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QUESTION 1

What is used to orchestrate, coordinate, and control clusters of containers?

A. Kubernetes

B. Prisma Saas

C. Docker

D. CN-Series

Correct Answer: A

As containers grew in popularity and used diversified orchestrators such as Kubernetes (and its derivatives, such as OpenShift), Mesos, and Docker Swarm, it became increasingly important to deploy and operate containers at scale. https:// www.dynatrace.com/news/blog/kubernetes-vs-docker/

QUESTION 2

Which three services are part of Prisma SaaS? (Choose three.)

A. Data Loss Prevention

B. DevOps

C. Denial of Service

D. Data Exposure Control

E. Threat Prevention

Correct Answer: ADE

QUESTION 3

Which product from Palo Alto Networks enables organizations to prevent successful cyberattacks as well as simplify and strengthen security processes?

A. Expedition

B. AutoFocus

C. MineMeld

D. Cortex XDR

Correct Answer: D

From a business perspective, XDR platforms enable organizations to prevent successful cyberattacks as well as simplify and strengthen security processes.

QUESTION 4

Which IPsec feature allows device traffic to go directly to the Internet?

A. Split tunneling

B. Diffie-Hellman groups

C. d.Authentication Header (AH)

D. IKE Security Association

Correct Answer: A

"Or split tunneling can be configured to allow internet traffic from the device to go directly to the internet, while other specific types of traffic route through the IPsec tunnel, for acceptable protection with much less performance degradation."

QUESTION 5

Which pillar of Prisma Cloud application security addresses ensuring that your cloud resources and SaaS applications are correctly configured?

A. visibility, governance, and compliance

B. network protection

C. dynamic computing

D. compute security

Correct Answer: A

Ensuring that your cloud resources and SaaS applications are correctly configured and adhere to your organization\\'s security standards from day one is essential to prevent successful attacks. Also, making sure that these applications, and the data they collect and store, are properly protected and compliant is critical to avoid costly fines, a tarnished image, and loss of customer trust. Meeting security standards and maintaining compliant environments at scale, and across SaaS applications, is the new expectation for security teams.

QUESTION 6

What are three benefits of SD-WAN infrastructure? (Choose three.)

A. Improving performance of SaaS applications by requiring all traffic to be back-hauled through the corporate headquarters network

B. Promoting simplicity through the utilization of a centralized management structure

C. Utilizing zero-touch provisioning for automated deployments

D. Leveraging remote site routing technical support by relying on MPLS

E. Improving performance by allowing efficient access to cloud-based resources without requiring back- haul traffic to a centralized location

Correct Answer: BCE

Simplicity: Because each device is centrally managed, with routing based on application policies, WAN managers can create and update security rules in real time as network requirements change. Also, when SD-WAN is combined with zero-touch provisioning, a feature that helps automate the deployment and configuration processes, organizations can further reduce the complexity, resources, and operating expenses required to spin up new sites. Improved performance: By allowing efficient access to cloud- based resources without the need to backhaul traffic to centralized locations, organizations can provide a better user experience.

QUESTION 7

In which phase of the cyberattack lifecycle do attackers establish encrypted communication channels back to servers across the internet so that they can modify their attack objectives and methods?

A. exploitation

B. actions on the objective

C. command and control

D. installation

Correct Answer: C

Command and Control: Attackers establish encrypted communication channels back to command-and- control (C2) servers across the internet so that they can modify their attack objectives and methods as additional targets of opportunity are identified within the victim network, or to evade any new security countermeasures that the organization may attempt to deploy if attack artifacts are discovered.

QUESTION 8

DRAG DROP

Match the description with the VPN technology.

Select and Place:

Primarily used for secure remote client VPN rather than for site-to-site VPN tunnels.		Generic Routing Encapsulation
Supported by most operating systems and provides no encryption by itself.		Layer 2 Tunneling Protocol
A tunneling protocol developed by Cisco Systems that can various network layer protocols inside point-to-point links.		Internet Protocol Security
A tunneling protocol that uses the Internet Key Exchange (IKE) to start a connection		Secure Socket Tunneling Protocol

Correct Answer:

	A tunneling protocol developed by Cisco Systems that can various network layer protocols inside point-to-point links.	Generic Routing Encapsulation
	Supported by most operating systems and provides no encryption by itself.	Layer 2 Tunneling Protocol
	A tunneling protocol that uses the Internet Key Exchange (IKE) to start a connection	Internet Protocol Security
	Primarily used for secure remote client VPN rather than for site-to-site VPN tunnels.	Secure Socket Tunneling Protocol

QUESTION 9

DRAG DROP

Match the IoT connectivity description with the technology.

Select and Place:

a proprietary multicast wireless sensor network technology primarily used in personal wearables		Bluetooth (BLE)
a low-power, short-range communications technology primarily designed for point-to-point communications between wireless devices in a hub-and-spoke topology		802.11
a wireless protocol defined by the Institute of Electrical and Electronics Engineers (IEEE)		Adaptive Network Technology (ANT+)
a low-energy wireless mesh network protocol primarily used for home automation applications		Z-Wave

Correct Answer:

	a low-power, short-range communications technology primarily designed for point-to-point communications between wireless devices in a hub-and-spoke topology	Bluetooth (BLE)
	a wireless protocol defined by the Institute of Electrical and Electronics Engineers (IEEE)	802.11
	a proprietary multicast wireless sensor network technology primarily used in personal wearables	Adaptive Network Technology (ANT+)
	a low-energy wireless mesh network protocol primarily used for home automation applications	Z-Wave

QUESTION 10

In which step of the cyber-attack lifecycle do hackers embed intruder code within seemingly innocuous files?

A. weaponization

B. reconnaissance

C. exploitation

D. delivery

Correct Answer: A

"Weaponization: Next, attackers determine which methods to use to compromise a target endpoint. They may choose to embed intruder code within seemingly innocuous files such as a PDF or Microsoft Word document or email message."

QUESTION 11

Which option describes the "selective network security virtualization" phase of incrementally transforming data centers?

A. during the selective network security virtualization phase, all intra-host communication paths are strictly controlled

B. during the selective network security virtualization phase, all intra-host traffic is forwarded to a Web proxy server

C. during the selective network security virtualization phase, all intra-host traffic is encapsulated and encrypted using the IPSEC protocol

D. during the selective network security virtualization phase, all intra-host traffic is load balanced

Correct Answer: A

Selective network security virtualization: Intra-host communications and live migrations are architected at this phase. All intra-host communication paths are strictly controlled to ensure that traffic between VMs at different trust levels is intermediated either by an on- box, virtual security appliance or by an off-box, physical security appliance.

QUESTION 12

Which network device breaks networks into separate broadcast domains?

A. Hub

B. Layer 2 switch

C. Router

D. Wireless access point

Correct Answer: C

A layer 2 switch will break up collision domains but not broadcast domains. To break up broadcast domains you need a Layer 3 switch with vlan capabilities.

QUESTION 13

An Administrator wants to maximize the use of a network address. The network is 192.168.6.0/24 and there are three subnets that need to be created that can not overlap. Which subnet would you use for the network with 120 hosts?

Requirements for the three subnets:

Subnet 1: 3 host addresses

Subnet 2: 25 host addresses

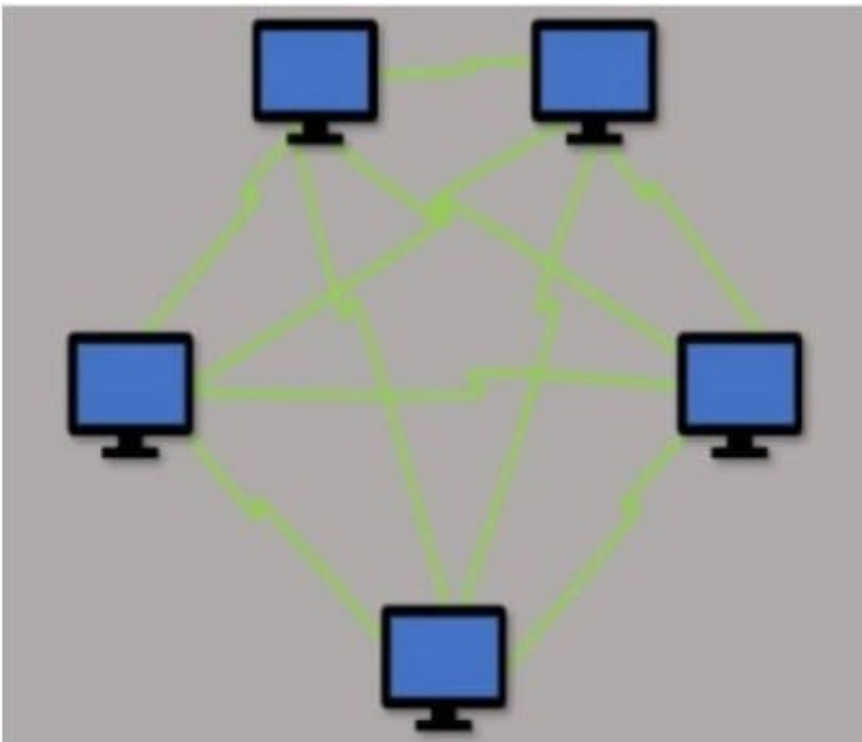Subnet 3: 120 host addresses

A. 192.168.6.168/30

B. 192.168.6.0/25

C. 192.168.6.160/29

D. 192.168.6.128/27

Correct Answer: B

QUESTION 14

Which type of LAN technology is being displayed in the diagram?

A. Star Topology

B. Spine Leaf Topology

C. Mesh Topology

D. Bus Topology

Correct Answer: A

QUESTION 15

What does SOAR technology use to automate and coordinate workflows?

A. algorithms

B. Cloud Access Security Broker

C. Security Incident and Event Management

D. playbooks

Correct Answer: D

SOAR tools ingest aggregated alerts from detection sources (such as SIEMs, network security tools, and mailboxes) before executing automatable, process- driven playbooks to enrich and respond to these alerts.

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