



Paloalto-Networks

Exam Questions PCCET

Palo Alto Networks Certified Cybersecurity Entry-level Technician

NEW QUESTION 1

The customer is responsible only for which type of security when using a SaaS application?

- A. physical
- B. platform
- C. data
- D. infrastructure

Answer: C

NEW QUESTION 2

Under which category does an application that is approved by the IT department, such as Office 365, fall?

- A. unsanctioned
- B. prohibited
- C. tolerated
- D. sanctioned

Answer: D

NEW QUESTION 3

Which TCP/IP sub-protocol operates at the Layer7 of the OSI model?

- A. UDP
- B. MAC
- C. SNMP
- D. NFS

Answer: C

Explanation:

Application (Layer 7 or L7): This layer identifies and establishes availability of communication partners, determines resource availability, and synchronizes communication.

Presentation (Layer 6 or L6): This layer provides coding and conversion functions (such as data representation, character conversion, data compression, and data encryption) to ensure that data sent from the Application layer of one system is compatible with the Application layer of the receiving system.

Session (Layer 5 or L5): This layer manages communication sessions (service requests and service responses) between networked systems, including connection establishment, data transfer, and connection release.

Transport (Layer 4 or L4): This layer provides transparent, reliable data transport and end-to-end transmission control.

NEW QUESTION 4

Which option would be an example of PII that you need to prevent from leaving your enterprise network?

- A. Credit card number
- B. Trade secret
- C. National security information
- D. A symmetric encryption key

Answer: A

NEW QUESTION 5

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

Answer: BCE

Explanation:

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.

NEW QUESTION 6

Which attacker profile uses the internet to recruit members to an ideology, to train them, and to spread fear and include panic?

- A. cybercriminals
- B. state-affiliated groups
- C. hacktivists
- D. cyberterrorists

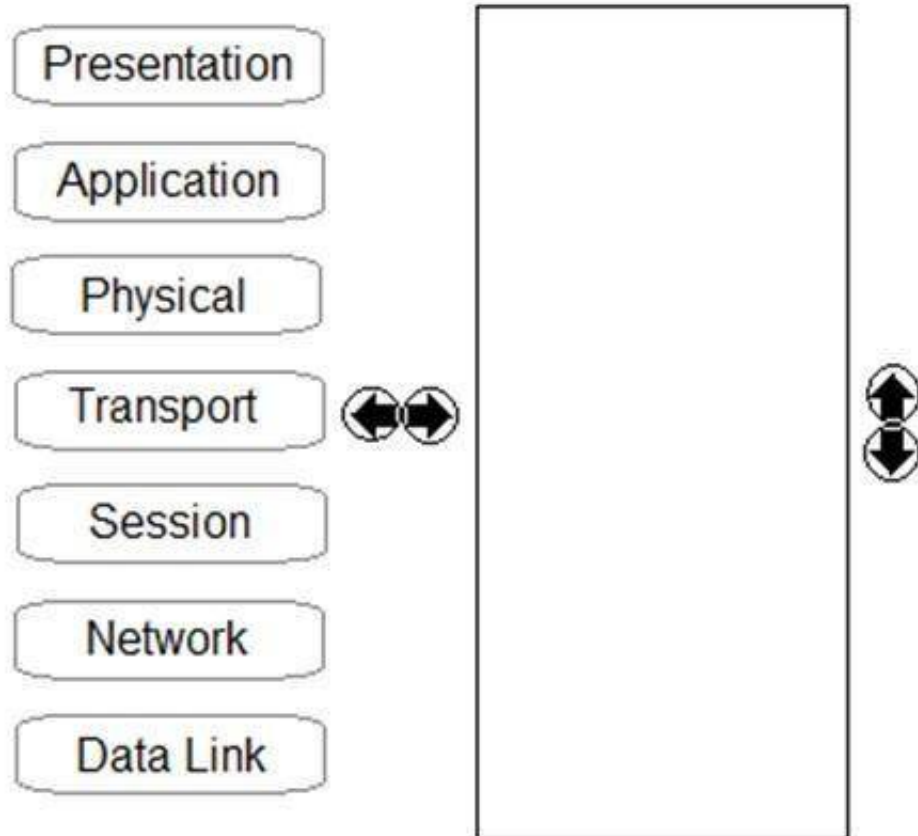
Answer:

D

NEW QUESTION 7

Order the OSI model with Layer7 at the top and Layer1 at the bottom.

Unordered Options Ordered Options

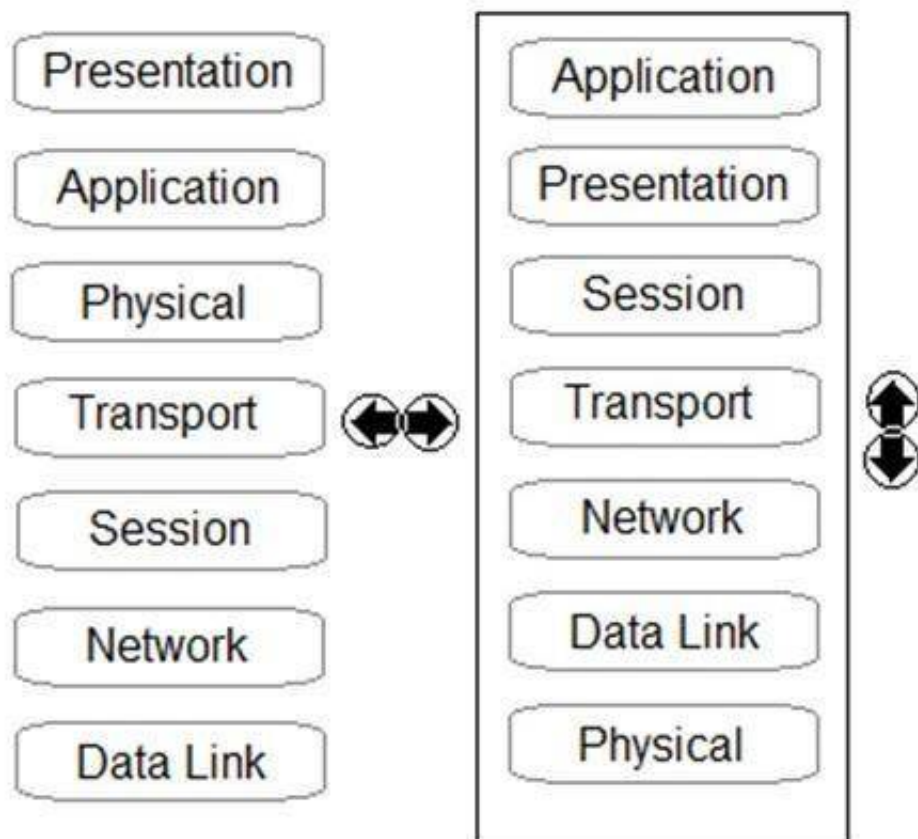


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Unordered Options Ordered Options



NEW QUESTION 8

Which term describes data packets that move in and out of the virtualized environment from the host network or a corresponding traditional data center?

- A. North-South traffic
- B. Intrazone traffic
- C. East-West traffic
- D. Interzone traffic

Answer: A

NEW QUESTION 9

Which method is used to exploit vulnerabilities, services, and applications?

- A. encryption
- B. port scanning
- C. DNS tunneling
- D. port evasion

Answer: D

Explanation:

Attack communication traffic is usually hidden with various techniques and tools, including:

Encryption with SSL, SSH (Secure Shell), or some other custom or proprietary encryption Circumvention via proxies, remote access tools, or tunneling. In some instances, use of cellular networks enables complete circumvention of the target network for attack C2 traffic. Port evasion using network anonymizers or port hopping to traverse over any available open ports

Fast Flux (or Dynamic DNS) to proxy through multiple infected endpoints or multiple, ever-changing C2 servers to reroute traffic and make determination of the true destination or attack source difficult

DNS tunneling is used for C2 communications and data infiltration

NEW QUESTION 10

Which type of malware takes advantage of a vulnerability on an endpoint or server?

- A. technique
- B. patch
- C. vulnerability
- D. exploit

Answer: A

NEW QUESTION 10

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

Answer: A

Explanation:

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.

NEW QUESTION 15

Which two network resources does a directory service database contain? (Choose two.)

- A. Services
- B. /etc/shadow files
- C. Users
- D. Terminal shell types on endpoints

Answer: AC

Explanation:

A directory service is a database that contains information about users, resources, and services in a network.

NEW QUESTION 17

A user is provided access over the internet to an application running on a cloud infrastructure. The servers, databases, and code of that application are hosted and maintained by the vendor.

Which NIST cloud service model is this?

- A. IaaS
- B. SaaS
- C. PaaS
- D. CaaS

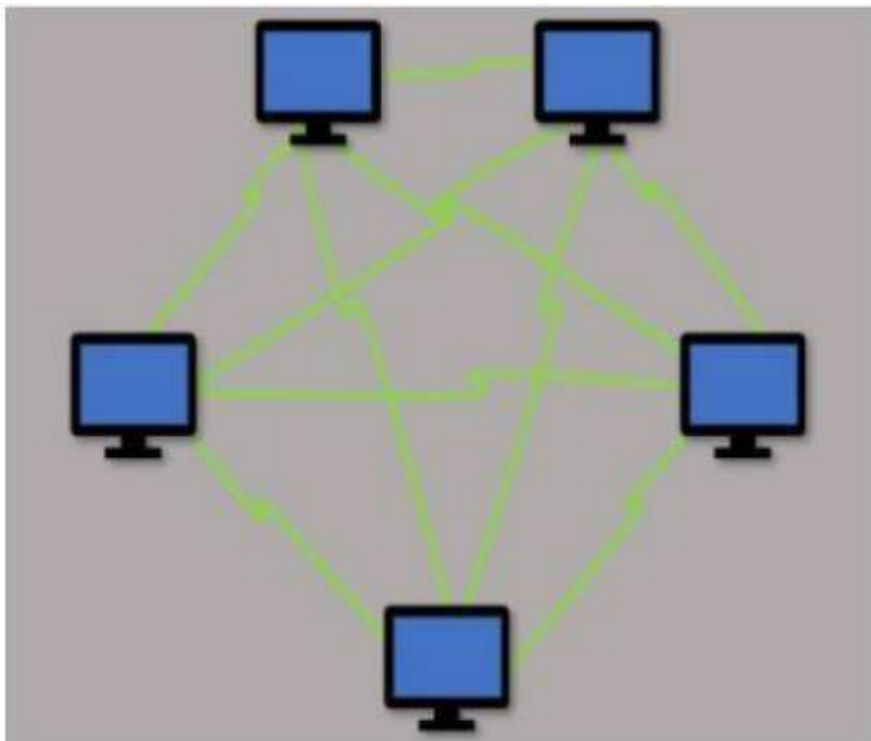
Answer: B

Explanation:

SaaS - User responsible for only the data, vendor responsible for rest

NEW QUESTION 20

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



- A. Star Topology
- B. Spine Leaf Topology
- C. Mesh Topology
- D. Bus Topology

Answer: A

NEW QUESTION 24

Which Palo Alto Networks subscription service complements App-ID by enabling you to configure the next- generation firewall to identify and control access to websites and to protect your organization from websites hosting malware and phishing pages?

- A. Threat Prevention
- B. DNS Security
- C. WildFire
- D. URL Filtering

Answer: D

Explanation:

The URL Filtering service complements App-ID by enabling you to configure the next-generation firewall to identify and control access to websites and to protect your organization from websites that host malware and phishing pages.

NEW QUESTION 29

Anthem server breaches disclosed Personally Identifiable Information (PII) from a number of its servers. The infiltration by hackers was attributed to which type of vulnerability?

- A. an intranet-accessed contractor's system that was compromised
- B. exploitation of an unpatched security vulnerability
- C. access by using a third-party vendor's password
- D. a phishing scheme that captured a database administrator's password

Answer: D

NEW QUESTION 30

What is required for a SIEM to operate correctly to ensure a translated flow from the system of interest to the SIEM data lake?

- A. connectors and interfaces
- B. infrastructure and containers
- C. containers and developers
- D. data center and UPS

Answer: A

NEW QUESTION 31

Which option is a Prisma Access security service?

- A. Compute Security
- B. Firewall as a Service (FWaaS)
- C. Virtual Private Networks (VPNs)
- D. Software-defined wide-area networks (SD-WANs)

Answer: B

Explanation:

Prisma Access provides firewall as a service (FWaaS) that protects branch offices from threats while also providing the security services expected from a next-

generation firewall. The full spectrum of FWaaS includes threat prevention, URL filtering, sandboxing, and more.

NEW QUESTION 33

Which activities do local organization security policies cover for a SaaS application?

- A. how the data is backed up in one or more locations
- B. how the application can be used
- C. how the application processes the data
- D. how the application can transit the Internet

Answer: B

NEW QUESTION 35

Which aspect of a SaaS application requires compliance with local organizational security policies?

- A. Types of physical storage media used
- B. Data-at-rest encryption standards
- C. Acceptable use of the SaaS application
- D. Vulnerability scanning and management

Answer: C

NEW QUESTION 37

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