

## BrainDumps.HP2-Z28.69Q

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HP2-Z28

**Selling HP Enterprise Networking Solutions and Services**

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## Exam A

### QUESTION 1

Which benefits does the HP Branch Intelligent Management Systems (BIMS) provide? (Select two.)

- A. Allows companies to deploy APs at a remote location and apply preconfigured settings.
- B. Allows companies to deploy routers at a remote location and apply preconfigured settings.
- C. Provides a Network Access Control (NAC) solution for a branch office.
- D. Provides a firewall and perimeter security features for branch offices.
- E. Allows remote management of WAN equipment at a branch office.

**Correct Answer:** CE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

accurate answer.

### QUESTION 2

How do open standards provide value to network customers?

- A. Open standards allow organizations to flatten the network architecture and move from a three-tier network to two-tier or even one-tier network.
- B. Open standards increase interoperability, helping organizations migrate from a legacy network to a more flexible network architecture.
- C. Open standards establish requirements for implementing converged networks, helping organizations implement cloud solutions.
- D. Open standards automate network management, reducing overall management costs.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

sufficient answer.

### QUESTION 3

Which challenges are driving IT initiatives in the branch office? (Select two.)

- A. Slow wireless networks
- B. Bring Your Own Devices (BYOD)
- C. Slow, unstable access to resources in the corporate office
- D. Increased north-south traffic between clients and servers

E. Silos of compute, server, and storage in the data center

**Correct Answer:** BE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 4**

A company wants a wireless controller that can scale to support a thousand APs. Which solution would you recommend?

- A. HP MSM760 Controller
- B. HP 830 Unified Wired-WLAN Switch
- C. HP 8200 ZI Switch Series with MSM765 ZI Controller Module
- D. HP 10500 Switch with Unified Wired-WLAN Module

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

#### **QUESTION 5**

A customer has multiple branches that frequently communicate with each other and the main office. The customer is currently using IP security (IPsec) Virtual Private Networks (VPNs) but is looking for a solution that provides secure, low-latency communications while reducing WAN connectivity costs and configuration complexity.

Which solution should you discuss with the customer?

- A. Meshed stacking and HP 3800 Switch Series
- B. Generic Routing Encapsulation (GRE) and HP routers
- C. Multiprotocol Label Switching (MPLS) VPNs and HP Virtual Connect
- D. Dynamic Virtual Private Networks (DVPNs) and HP IMC Branch Intelligent Management System

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

fit answer.

#### **QUESTION 6**

A company wants to implement a wireless network at a new branch office. Which controllers are recommended options for a FlexBranch implementation? (Select two.)

- A. HP MSM720 Access Controller
- B. HP MSM760 Access Controller
- C. HP 830 Unified Wired-WLAN Switch
- D. HP 7500 Wireless Controller Module
- E. HP 10500 Wireless Controller Module

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

authenticated.

#### **QUESTION 7**

HP Endpoint Admission Defense (EAD) provides a component for which two types of solutions? (Select two.)

- A. Bring Your Own Device (BYOD)
- B. Network access
- C. Virtualization
- D. Multisite management C cloud

**Correct Answer:** AB

**Section:** (none)

**Explanation**

**Explanation/Reference:**

fine answer.

#### **QUESTION 8**

A company wants to upgrade its wireless network at one of its branch offices. They have 5 APs but want to increase capacity by deploying 10 APs with a wireless controller. Which controller should you recommend for this customer?

- A. HP MSM720 Access Controller
- B. HP MSM760 Access Controller

- C. HP MSM765 zl Premium Controller
- D. HP 10500/7500 Unified Wired-WLAN Module

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 9**

A company needs to connect four geographically separate data centers with Layer 2 connectivity between them. Which HP FlexFabric technology can help the company meet these requirements?

- A. HP Virtual Connect FlexFabric
- B. HP Multitenant Device Context (MDC)
- C. HP Ethernet Virtual Interconnect (EVI)
- D. HP Dynamic Virtual Private Network (DVPN)

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

applicable answer.

#### **QUESTION 10**

Why is HP providing an SDN AppStore?

- A. To market and sell only the SDN applications that HP jointly develops with other vendors
- B. To provide a private forum for SDN developers so that HP can provide the support they need to create SDN applications
- C. To make it easier for customers to identify and purchase all the HP products that support OpenFlow.
- D. To build an SDN ecosystem, allowing any developer to market and sell an SDN application

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

sensual answer.

## QUESTION 11

A customer wants to improve WAN connection speeds by deploying Riverbed WAN Optimization Virtual Steelhead in an infrastructure device at the branch office.

Which HP devices should you recommend for the branch office? (Select two.)

- A. HP MSR3000 Series Router
- B. HP 3800 Switch Series
- C. HP 5400 zl Switch Series
- D. HP HSR6800 Series Router
- E. HP 10500 Switch Series

**Correct Answer:** CD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

actual answer.

## QUESTION 12

What is a common management problem in modern networks?

- A. Network administrators do not have enough management tools that are specialized for vendors and technologies, forcing them to use non-standard solutions.
- B. When an application needs to be scaled out, server administrators often lag behind network administrations due to the greater complexity of software.
- C. Network administrators need automation and standard templates to eliminate the delays and errors of CLI-based configuration.
- D. As networks have expanded to include more types of devices, network administrators have had to work with more Layer 3 networking protocols.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

valid answer.

## QUESTION 13

Which benefit does the Wi-Fi Clear Connect provide?

- A. Allows 802.11a devices to operate in the vicinity of 802.11g devices.

- B. Enforces the Request to Send/Clear to Send (RTS/CTS) feature.
- C. Provides radio resource management capabilities to optimize WLAN performance
- D. Applies quality of services policies for wireless devices that are assigned a high-priority rating.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Okay.

#### **QUESTION 14**

What is one way HP Virtual Connect FlexFabric solutions support virtualized and cloud-ready network environments?

- A. They use OpenFlow to integrate virtual and physical switches with Software-Defined Networking (SDN) applications.
- B. They simplify the network topology by combining multiple FlexFabric switches into a single logical switch.
- C. They establish a direct connection to Fibre Channel (FC) storage, eliminating dedicated storage area network (SAN) switches.
- D. They automatically apply settings to physical switches based on application templates for virtual machines (VMs)

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 15**

Which two features are included in the HP IMC Enterprise platform, but not in the IMC Standard platform? (Select two.)

- A. A base license for 50 devices
- B. Expandability with additional modules
- C. Network Traffic Analyzer (NTA) module with licenses for 5 nodes
- D. Full FCAPS network management framework
- E. An extended application programming interface (API) license

**Correct Answer:** CE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 16**

Which technology can be enabled on the HP 3800 Switch Series to aid implementation of two-tier network architecture?

- A. Intelligent Resilient Framework (IRF)
- B. Virtualized server platform services
- C. Dynamic Virtual Private Network (DVPN)
- D. Meshed stacking

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

outclass answer.

**QUESTION 17**

Which feature was added with the release of HP Lifetime Warranty 2.0?

- A. Free software updates for the first year
- B. 24x7 phone support for up to three years
- C. Next business day replacements
- D. Lifetime hardware warranty

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 18**

What are the three levels of HP care services available to network customers? (Select three.)

- A. Critical Care
- B. Operational Care
- C. Performance Care
- D. Foundation Care
- E. Datacenter Care

F. Proactive Care

**Correct Answer:** DEF

**Section:** (none)

**Explanation**

**Explanation/Reference:**

okay.:

**QUESTION 19**

How is HP extending Software-Defined Networking and Network Function Virtualization (NFV) to its routing solutions?

- A. It has added Intelligent Resilient Framework (IRF) capabilities to several router series.
- B. It has integrated advanced routing capabilities into its Virtual Connect FlexFabric solutions.
- C. It has transitioned its routing portfolio away from hardware routers to virtual routers such as the Virtual Service Router(VSR).
- D. It has added OpenFlow support to several router series and offers a virtual router, the Virtual Service Router (VSR)

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 20**

Which task does the HP Software-Defined Networking (SDN) Developer Support Description service help a customer Perform?

- A. Determine whether the company's network infrastructure is ready for SDN.
- B. Create, test and troubleshoot SDN application.
- C. Replace existing virtual switches with HP-supported software-based switches.
- D. Develop a migration plan to an SDN environment.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 21**

What is a common management problem in modern networks?

- A. Many technologies and solutions requires their own management interfaces, resulting too much complexity.
- B. Management tool donot provide proper encryption and authentication options.
- C. Many vendors do not provide management tools for their devices, preventing configuration automation.
- D. Administrator spends so much time planning for the future that they cannot react to current problem.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 22**

A customer wants to implement a network access control solution to ensure that only devices which meet company policies are allowed to access the network.

Which HP Intelligent Management Center (IMC) modules should you recommend?

- A. Branch Intelligent Management System (BIMS) and Service Health Manager
- B. User Access Management (UAM) and Endpoint Admission Defense (EAD)
- C. User Behavior Analyzer (UBA) and Endpoint Admission Defense (EAD)
- D. User Behavior Analyzer (UBA) and Intelligent Analysis Reporter

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

exact answer.

#### **QUESTION 23**

Which switch series supports meshed stacking, a feature that is similar to Intelligent Resilient Framework (IRF)?

- A. HP 3500 Switch Series
- B. HP 3800 Switch Series
- C. HP 5400 21 Switch Series
- D. HP 5500 HI Switch Series

**Correct Answer:** B

**Section: (none)**

**Explanation**

**Explanation/Reference:**

ALL right.

## **QUESTION 24**

A CTO tells you about a recent problem his company experienced because a network administrator entered a CLI command incorrectly. Which HP innovations would interest this customer? (Select two.)

- A. HP Intelligent Resilient Framework (IRF)
- B. HP Intelligent Management Center (IMC)
- C. HP Virtual Applications Network
- D. HP Unified Communications
- E. HP open standards initiatives

**Correct Answer: BC**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Explanation:

## **QUESTION 25**

Which feature has helped HP become a top visionary in the Gartner Magic Quadrant for data center networking'?

- A. OpenFlow ready switches and Software-Defined Networking (SDN) solutions
- B. Innovative Layer 3 routing technologies integrated across the data center portfolio
- C. Dynamic Virtual Private Networks (DVPNs) that embed security in every server communication
- D. Seamless and secure solutions for bring your own device (BYOD)

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

References:

## **QUESTION 26**

A company needs a high-density switch for a branch office. Which switch solution would you recommend?

- A. HP 2530 switch
- B. Five HP 2620 switches configured in a meshed stack
- C. HP 5400 ZL switch
- D. HP 11900 switch

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

genuine answer.

#### **QUESTION 27**

What is a benefit of Software-Defined Networking (SDN) and the decoupling of the control and forwarding planes?

- A. An SDN Controller can automatically install software updates on network devices without administrator interaction.
- B. The network infrastructure is isolated from the applications running on it, which prevents compatibility issues.
- C. Customers no longer need to obtain high quality hardware for network infrastructure devices.
- D. Network status and capabilities are exposed to applications, which can request services from the network.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

#### **QUESTION 28**

What is HP developing to enhance Microsoft Lync Unified Communications and Collaboration (UC&C) solutions?

- A. HP is providing Lync-optimized IP phones, as well as Lync-optimized virtual switches and Lync- optimized physical switches for an end-to-end solution.
- B. HP is creating an HP Software-Defined Networking (SDN) application that will be able to use information from Lync to set up prioritized paths for Lync sessions.
- C. HP is integrating Unified Wired-WLAN controllers with Lync servers so the controllers can learn which traffic the access points (APs) should prioritize for voice streams.
- D. HP is integrating wireless access points (APs) with Lync servers so that APs can learn which traffic they should prioritize for voice streams.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 29**

Match the HP Network Support Service to the appropriate customer requirement.

Datacenter Care

Proactive Care

Foundation Care

**Hot Area:**

Datacenter Care

- The customer wants help identifying issues and rapid responses to any issues that occur.
- As well as help fixing issues, the customer wants help keeping devices working well before problems occur.
- The customer wants customized support for the company's unique needs and an assigned account team.

Proactive Care

- The customer wants help identifying issues and rapid responses to any issues that occur.
- As well as help fixing issues, the customer wants help keeping devices working well before problems occur.
- The customer wants customized support for the company's unique needs and an assigned account team.

Foundation Care

- The customer wants help identifying issues and rapid responses to any issues that occur.
- As well as help fixing issues, the customer wants help keeping devices working well before problems occur.
- The customer wants customized support for the company's unique needs and an assigned account team.

Correct Answer:

Datacenter Care

The customer wants help identifying issues and rapid responses to any issues that occur.

As well as help fixing issues, the customer wants help keeping devices working well before problems occur.

The customer wants customized support for the company's unique needs and an assigned account team.

Proactive Care

The customer wants help identifying issues and rapid responses to any issues that occur.

As well as help fixing issues, the customer wants help keeping devices working well before problems occur.

The customer wants customized support for the company's unique needs and an assigned account team.

Foundation Care

The customer wants help identifying issues and rapid responses to any issues that occur.

As well as help fixing issues, the customer wants help keeping devices working well before problems occur.

The customer wants customized support for the company's unique needs and an assigned account team.

Section: (none)  
Explanation

Explanation/Reference:

**QUESTION 30**

Match each Intelligent Management Center (IMC) module to one of its benefits.

Network Traffic Analyzer

Service Operations Manager

Endpoint Admission Defense

Hot Area:

Network Traffic Analyzer

	▼
It performs client health checks.	
It integrates tickets with IMC alerts and helps IT respond to end user requests.	
It provides visibility into bandwidth usage.	

Service Operations Manager

	▼
It performs client health checks.	
It integrates tickets with IMC alerts and helps IT respond to end user requests.	
It provides visibility into bandwidth usage.	

Endpoint Admission Defense

	▼
It performs client health checks.	
It integrates tickets with IMC alerts and helps IT respond to end user requests.	
It provides visibility into bandwidth usage.	

Correct Answer:

Network Traffic Analyzer

	▼
It performs client health checks.	
It integrates tickets with IMC alerts and helps IT respond to end user requests.	
It provides visibility into bandwidth usage.	

Service Operations Manager

	▼
It performs client health checks.	
It integrates tickets with IMC alerts and helps IT respond to end user requests.	
It provides visibility into bandwidth usage.	

Endpoint Admission Defense

	▼
It performs client health checks.	
It integrates tickets with IMC alerts and helps IT respond to end user requests.	
It provides visibility into bandwidth usage.	

Section: (none)  
Explanation

Explanation/Reference:

**QUESTION 31**

Match each Intelligent Management Center (IMC) module with a task that it helps administrators complete.

User Behavior Auditor (UBA)	<input type="text"/>
IPsec Virtual Private Network (VPN) Manager	<input type="text"/>
Quality of Service (QoS) Manager	<input type="text"/>

Hot Area:

User Behavior Auditor (UBA)

<input type="text"/>
Monitor and log activity on the private network based on user or IP address.
Deploy, monitor, and manage secure tunnels between sites.
Classify traffic and apply differentiated services based on that class.

IPsec Virtual Private Network (VPN) Manager

<input type="text"/>
Monitor and log activity on the private network based on user or IP address.
Deploy, monitor, and manage secure tunnels between sites.
Classify traffic and apply differentiated services based on that class.

Quality of Service (QoS) Manager

<input type="text"/>
Monitor and log activity on the private network based on user or IP address.
Deploy, monitor, and manage secure tunnels between sites.
Classify traffic and apply differentiated services based on that class.

**Correct Answer:**

User Behavior Auditor (UBA)

▼

Monitor and log activity on the private network based on user or IP address.
Deploy, monitor, and manage secure tunnels between sites.
Classify traffic and apply differentiated services based on that class.

IPsec Virtual Private Network (VPN) Manager

▼

Monitor and log activity on the private network based on user or IP address.
Deploy, monitor, and manage secure tunnels between sites.
Classify traffic and apply differentiated services based on that class.

Quality of Service (QoS) Manager

▼

Monitor and log activity on the private network based on user or IP address.
Deploy, monitor, and manage secure tunnels between sites.
Classify traffic and apply differentiated services based on that class.

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 32**

Which router would you recommend for a large campus that requires the highest performance?

- A. HP MSR930 Series
- B. HP MSR2000 Series
- C. HP HSR6600 Router Series
- D. HP HSR6800 Router Series

**Correct Answer: D**

**Section: (none)**

## Explanation

### Explanation/Reference:

References:

### QUESTION 33

A company needs a data center network solution that isolates different departments' traffic completely to maintain regulatory compliance. It also needs to save space and purchase as few physical switches as possible. Which HP FlexFabric switch technology meets these needs?

- A. HP Multitenant Device Context (MDC)
- B. HP Virtual Cloud Network (VCN)
- C. HP Virtual Connect FlexFabric
- D. HP Intelligent Resilient Framework (IRF)

**Correct Answer:** A

**Section:** (none)

### Explanation

### Explanation/Reference:

References:

### QUESTION 34

HP Intelligent Management Centers (IMC's) Intelligent Configuration Center and Access Control List (ACL) Manager align with which FCAPS category?

- A. Performance
- B. Fault
- C. Accounting
- D. Configuration

**Correct Answer:** D

**Section:** (none)

### Explanation

### Explanation/Reference:

References:

### QUESTION 35

What is the industry's first data center aggregation switch to support Intelligent Resilient Framework (IRF), Transparent Interconnection of Lots of Links (TRILL), Shortest Path Bridging (SPB), and OpenFlow 1.3?

- A. HP 10500 Switch Series

- B. HP 7500 Switch series
- C. HP 6125 Blade Switch Series
- D. HP FlexFabric 11900 Switch series

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

true answer.

### **QUESTION 36**

Which features does the HP Sentinel SDN Security Application provide? (Select two.)

- A. Provides user authentication services.
- B. Provides content filtering to ensure that endpoints comply with industry-specific regulations.
- C. Checks endpoints to ensure they comply with the company's network security policies before the endpoints access the network.
- D. Provides real-time threat characterization.
- E. Protects the network from malicious traffic.

**Correct Answer:** CD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

proper answer.

### **QUESTION 37**

Why might a customer be interested in HP Intelligent Management Centers (IMC's) extended Application Program Interfaces (eAPIs)?

- A. To ensure that IMC supports its existing network infrastructure products such as Cisco switches
- B. To integrate IMC's network management capabilities into the company's own applications
- C. To support a hierarchical deployment of IMC servers that can scale to support many thousands of nodes
- D. To use IMC's application connection templates to speed the deployment of virtual machines (VMs)

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 38**

A customer wants their wireless network to provide the highest level of performance. Which standard should you suggest the customer use?

- A. 802.11a
- B. 802.11b
- C. 802.11g
- D. 802.11n

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 39**

Which statement describes a capability of the HP Application Performance Manager (APM)?

- A. It creates visual, comprehensive reports about monitored objects' application health and performance.
- B. It collects information about network traffic from Layer 1 through Layer 7, allowing it to characterize applications.
- C. It characterizes, virtualizes, and orchestrates application deployment to reduce provisioning time.
- D. It monitors the power consumption on virtual hosts and moves applications to hardware that can deliver better performance.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 40**

What are two features of the HP Virtual Private Network (VPN) Firewall Module family? (Select two.)

- A. Signature- and anomaly-based intrusion detection and prevention
- B. Application of TippingPointRepDV information to the host switch's forwarding decisions
- C. Quarantining and remediation of insecure Bring Your Own Device (BYOD) devices
- D. Maintenance of traffic flow even if issues occur with the primary device
- E. Built-in protection against denial-of-service (DoS) and hacking attacks

**Correct Answer:** DE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

actual answer.

**QUESTION 41**

Which feature has helped HP become a leader on the Gartner Magic Quadrant for wired and wireless LAN infrastructure?

- A. TippingPoint solutions, which integrate wireless and wired Intrusion Prevention Systems (IPSs)
- B. Intelligent Management Center (IMC), which manages both wired and wireless networks
- C. Dynamic Virtual Private Network (DVPN) capabilities, which extend security from the wired edge to the wireless client
- D. Advanced deduplication technologies, which optimize wireless with data compression and acceleration

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 42**

Which care support package is designed to prevent problems before they occur and features reporting from HP technology experts?

- A. HP Data Center Care
- B. HP Proactive Care
- C. HP Foundation Care
- D. HP Solution Care

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 43**

What is a benefit of the HP 4100 Series IP phones for Microsoft Lync?

- A. The phones push virtual voice traffic through the connected physical switch, making that traffic visible for compliance purposes.
- B. The phones support Power over Ethernet (PoE) and Link Layer Discovery Protocol Media Endpoint Detection (LLDP-MED) for a plug-and-play solution.
- C. The phones support OpenFlow, enabling them to integrate with an HP Software-Defined Networking (SDN) solution.
- D. HP offers a lifetime warranty for the IP phones, including hardware replacement and software updates.

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

#### **QUESTION 44**

Which statement describes a capability of the Virtual Application Networks (VAN) Resource Automation Manager?

- A. It provides rapid, policy-based resource provisioning from the edge to the core.
- B. It securely extends the Intelligent Management Center (IMC) core platform to remote sites by deploying remote agents.
- C. It inventories endpoints and ensures that they comply with network policies.
- D. It automatically deploys software updates to network infrastructure devices.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

#### **QUESTION 45**

What distinguishes the HP Unified Bring Your Own Device (BYOD) solution?

- A. It provides a single management solution for a customer's choice of HP and other vendor network infrastructure devices.
- B. It sends all wired and wireless traffic through an industry-leading TippingPoint Intrusion Prevention System (IPS).
- C. It uses client-based authentication, rather than clientless authentication, which ensures that devices are controlled properly.
- D. It combines device onboarding and provisioning, as well as wired and wireless network management, in a single management interface.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 46**

What is a benefit of the HP Intelligent Manager Center (IMC) Software-Defined Networking (SDN) Manager?

- A. It provides fault, configuration, accounting, performance, and security (FCAPS) for SDN environments.
- B. It manages virtual machines (VM), hypervisors, and Virtual Connect solutions.
- C. It acts as an OpenFlow and SDN controller that supports the centralized network control plane.
- D. It transforms physical network devices into virtual, or software-based, network devices.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 47**

HP is establishing the Software-Defined Networking (SDN) Ecosystem to overcome some of the inhibitors slowing the adoption of SDN. What are some of these inhibitors? (Select two.)

- A. SDN does not support a hybrid network, which allows companies to continue tuning a traditional network while they begin to implement SDN solutions.
- B. Because SDN is a software-only solution, some organizations are reluctant to implement it.
- C. SDN requires specialized hardware, so the cost can be prohibitive.
- D. Some vendors are afraid to implement an open SDN ecosystem.
- E. The demand for SDN is growing, but there are not enough SDN-enabled applications.

**Correct Answer:** DE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 48**

HP replaced the HP 2910 Switch Series with a new switch series that provides advanced features such as stackable modules and 400 percent faster stack failover than comparable switches from other vendors. Which switch series replaced the 2910 Series?

- A. HP 2610 Switch Series

- B. HP 2915 Switch Series
- C. HP 2920 Switch Series
- D. HP 5400 zl Switch Series

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 49**

Match each description to the appropriate FlexBranch MSR router series.

Designed for very large branch offices, headquarters, or campus LANs, this modular router separates the data and control planes.

Suitable for medium to large branch offices or enterprises, this router supports hot swappable modules and power supplies.

This fixed-port router is designed for small companies and branch offices that need WAN connectivity and wireless access.

Designed for small companies and branch offices, this router has two fixed Gigabit Ethernet ports and three smart interface card (SIC) slots.

**Hot Area:**

Designed for very large branch offices, headquarters, or campus LANs, this modular router separates the data and control planes.

MSR93x Router Series
MSR2000
MSR4000
MSR3000

Suitable for medium to large branch offices or enterprises, this router supports hot swappable modules and power supplies.

MSR93x Router Series
MSR2000
MSR4000
MSR3000

This fixed-port router is designed for small companies and branch offices that need WAN connectivity and wireless access.

MSR93x Router Series
MSR2000
MSR4000
MSR3000

Designed for small companies and branch offices, this router has two fixed Gigabit Ethernet ports and three smart interface card (SIC) slots.

MSR93x Router Series
MSR2000
MSR4000
MSR3000

Correct Answer:

Designed for very large branch offices, headquarters, or campus LANs, this modular router separates the data and control planes.

MSR93x Router Series
MSR2000
MSR4000
MSR3000

Suitable for medium to large branch offices or enterprises, this router supports hot swappable modules and power supplies.

MSR93x Router Series
MSR2000
MSR4000
MSR3000

This fixed-port router is designed for small companies and branch offices that need WAN connectivity and wireless access.

MSR93x Router Series
MSR2000
MSR4000
MSR3000

Designed for small companies and branch offices, this router has two fixed Gigabit Ethernet ports and three smart interface card (SIC) slots.

MSR93x Router Series
MSR2000
MSR4000
MSR3000

**Section: (none)**  
**Explanation**

**Explanation/Reference:**

**QUESTION 50**

Match each HP Software-Defined Networking (SDN) application to its description.

Sentinel Security application

Virtual Cloud Network application

Unified Communications & Collaboration SDN application

**Hot Area:**

Sentinel Security application

- Supports OpenStack to provision network connectivity and enhances automation and scalability.
- Applies information about calls to implement best path routing, consistent QoS, and bandwidth guarantees for voice traffic.
- Uses the HP TippingPoint RepDV Reputation Database to program OpenFlow switches to deny specific traffic.

Virtual Cloud Network application

- Supports OpenStack to provision network connectivity and enhances automation and scalability.
- Applies information about calls to implement best path routing, consistent QoS, and bandwidth guarantees for voice traffic.
- Uses the HP TippingPoint RepDV Reputation Database to program OpenFlow switches to deny specific traffic.

Unified Communications & Collaboration SDN application

- Supports OpenStack to provision network connectivity and enhances automation and scalability.
- Applies information about calls to implement best path routing, consistent QoS, and bandwidth guarantees for voice traffic.
- Uses the HP TippingPoint RepDV Reputation Database to program OpenFlow switches to deny specific traffic.

Correct Answer:

Sentinel Security  
application

Supports OpenStack to provision network connectivity and enhances automation and scalability.

Applies information about calls to implement best path routing, consistent QoS, and bandwidth guarantees for voice traffic.

Uses the HP TippingPoint RepDV Reputation Database to program OpenFlow switches to deny specific traffic.

Virtual Cloud  
Network  
application

Supports OpenStack to provision network connectivity and enhances automation and scalability.

Applies information about calls to implement best path routing, consistent QoS, and bandwidth guarantees for voice traffic.

Uses the HP TippingPoint RepDV Reputation Database to program OpenFlow switches to deny specific traffic.

Unified  
Communications  
& Collaboration  
SDN application

Supports OpenStack to provision network connectivity and enhances automation and scalability.

Applies information about calls to implement best path routing, consistent QoS, and bandwidth guarantees for voice traffic.

Uses the HP TippingPoint RepDV Reputation Database to program OpenFlow switches to deny specific traffic.

Section: (none)

Explanation

Explanation/Reference:

#### QUESTION 51

The HP Open Architecture Platform (OAP) supports trusted applications such as Riverbed Virtual Steelhead and VMware vSphere. Which HP infrastructure device supports OAP?

- A. HP MSR Router series
- B. HP 11900 Switch series
- C. HP 12900 Switch series
- D. HP 8800 Router series

Correct Answer: A

Section: (none)

## **Explanation**

### **Explanation/Reference:**

definite answer.

### **QUESTION 52**

How does the Intelligent Management Center (IMC) Virtual Application Networks Resource Automation Manager help to ease network management?

- A. It synchronizes the deployment of storage and networking resources within a data center segment.
- B. It automates moving applications and data between a private data center and a public cloud solution.
- C. It allows customers to create resource profiles for network settings and deploy them as needed per application.
- D. It produces trend and incident reports to allow for quick resolution of IT problems and minimize downtime.

**Correct Answer:** BC

**Section:** (none)

## **Explanation**

### **Explanation/Reference:**

Explanation:

### **QUESTION 53**

Which pressure does Bring Your Own Device (BYOD) make on campus LANs?

- A. Supporting non-standard hardware for virtual machines (VMS)
- B. Increasing energy requirements for the network infrastructure
- C. Enabling the proprietary networking protocols required to support a wide range of devices
- D. Providing an on boarding process while still securing the network

**Correct Answer:** D

**Section:** (none)

## **Explanation**

### **Explanation/Reference:**

answer is sophisticated.

### **QUESTION 54**

Which of these customer needs is addressed by the HP Remote Site Manager (RSM) module for HP Intelligent Management Center (IMC)?

- A. Automating the set-up of dynamic Virtual Private Network (DVPN) tunnels
- B. Authenticating branch office users to the same directory as main office users

- C. Backing up data from servers at the branch office to servers at the central data center
- D. Managing network infrastructure devices at branch sites, even if they are behind firewalls

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

answer is correct.

#### **QUESTION 55**

Why must customers implement networks differently than they have in the past?

- A. Networks are designed to support east-west traffic, rather than north-south traffic.
- B. Networks are difficult and time-consuming to manage because they include too many layers, devices, and operating systems.
- C. Networks are typically built on proprietary protocols, rather than open standards protocols.
- D. Networks require new hardware with increased processing power to support Software-Defined Networking (SDN).

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

properly explained options..

#### **QUESTION 56**

Which statement describes the HP Virtual Application Networks (VAN) SDN Controller?

- A. The VAN SDN Controller requires HP IMC SDN Manager to communicate with OpenFlow- enabled devices.
- B. The VAN SDN Controller provides open APIs, which enable third-party applications.
- C. The VAN SDN Controller is available only as an appliance, which can be easily shipped to branch offices for installation.
- D. The VAN SDN Controller supports traditional WAN and LAN protocols as well as OpenFlow.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

References:

**QUESTION 57**

What is a critical pressure in legacy data center networks?

- A. The legacy two-tier topology cannot scale out to support the large number of servers in a modern data center.
- B. Servers need their network connectivity provisioned more quickly than is possible with manual CLI- based processes.
- C. Legacy server hardware cannot support the virtual switches and virtual routers that virtualized hosts require.
- D. Client-to-server traffic is increasing more quickly than server-to-server traffic, overburdening the network core.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Explanation:

**QUESTION 58**

What are two benefits delivered by the HP Virtual Application Network (VAN) Software-Defined Networking (SDN) controller? (Select two.)

- A. It can configure multiple switches to act as a single logical switch, which share a data plane and provide millisecond failover.
- B. It has management software that provides direct insight into switches' baseline configurations, power usage, and other network elements.
- C. It provides centralized, resilient control for services such as network topology discovery and shortest path forwarding.
- D. It can automatically install and manage operating systems on detected virtual machines and virtual hosts.
- E. It has open application programming interfaces (APIs) that let application developers create new, innovative SDN applications.

**Correct Answer:** CE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

appropriate answer.

**QUESTION 59**

Which challenges do companies face when implementing an overlay Virtual Private Network (VPN)? (Select two.)

- A. The number of logical links required limits the scalability of the solution.
- B. Companies must work closely with service providers to implement these VPNs.
- C. The IT staff spends too much time configuring network protocols and encryption options.
- D. Overlay VPN solutions are costly as compared to peer-to-peer VPNs.
- E. Overlay VPNs have not been standardized, so companies must purchase proprietary solutions.

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

answer is modified.

## QUESTION 60

Which 802.11n features does the MSM460 AP support? (Select two.)

- A. Operation in the 4G frequency band
- B. Band steering
- C. Request to send/clear to send (RTS/CTS)
- D. Beam forming
- E. Multi-user MIMO (MU-MIMO)

**Correct Answer:** BE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Best answer.

## QUESTION 61

Which HP Intelligent Management Center (IMC) modules provide a multisite management solution? (Select two.)

- A. Endpoint Admission Defense (EAD)
- B. Application Performance Manager (APM)
- C. Branch Intelligent Management Software (BIMS)
- D. User Behavior Module (UBA)
- E. Replication Solutions Manager (RSM)

**Correct Answer:** AE

**Section:** (none)

**Explanation**

**Explanation/Reference:**

efficient answer.

## QUESTION 62

Which switch family belongs in the modular chassis product line and includes QoS, integrated Layer 3 features, and high availability?

- A. HP 3500 Switch Series
- B. HP 3800 Switch Series
- C. HP 5400 ZI Switch Series
- D. HP 5500 HI Switch Series

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

real answer.

#### **QUESTION 63**

Which technology simplifies network management by combining multiple physical devices into a single virtual switch?

- A. Transparent Interconnection of Lot of Links (TRILL)
- B. Ethernet Virtual Bridging (EVB)
- C. HP Virtual Connect Enterprise Manager (VCEM)
- D. Intelligent Resilient Fabric (IRF)

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

applicable answer.

#### **QUESTION 64**

Which HP Intelligent Management Center (IMC) modules align with the Security category of the FCAPS model? (Select two.)

- A. vMon
- B. Endpoint Admission Defense
- C. Wireless Services Manager
- D. Intelligent Analysis Reporter
- E. Terminal Access Controller Access-Control System (TACACS) Authentication Manager

**Correct Answer:** BE

**Section:** (none)

## Explanation

### Explanation/Reference:

answer is true.

### QUESTION 65

Which benefit does HP Branch Intelligent Management System (BIMS) provide?

- A. It automates the configuration of branch routers, including dynamic Virtual Private Network (VPN) settings.
- B. It automates the backup of deduplicated data from branch office servers to storage at the data center.
- C. It applies unified access controls and user profiles from the main office to branch offices.
- D. It enables administrators to monitor, manage, and maintain branch office servers from a central location.

**Correct Answer:** D

**Section:** (none)

## Explanation

### Explanation/Reference:

Explanation:

### QUESTION 66

What is the lead FlexManagement solution for midsize enterprises with approximately 300 network seats?

- A. HP Intelligent Management Center Enterprise
- B. HP Intelligent Management Center Standard
- C. HP ProCurve Management Center
- D. HP Operations Orchestration

**Correct Answer:** A

**Section:** (none)

## Explanation

### Explanation/Reference:

upgraded answer.

### QUESTION 67

How does HP User Access Manager (UAM) establish unified access control across the wired and wireless networks?

- A. It can deploy OpenFlow agents to wireless access points (APs) to bring those devices under the control of security applications.
- B. It can make wireless traffic visible on the wired network so that switch access control lists (ACLs) can apply to wireless user traffic.

- C. It can fingerprint mobile devices, authenticate users whether or not their devices have authentication clients, and apply access policies.
- D. It can automatically adjust access point (AP) radio settings to ensure users receive their allocated bandwidth on wireless connections.

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

justified answer.

## QUESTION 68

What is the industry's first aggregation router to support network virtualization, allowing two routers to operate as a single logical device?

- A. HP HSR 6800 Router Series
- B. HP 8800 Router Series
- C. HP MSR 2000 Router Series
- D. HP 6600 Router Series

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

excellent answer.

## QUESTION 69

In a FlexCampus solution, where does HP recommend that you deploy the HP 10500 Switch Series?

- A. Access layer
- B. Aggregation layer
- C. Core
- D. Core and aggregation layers

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

fine.