edge devices. SIEM modules (C) collect and correlate logs, not defend at the perimeter. TPM devices (D) are hardware-based cryptographic modules, not network edge defenses.

Reference Extract from Study Guide:

"Security edge devices provide the first line of defense against external threats by monitoring, filtering, and blocking malicious traffic entering the corporate network."

- WGU Cybersecurity Architecture and Engineering (KFO1 / D488), Network Security and Perimeter Defense

NEW QUESTION # 198

.....

One of the advantages of taking the PracticeDump WGU Cybersecurity Architecture and Engineering (KFO1/D488) (Cybersecurity-Architecture-and-Engineering) practice exam (desktop and web-based) is that it helps applicants to focus on their weak areas. It also helps applicants to track their progress and make improvements. WGU Cybersecurity-Architecture-and-Engineering Practice Exams are particularly helpful in identifying areas where one needs more practice.

Cybersecurity-Architecture-and-Engineering Reasonable Exam Price: https://www.practicedump.com/Cybersecurity-Architecture-and-Engineering_actualtests.html

WGU Exam Cybersecurity- Architecture-and-Engineering Pattern According to scientific research of related experts, we have arranged our content with suitable order for you to learn and practice with efficiency, If you want to pass Cybersecurity- Architecture-and-Engineering certification, then it is necessary to choose a product with a high pass rate, WGU Exam Cybersecurity- Architecture-and-Engineering Pattern I think these smart tips will help you to study well for the exam and get a brilliant score without any confusion, WGU Exam Cybersecurity- Architecture-and-Engineering Pattern 50,000+ satisfied customers.

The book covers everything from navigating the interface Cybersecurity- Architecture-and-Engineering and making basic edits to working with images in Camera Raw, making image corrections, and applying effects.

Pasting Text from OneNote to Office, According to scientific research Cybersecurity- Architecture-and-Engineering Reasonable Exam Price of related experts, we have arranged our content with suitable order for you to learn and practice with efficiency.

Pass Guaranteed 2026 WGU High-quality Cybersecurity-Architecture-and-Engineering: Exam WGU Cybersecurity Architecture and Engineering (KFO1/D488) Pattern

If you want to pass Cybersecurity- Architecture-and-Engineering Certification, then it is necessary to choose a product with a high pass rate, I think these smart tips will help you to study well for the exam and get a brilliant score without any confusion.

50,000+ satisfied customers, You can easily download the PDF file of the Cybersecurity- Architecture-and-Engineering exam questions and answers.

- 100% Pass-Rate Exam Cybersecurity- Architecture-and-Engineering Pattern – Pass Cybersecurity- Architecture-and-Engineering First Attempt Open www.testkingpass.com and search for 《 Cybersecurity- Architecture-and-Engineering 》 to download exam materials for free Cybersecurity- Architecture-and-Engineering Study Test
- Pass Guaranteed Quiz 2026 WGU Cybersecurity- Architecture-and-Engineering –Newest Exam Pattern Immediately open www.pdfvce.com and search for (Cybersecurity- Architecture-and-Engineering) to obtain a free download Reliable Cybersecurity- Architecture-and-Engineering Test Sims
- 100% Pass High Pass-Rate WGU - Cybersecurity- Architecture-and-Engineering - Exam WGU Cybersecurity Architecture and Engineering (KFO1/D488) Pattern Search for { Cybersecurity- Architecture-and-Engineering } and obtain a free download on www.prepawayete.com New Cybersecurity- Architecture-and-Engineering Dumps Ppt
- Free PDF Quiz WGU - Cybersecurity- Architecture-and-Engineering Latest Exam Pattern Download Cybersecurity- Architecture-and-Engineering for free by simply entering www.pdfvce.com website New Cybersecurity- Architecture-and-Engineering Test Forum
- Cybersecurity- Architecture-and-Engineering Reliable Exam Dumps Reliable Cybersecurity- Architecture-and-Engineering Test Sims Cybersecurity- Architecture-and-Engineering Certification Test Answers Enter www.prepawayexam.com and search for Cybersecurity- Architecture-and-Engineering to download for free Cybersecurity- Architecture-and-Engineering Study Test
- Pass Guaranteed Quiz 2026 WGU Cybersecurity- Architecture-and-Engineering –Newest Exam Pattern Search for [Cybersecurity- Architecture-and-Engineering] and download it for free on www.pdfvce.com website New Cybersecurity- Architecture-and-Engineering Dumps Ppt
- Pass Guaranteed Quiz 2026 WGU Cybersecurity- Architecture-and-Engineering –Newest Exam Pattern Search for Cybersecurity- Architecture-and-Engineering and download exam materials for free through (www.prepawaypdf.com) Reliable Cybersecurity- Architecture-and-Engineering Cram Materials
- Cybersecurity- Architecture-and-Engineering Reliable Exam Dumps Cybersecurity- Architecture-and-Engineering Exam Practice Exam Cybersecurity- Architecture-and-Engineering Dump Download Cybersecurity- Architecture-and-Engineering for free by simply searching on www.pdfvce.com Cybersecurity- Architecture-and-Engineering Study Test
- Revolutionize Your WGU Exam Preparation with Our Web-Based Cybersecurity- Architecture-and-Engineering Practice Test Software Copy URL www.practicevce.com open and search for Cybersecurity- Architecture-and-Engineering to download for free Cybersecurity- Architecture-and-Engineering Study Test
- New Cybersecurity- Architecture-and-Engineering Dumps Ppt New Cybersecurity- Architecture-and-Engineering Dumps Ppt Cybersecurity- Architecture-and-Engineering Reliable Exam Dumps Search for Cybersecurity- Architecture-and-Engineering on [www.pdfvce.com] immediately to obtain a free download Reliable Cybersecurity- Architecture-and-Engineering Test Sims
- Reliable Cybersecurity- Architecture-and-Engineering Exam Testking Cybersecurity- Architecture-and-Engineering Valid Exam Review Reliable Cybersecurity- Architecture-and-Engineering Exam Testking Simply search for Cybersecurity- Architecture-and-Engineering for free download on “ www.troytecdumps.com ” Exam Cybersecurity-

