use in place of PSK?

A. WEP
B. MSCHAP
C. WPS
D. SAE

Correct Answer: D
Explanation:
In January 2018, the Wi-Fi Alliance announced WPA3 as a replacement to WPA2.[3][4] The new standard uses 128-bit encryption in WPA3-Personal mode (192-bit in WPA3-Enterprise)[5] and forward secrecy.[6] The WPA3 standard also replaces the pre-shared key (PSK) exchange with Simultaneous Authentication of Equals as defined in IEEE 802.11-2016 resulting in a more secure initial key exchange in personal mode
https://en.wikipedia.org/wiki/Simultaneous_Authentication_of_Equals#:~:text=In%20cryptography%2C%20Simultaneous%20Authentication%20of,password%2Dauthenticated%20key%20agreement%20method.

QUESTION 365
Accompany deployed a WiFi access point in a public area and wants to harden the configuration to make it more secure. After performing an assessment, an analyst identifies that the access point is configured to use WPA3, AES, WPS, and RADIUS. Which of the following should the analyst disable to enhance the access point security?

A. WPA3
B. AES
C. RADIUS
D. WPS

Correct Answer: D

QUESTION 366
Which of the following types of attacks is being attempted and how can it be mitigated?

http://comptia.org/ ../ ../ ../etc/passwd

A. XSS; implement a SIEM
B. CSRF; implement an IPS
C. Directory traversal: implement a WAF
D. SQL injection: implement an IDS

Correct Answer: C

QUESTION 367
Developers are writing code and merging it into shared repositories several times a day, where it is tested automatically. Which of the following concepts does this BEST represent?

A. Functional testing

B. Stored procedures
C. Elasticity
D. Continuous integration

Correct Answer: D
Explanation:
https://www.cloudbees.com/continuous-delivery/continuous-integration#:~:text=Continuous%20Integration%20(CI)%20is%20a,automated%20build%20and%20automated%20tests.

Continuous Integration (CI) is a development practice where developers integrate code into a shared repository frequently, preferably several times a day. Each integration can then be verified by an automated build and automated tests.

QUESTION 368
A bad actor tries to persuade someone to provide financial information over the phone in order to gain access to funds. Which of the following types of attacks does this scenario describe?

A. Vishing
B. Phishing
C. Spear phishing
D. Whaling

Correct Answer: C

QUESTION 369
A systems administrator needs to install the same X.509 certificate on multiple servers. Which of the following should the administrator use?

A. Key escrow
B. A self-signed certificate
C. Certificate chaining
D. An extended validation certificate

Correct Answer: B

QUESTION 370
A developer is concerned about people downloading fake malware-infected replicas of a popular game. Which of the following should the developer do to help verify legitimate versions of the game for users?

A. Digitally sign the relevant game files.
B. Embed a watermark using steganography.
C. Implement TLS on the license activation server.
D. Fuzz the application for unknown vulnerabilities.

Correct Answer: A
Explanation:
https://us-cert.cisa.gov/ncas/tips/ST04-018#:~:text=A%20digital%20signature%E2%80%94a%20type,%2C%20or%20a%20digital%20document).

https://www.techtarget.com/searchsecurity/definition/digital-signature

QUESTION 371
A company uses specially configured workstations tor any work that requires administrator privileges to its Tier 0 and Tier 1 systems. The company follows a strict process to harden systems immediately upon delivery. Even with these strict security measures in place, an incident occurred from one of the workstations. The root cause appears to be that the SoC was tampered with or replaced. Which of the following MOST likely occurred?

A. Fileless malware
B. A downgrade attack
C. A supply-chain attack
D. A logic bomb
E. Misconfigured BIOS

Correct Answer: C

QUESTION 372
A security engineer is installing a WAF to protect the company's website from malicious web requests over SSL. Which of the following is needed to meet the objective?

A. A reverse proxy
B. A decryption certificate
C. A split-tunnel VPN
D. Load-balanced servers

Correct Answer: A

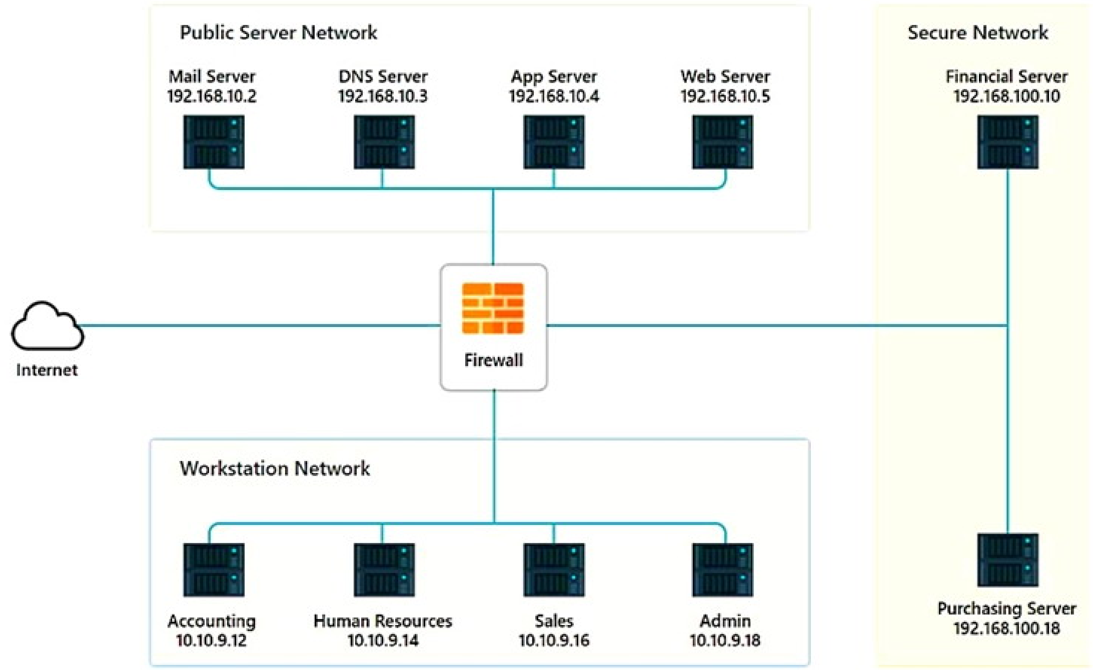
QUESTION 373
HOTSPOT
The security administrator has installed a new firewall which implements an implicit DENY policy by default.

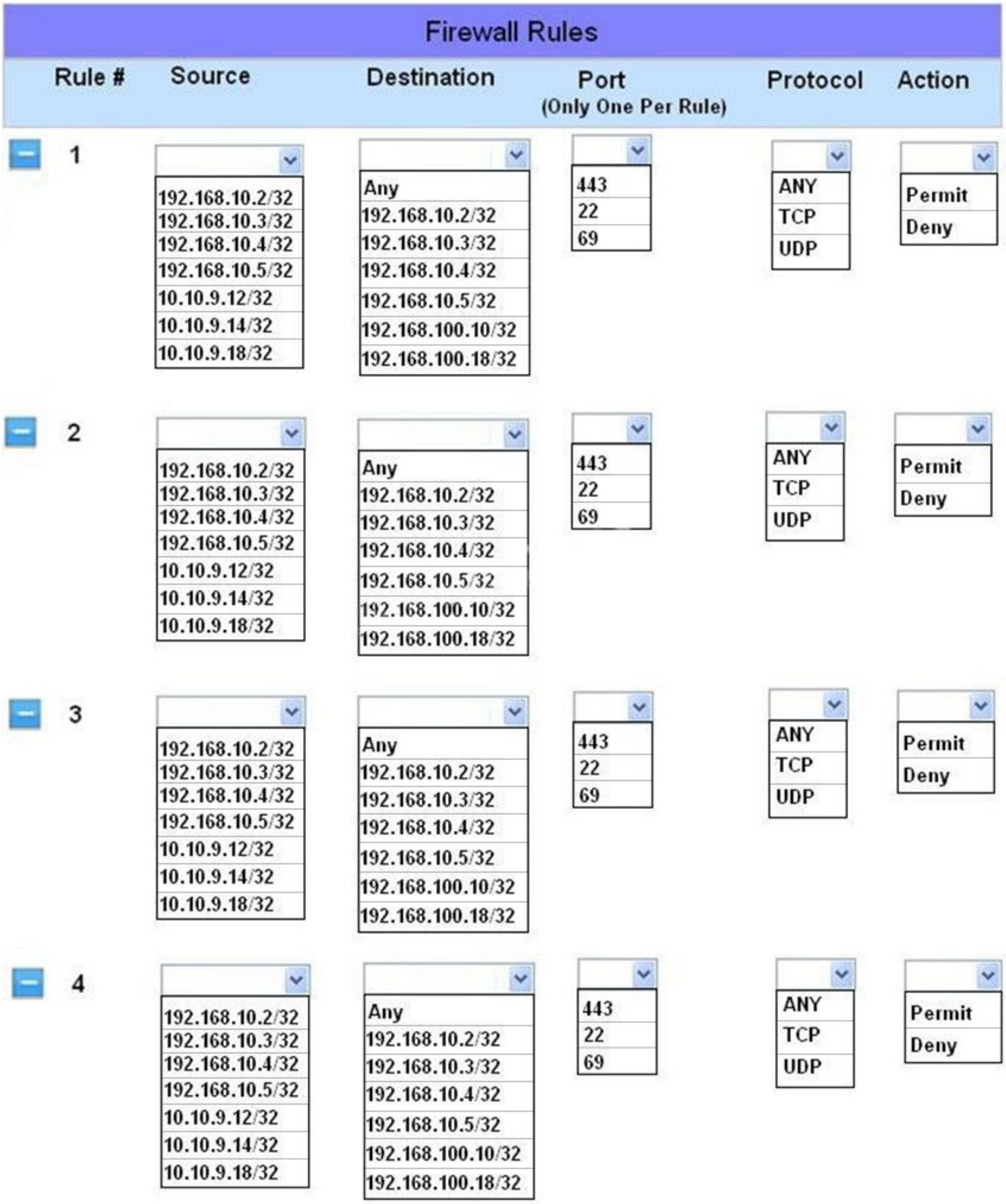
INSTRUCTIONS:
Click on the firewall and configure it to allow ONLY the following communication.

1. The Accounting workstation can ONLY access the web server on the public network over the default HTTPS port. The accounting workstation should not access other networks.
2. The HR workstation should be restricted to communicate with the Financial server ONLY, over the default SCP port.
3. The Admin workstation should ONLY be able to access the servers on the secure network over the default TFTP port.

Instructions:
The firewall will process the rules in a top-down manner in order as a first match The port number must be typed in and only one port number can be entered per rule Type ANY for all ports. The original firewall configuration can be reset at any time by pressing the reset button. Once you have met the simulation requirements, click save and then Done to submit.

Network Diagram





Firewall Rules

Rule #	Source	Destination	Port (Only One Per Rule)	Protocol	Action
1	192.168.10.2/32 192.168.10.3/32 192.168.10.4/32 192.168.10.5/32 10.10.9.12/32 10.10.9.14/32 10.10.9.18/32	Any 192.168.10.2/32 192.168.10.3/32 192.168.10.4/32 192.168.10.5/32 192.168.100.10/32 192.168.100.18/32	443 22 69	ANY TCP UDP	Permit Deny
2	192.168.10.2/32 192.168.10.3/32 192.168.10.4/32 192.168.10.5/32 10.10.9.12/32 10.10.9.14/32 10.10.9.18/32	Any 192.168.10.2/32 192.168.10.3/32 192.168.10.4/32 192.168.10.5/32 192.168.100.10/32 192.168.100.18/32	443 22 69	ANY TCP UDP	Permit Deny
3	192.168.10.2/32 192.168.10.3/32 192.168.10.4/32 192.168.10.5/32 10.10.9.12/32 10.10.9.14/32 10.10.9.18/32	Any 192.168.10.2/32 192.168.10.3/32 192.168.10.4/32 192.168.10.5/32 192.168.100.10/32 192.168.100.18/32	443 22 69	ANY TCP UDP	Permit Deny
4	192.168.10.2/32 192.168.10.3/32 192.168.10.4/32 192.168.10.5/32 10.10.9.12/32 10.10.9.14/32 10.10.9.18/32	Any 192.168.10.2/32 192.168.10.3/32 192.168.10.4/32 192.168.10.5/32 192.168.100.10/32 192.168.100.18/32	443 22 69	ANY TCP UDP	Permit Deny

Correct Answer: