



Cisco

Exam Questions 500-551

Cisco Networking: On-Premise and Cloud Solutions

NEW QUESTION 1

Which two benefits that the Cisco Meraki MV platform gains from leveraging the cloud and edge architecture are true? (Choose two)

- A. All recorded video footage is stored in the Cisco Meraki cloud servers for long term archiving
- B. Integration with other cloud based physical security and access control systems is enabled.
- C. Instant video playback is within the Meraki dashboard with zoom and enhance availability.
- D. Granular, role-based access can be configured and quickly shared with third parties (such as, law/emergency responders)
- E. No dependences on a Network Video Recorder system reduces complexity and OPEX/CAPE

Answer: BD

NEW QUESTION 2

Why is a Cisco Meraki dashboard demo such a core and pivotal part of the customer engagement process?

- A. It allows customers to see the ease of use and elegant design of the dashboard that leaves them wanting to learn more.
- B. It grants the presenter a chance to perform a feature parity comparison with any competing vendors.
- C. Customers can explore and interact with the interface at their own pace through the specialist guided demo experience.
- D. educates and trains the customer to be confident in setting up and managing then own instance of dashboard at the conclusion of the demo.

Answer: C

NEW QUESTION 3

Which two statements about the threat landscape of today's networks are true? (Choose two)

- A. The use of cloud services is creating definitive security perimeters.
- B. An increase use of Direct Internet Access leads to more VPN connections
- C. Attackers are now well financed and extremely patient
- D. Threat actors are now nation states and organized Crime syndicates
- E. Victims of security attacks are random, violated by generic attacks

Answer: AE

NEW QUESTION 4

In which four areas does Cisco Smart Net Total Care provide support? (Choose four)

- A. product lifecycle management
- B. customer opportunity development
- C. sales support management
- D. technical services and incident management
- E. customer service management
- F. security and product alerts
- G. service coverage management

Answer: ADFG

Explanation: <https://www.cisco.com/c/en/us/products/collateral/cloud-systemsmanagement/smart-net-total-care/datasheet-c78-735459.pdf><https://www.cisco.com/c/en/us/products/collateral/cloud-systems-management/smartnet-total-care/datasheet-c78-HYPERLINK><https://www.cisco.com/c/en/us/products/collateral/cloud-systems-management/smart-net-totalcare/datasheet-c78-735459.pdf><https://www.cisco.com/c/en/us/products/collateral/cloud-systems-management/smart-net-totalcare/datasheet-c78-735459.pdf>

NEW QUESTION 5

Which two feature licenses (subscriptions) are available for the MX security appliances? (Choose two)

- A. Advanced Security
- B. Essential
- C. Defended
- D. Comprehensive
- E. Enterprise

Answer: AE

Explanation:

https://documentation.meraki.com/zGeneral_Administration/Licensing/Cisco_Meraki_Licensing#MX_Licensing_Options

https://documentation.meraki.com/zGeneral_Administration/Licensing/Cisco_Meraki_Licensing#MX_Licensing_Options

https://documentation.meraki.com/zGeneral_Administration/Licensing/Cisco_Meraki_Licensing#MX_Licensing_Options

NEW QUESTION 6

Winch product is a Cisco cloud managed product?

- A. Cisco Prime Infrastructure
- B. Cisco Aironet wireless access point
- C. Cisco Meraki MS series switch
- D. Cisco ISR series router

Answer: C

Explanation:

<https://meraki.cisco.com/products>

NEW QUESTION 7

Which option is the scalable management and bulk configuration tool used to manage Cisco Meraki MS switch ports?

- A. virtual stacking
- B. bulk templates
- C. aggregation configuration
- D. topology management

Answer: A

Explanation: <https://meraki.cisco.com/technologies/stacking>

NEW QUESTION 8

Which two remote live troubleshooting tools are available directly within the Cisco Meraki dashboard? (Choose two)

- A. Flexible NetFlow
- B. virtual breakout boxes
- C. Internetwork Performance Monitor
- D. packet capture
- E. cable test tool

Answer: DE

Explanation:

<https://meraki.cisco.com/technologies/remote-live-tools>

NEW QUESTION 9

Which two benefits of leveraging Systems Manager Sentry in a Cisco Meraki full stack are true? (Choose Two)

- A. provides logging and generates consolidated reports of potential security vulnerabilities
- B. entitles the organization to direct access to the SM group within Cisco Meraki Support
- C. helps facilitate the rapid enrollment and onboarding of mobile devices
- D. provides Layer 7 application filtering for client network traffic
- E. efficient management of client VPN settings and Wi-Fi security configurations

Answer: CE

NEW QUESTION 10

Which statement about Cisco umbrella branch operation is true?

- A. All DNS requests are redirected at the ISR.
- B. Signature files of suspicious domains are periodically downloaded to the ISR
- C. It must be installed and configured on each endpoint
- D. All policy management and reporting is done from the umbrella server

Answer: D

NEW QUESTION 10

Which two functions are performed by the dedicated third radio in MR access points? (Choose two)

- A. WLAN controller
- B. DHCP addressing
- C. RF optimization (auto RF)
- D. Site survey planning
- E. wireless IPS (air marshal)

Answer: CE

Explanation: <https://meraki.cisco.com/blog/2014/02/three-radios-are-better-than-one/>

NEW QUESTION 13

Which description of the Cisco Meraki data center design is true?

- A. hybrid cloud and on-premises deployment comprised of custom designed servers for real-time replication of data.
- B. Regional availability providing data-on demand that replicates customer data and applications across a global infrastructure
- C. close partnership with hundreds of third party hosting facilities that integrate with existing controls in on premises environments.

D. globally distributed, co-located SSAE16 (SAS70 type II) certified data centers offering 99.99% uptime SLA

Answer: D

NEW QUESTION 18

Which statement about how Cisco Meraki devices behave if they cannot contact the Meraki Cloud server is true?

- A. The devices may be re-initiated into a backup mode if an administrator manually intervenes using a direct, local connection.
- B. The network devices attempt to establish a connection to a locally hosted database server that has been configured for high availability.
- C. The network stops passing traffic across all devices and then interlaces including any connected non-Cisco Meraki devices
- D. The network devices continue to function normally (traffic flows at full line rate), but management and configuration functions are interrupted

Answer: D

NEW QUESTION 23

Which architectural component that allows the cisco Meraki data centers to be fully HIPAA and PCI compliant is most important?

- A. Layer 7 application fingerprinting
- B. nonexistent CLI
- C. controller and server-free deigns
- D. out-of-band control plane

Answer: D

Explanation:

https://meraki.cisco.com/lib/pdf/meraki_datasheet_cloud_management.pdf

NEW QUESTION 28

Which description of SmartNet services for Cisco APs is true?

- A. purchased per controller and covers all APS of the controller
- B. purchased in increment of 5 APs
- C. purchased individually for each AP
- D. purchased in increments of 10 APs

Answer: A

NEW QUESTION 33

Which three profit drivers are most important when selling Cisco security? (Choose three)

- A. emphasizing product and service specs and capabilities
- B. becoming a security specialized partner
- C. steering customers toward the unique capabilities offered by on-premises security products
- D. attending Selling Security for Partners role-based training
- E. selling multiple services over multiple years
- F. recommending high performance products to meet possible future needs

Answer: BCD

NEW QUESTION 35

Which feature does the Cisco Catalyst 2960-L switch uniquely offer that competitors like HP, Juniper, and Dell do not offer in their SMB-Class switches?

- A. PoE + (802.3at) support
- B. web GUI and CLI
- C. persistent PoE
- D. fanless operation

Answer: C

NEW QUESTION 36

Which description of the primary functions of the Network Topology feature in the Cisco Meraki dashboard is true?

- A. It is a diagramming and vector graphics application that consolidates Cisco Meraki-only devices into a summary document.
- B. It compiles a report presenting a variety of statistics broken out across product-specific sections based on the current network.
- C. It provides an intelligent mapping of physical links, dynamic device searching, and overall usage statistics and health status.
- D. It provides administrators optimization recommendations based on what has been detected in the existing topology.

Answer: C

Explanation:

<https://meraki.cisco.com/technoHYPERLINK>

"<https://meraki.cisco.com/technologies/topology>"logies/topology

NEW QUESTION 38

Which two drawbacks of direct Internet access at the branch are true? (Choose two)

- A. establishes less control of sensitive data and applications in the cloud
- B. increases WAN bandwidth consumption
- C. degrades application performance
- D. complicates securing outbound branch traffic from the corporate HQ location
- E. increases IT spending

Answer: AC

NEW QUESTION 41

Which Cisco series routers are recommended for a small branch or office having 1 to 10 users?

- A. Cisco 1100 ISR and 4221 ISR Series
- B. Cisco RV 320 and 890 ISR Series
- C. Cisco 890 ISR and 1100 ISR Series
- D. Cisco 4221 ISR and 4321 ISR Series

Answer: B

NEW QUESTION 42

Of which two solutions is a Cisco Meraki device a component? (Choose two.)

- A. cloud-managed
- B. on premises
- C. hybrid
- D. Cisco Catalyst
- E. Cisco Prime Infrastructure

Answer: AC

NEW QUESTION 43

Which two Cisco series switches offer stackability? (Choose two)

- A. Cisco 350
- B. Cisco 200
- C. Cisco 110
- D. Cisco 500
- E. Cisco 225

Answer: AD

NEW QUESTION 44

How does the Cisco Meraki MC platform simplify the complexity and overhead involved in VoIP deployments?

- A. with purpose-built, all-in-one solutions that consolidate voice, video, messaging, presence, and chat for every user on any device
- B. by providing easy to configure and reliable on-site call routing and processing server clusters
- C. with zero on-site infrastructure (non-existent PBX), SIP-based cloud architecture, and direct integration with providers
- D. by providing a single-image, on-premises communications platform that grows and interacts with plug-and-play ease

Answer: C

NEW QUESTION 46

Which indicator that a customer would benefit from a Cisco Meraki cloud-managed network is true?

- A. Customer desires to implement a diverse solution of firewalls with third-party integration alongside other cloud applications
- B. Customer requires end-to-end visibility and a network that can be quickly deployed and easily managed by a limited IT staff.
- C. Customer requires modular hardware customization and granular, command-line level interfacing.
- D. Customer prefers direct access to on-premises appliances and servers via in-line terminal management.

Answer: B

NEW QUESTION 47

Which next-generation feature can the Cisco Meraki MS platform support?

- A. Power stacking
- B. Fibre Channel
- C. Multigigabit Ethernet
- D. Multichassis trunking

Answer: D

NEW QUESTION 51

Which option describes requirements for Cisco Meraki hardware to qualify for advance replacement through the lifetime warranty and RMA policy?

- A. Regional manager or higher level approval from within the Cisco Meraki sales organization.
- B. There are no requirements, any and all Cisco Meraki branded hardware qualifies for advance replacement.
- C. A technical support case must have been opened with Cisco Meraki Support and troubleshooting must have already taken place.
- D. The proper entitlement level must be associated with the support contract of the Cisco Meraki equipment to be replaced.

Answer: C

Explanation: Reference: [https://documentation.meraki.com/zGeneral_Administration/Other_Topics/Returns_\(RMAs\)%2C_Warranties_and_End-of-Life_Information](https://documentation.meraki.com/zGeneral_Administration/Other_Topics/Returns_(RMAs)%2C_Warranties_and_End-of-Life_Information)

NEW QUESTION 54

Which two characteristics differentiate the Cisco Meraki dashboard from competing network management interfaces? (Choose two.)

- A. intuitive cloud-based user interface
- B. built-in live chat for on-demand troubleshooting support
- C. instantaneous access to virtualized applications
- D. centralized single pane of glass access and management
- E. comprehensive aggregator of multivendor networks

Answer: AB

NEW QUESTION 58

Which two characteristics describe the current SMB workspaces? (Choose two)

- A. stationary users and hosts
- B. hundreds of ports needed to access the network.
- C. standard set of devices and operating systems to support
- D. increasing amount of devices requiring PoE.
- E. increasing wiring and cable costs

Answer: AD

NEW QUESTION 61

Which two capabilities are included in the robust enterprise mobility management feature set of the Systems Manager? (Choose two.)

- A. OS version control
- B. RFID tag tracking
- C. emergency broadcast (alerts)
- D. remote troubleshooting
- E. rapid provisioning (enrollment)

Answer: DE

Explanation: Reference: https://meraki.cisco.com/lib/pdf/meraki_datasheet_sm.pdf61

NEW QUESTION 64

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