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NEW QUESTION: 1
Which three types of contextual information can be used in vDefend's context-aware firewall policies?
(Choose three)
Response:
A. User identity from directory services
B. VM memory consumption
C. Operating system type
D. Application-level traffic metadata
E. Disk I/O patterns
Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 2
Which three capabilities are available through NSX IDPS threat signature configuration?
(Choose three)
Response:
A. Apply threat profiles to specific workloads
B. Assign severity levels to IDS alerts
C. Enable or disable specific attack signatures
D. Customize threshold values for alert triggers
E. Define signature-based segmentation policies
Answer: (SHOW ANSWER)

NEW QUESTION: 3
Which two capabilities are provided by the Advanced Threat Prevention module in NSX?
(Choose two)
Response:

A. Snapshot isolation of encrypted VMs
B. Storage acceleration for vSAN clusters
C. Real-time threat intelligence integration
D. NSX Edge load balancing across multiple datacenters
E. Inline malware scanning using sandboxing
Answer: (SHOW ANSWER)

NEW QUESTION: 4
What component must be enabled to perform flow-based behavioral analysis for NDR in NSX?
Response:
A. vCenter Alarms
B. NSX Intelligence
C. NSX Edge Load Balancer
D. NSX Federation Global Manager
Answer: B (LEAVE A REPLY)

NEW QUESTION: 5
Which three types of traffic can be inspected and controlled by vDefend firewall policies in a distributed architecture?
(Choose three)
Response:
A. Internal application tier traffic
B. Management traffic from vCenter
C. vMotion traffic between hosts
D. East-west inter-VM traffic
E. North-south traffic to/from external clients
Answer: A,D,E (LEAVE A REPLY)

NEW QUESTION: 6
How does the vDefend firewall architecture support horizontal scalability in private cloud environments?
Response:
A. By using a single centralized rule engine for all traffic
B. By assigning firewall processing to NSX edge nodes
C. By distributing packet inspection only at the DMZ
D. By embedding the enforcement logic into every hypervisor host
Answer: D (LEAVE A REPLY)

NEW QUESTION: 7
What is the primary function of the Malware Prevention capability within NSX?

Response:
A. It backs up NSX configurations automatically
B. It logs all DNS lookups in the virtual network
C. It enforces physical switch port security
D. It detects and blocks malicious files in traffic passing through virtual workloads
Answer: D (LEAVE A REPLY)

NEW QUESTION: 8
Which three key attributes define a vDefend firewall rule?
(Choose three)
Response:
A. Source
B. Destination
C. Log Level
D. Service
E. Uplink Type
Answer: (SHOW ANSWER)

NEW QUESTION: 9
Which two NSX components integrate with NDR to enhance detection and response capabilities?
(Choose two)
Response:
A. NSX Edge Load Balancer
B. NSX Intelligence
C. NSX Tier-0 Uplink
D. NSX IDS/IPS
E. ESXi Host Profiles
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 10
Which two data sources does NSX use for malware detection and correlation?
(Choose two)
Response:
A. NSX Certificate Store
B. File reputation databases
C. ESXi host names
D. Threat Intelligence Feeds
E. vMotion history logs
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 11
Which three best practices improve NTA/NDR accuracy and operational effectiveness? (Choose three)
Response:
A. Limit NSX Manager logging to reduce overhead
B. Establish baseline communication patterns for workloads
C. Regularly update threat intelligence subscriptions
D. Enable DPI (Deep Packet Inspection) only during audits
E. Deploy flow collection sensors across all clusters
Answer: B,C,E (LEAVE A REPLY)

NEW QUESTION: 12
Which two elements must be configured to activate Gateway Firewall rules on a Tier-1 gateway?
(Choose two)
Response:
A. Attach segments or networks to the Tier-1 gateway
B. Define rule section in Gateway Policy
C. Configure local disk encryption policies
D. Enable Distributed IDS on vCenter
E. Assign an EVC mode to the cluster
Answer: (SHOW ANSWER)

NEW QUESTION: 13
Which core architectural feature enables the vDefend Distributed Firewall (DFW) to apply security policies directly at the hypervisor level?
Response:
A. NSX Intelligence Engine
B. Distributed Services Engine
C. Edge Service Gateway
D. Kernel-based packet filtering
Answer: D (LEAVE A REPLY)

NEW QUESTION: 14
Which three benefits can be achieved by implementing automation for vDefend security policies?
(Choose three)
Response:
A. Simplifies snapshot management
B. Eliminates need for any rule updates
C. Enables version-controlled policy deployment

D. Supports policy-as-code practices
E. Ensures faster incident response
Answer: C,D,E (LEAVE A REPLY)

NEW QUESTION: 15
Which three threat types can be detected by NSX Distributed IDPS?
(Choose three)
Response:
A. Lateral movement between workloads
B. Port scanning and reconnaissance
C. Snapshot file corruption
D. Guest OS licensing violations
E. DNS tunneling
Answer: (SHOW ANSWER)

NEW QUESTION: 16
How can the Gateway Firewall contribute to a Zero Trust model?
Response:
A. By disabling TLS termination on perimeter firewalls
B. By dynamically routing traffic through storage switches
C. By allowing unrestricted intra-cluster communications
D. By inspecting external traffic and enforcing strict boundary controls
Answer: D (LEAVE A REPLY)

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NEW QUESTION: 17
Which two responsibilities fall under the scope of day-to-day security operations in a vDefend-enabled environment?
(Choose two)
Response:
A. Configuring PCI passthrough for GPU-intensive VMs
B. Monitoring rule hit counts and traffic anomalies
C. Performing packet capture at the storage layer

D. Assigning host-based licensing to ESXi nodes
E. Performing packet capture at the storage layer
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 18
Which two methods can be used to monitor the hit count for vDefend firewall rules? (Choose two)
Response:
A. NSX API
B. vSphere Client Network tab
C. vCenter High Availability panel
D. NSX Manager UI
E. Log Insight dashboards
Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 19
Which component plays a key role in enforcing distributed firewall policies across hypervisors in a private cloud environment?
Response:
A. vSAN Data Plane
B. vCenter High Availability
C. NSX Policy Manager
D. vSphere Lifecycle Manager
Answer: C (LEAVE A REPLY)

NEW QUESTION: 20
What is the primary role of a Gateway Firewall in a private cloud architecture?
Response:
A. To monitor VM snapshot activity for security anomalies
B. To manage data deduplication and storage replication
C. To inspect and control north-south traffic entering or leaving the data center
D. To apply policies to virtual desktop environments
Answer: C (LEAVE A REPLY)

NEW QUESTION: 21
Which interface is used to configure the Gateway Firewall policies in VMware NSX?
Response:
A. NSX Manager Tier-1/Tier-0 Gateway Policy View
B. vCenter Host Client
C. vSAN Health Dashboard
D. ESXi CLI

Answer: (SHOW ANSWER)

NEW QUESTION: 22
Which feature of the vDefend firewall architecture helps avoid hair-pinning of east-west traffic?
Response:
A. Local rule enforcement at the hypervisor kernel level
B. Traffic redirection to perimeter firewall
C. Centralized gateway-based firewalling
D. Edge NAT configuration
Answer: A (LEAVE A REPLY)

NEW QUESTION: 23
What is the primary objective of implementing lateral protection using the vDefend Distributed Firewall?
Response:
A. To control and restrict east-west traffic between workloads
B. To prevent data loss during VM snapshot operations
C. To restrict access to NSX-T Manager via VPN
D. To enforce bandwidth throttling policies
Answer: A (LEAVE A REPLY)

NEW QUESTION: 24
Which three elements define the core structure of a vDefend firewall rule?
(Choose three)
Response:
A. Source
B. CPU socket allocation
C. Destination
D. Services
E. Storage policy
Answer: A,C,D (LEAVE A REPLY)

NEW QUESTION: 25
What is the primary function of VMware's Advanced Threat Prevention (ATP) capabilities in a private cloud environment?
Response:
A. To detect and prevent both known and unknown cyber threats using behavioral analysis and sandboxing
B. To reduce storage IO latency during high-load operations
C. To enforce compliance for vSphere hardware compatibility

D. To replicate VMs across availability zones for backup
Answer: A (LEAVE A REPLY)

NEW QUESTION: 26
What is the main advantage of using automation tools for managing distributed firewall policies in vDefend?
Response:
A. Creates vCenter alarms automatically
B. Increases the throughput of the ESXi host's physical NICs
C. Enables traffic inspection without any rule configuration
D. Reduces human error and improves policy consistency across environments
Answer: D (LEAVE A REPLY)

NEW QUESTION: 27
Which rule type is most suitable for controlling lateral movement between VMs in a specific security group?
Response:
A. IDS Policy
B. Distributed Firewall Policy
C. NAT Rule
D. Gateway Firewall Rule
Answer: B (LEAVE A REPLY)

NEW QUESTION: 28
Which two actions can NSX IDPS take when a threat is detected in IPS mode?
(Choose two)
Response:
A. Redirect traffic to a sandbox
B. Allow the session but log the activity
C. Migrate the affected VM to a secure VLAN
D. Drop the malicious packet
E. Terminate the session immediately
Answer: (SHOW ANSWER)

NEW QUESTION: 29
What file types can vDefend Gateway Malware Detection analyze?
(Select all that apply)
Response:
A. Suspicious
B. Malicious
C. Unknown

D. Benign
Answer: A,B,D (LEAVE A REPLY)

NEW QUESTION: 30
Which three benefits are achieved through VMware vDefend firewall's software-defined architecture?
(Choose three)
Response:
A. Fine-grained workload isolation
B. Reduced dependency on physical firewalls
C. Elimination of hypervisor patching needs
D. Centralized enforcement at the data center edge
E. Scalability with infrastructure growth
Answer: A,B,E (LEAVE A REPLY)

NEW QUESTION: 31
Which two factors are typically used to create distributed firewall policies that protect lateral workload communication?
(Choose two)
Response:
A. MAC address of the source VM
B. Storage policy affinity
C. Disk capacity of the destination VM
D. Disk capacity of the destination VM
E. VM Tag or Security Group membership
Answer: D,E (LEAVE A REPLY)

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NEW QUESTION: 32
Which two strategies enhance container workload protection using vDefend Firewall?
(Choose two)
Response:
A. Use dynamic security groups with Kubernetes context

B. Allow all traffic within the cluster to simplify configuration
C. Apply firewall rules to namespaces and pod labels
D. Manually define container network mappings in NSX
E. Disable encryption on east-west traffic for performance
Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 33
What role is required to start and stop vDefend Intelligence data collection?
Response:
A. Auditor
B. Cloud Administrator
C. Security Administrator
D. Enterprise Administrator
Answer: (SHOW ANSWER)

NEW QUESTION: 34
Which component is responsible for defining the security policy in a software-defined firewall architecture?
Response:
A. NSX Policy API or UI
B. vSphere Update Manager
C. DRS Load Balancer
D. NSX Application Platform
Answer: (SHOW ANSWER)

NEW QUESTION: 35
Which two actions can a Gateway Firewall rule perform when evaluating network traffic? (Choose two)
Response:
A. Modify subnet masks dynamically
B. Allow or deny traffic based on source/destination criteria
C. Redirect traffic to a Distributed Firewall
D. Log the traffic flow for auditing purposes
E. Encrypt the payload before delivery
Answer: (SHOW ANSWER)

NEW QUESTION: 36
Which three benefits does rule publishing via NSX Policy Mode provide in vDefend firewall management?
(Choose three)
Response:

A. Allows section-level version control
B. Supports declarative policy management
C. Reduces risk of configuration drift
D. Ensures consistent configuration across regions
E. Enables auto-scaling of compute clusters
Answer: B,C,D (LEAVE A REPLY)

NEW QUESTION: 37
Which feature allows vDefend to dynamically enforce firewall rules between application tiers?
Response:
A. Context-aware policies using application metadata
B. Static MAC ACLs
C. vMotion affinity binding
D. Role-based access tied to ESXi licensing
Answer: A (LEAVE A REPLY)

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