



**Vendor:** IBM

**Exam Code:** 000-784

**Exam Name:** IBM PureFlex Technical Expert V1

**Version:** DEMO

### QUESTION 1

A client has purchased a Flex System with a Flex System Manager (FSM) and a p260 node. Which of the following is the most cost-effective procedure to install the VIO server?

- A. Engage Lab Services to complete the installation
- B. Use the external USB DVD RAM that IBM delivers with a Flex System
- C. Copy the VIO ISO images onto the FSM and use the installios command
- D. Launch the Remote Control from the FSM and remote mount the VIO ISO images from your workstation

**Answer: C**

### QUESTION 2

A client requires the following management functions of their PureFlex environment:

Secure boot: TPM and CRTM  
Signed firmware updates to ensure authenticity  
Chassis and compute node detection and provisioning  
Security policy management  
Discover network devices in your environment  
Monitor the health and status of network devices  
Manage devices by groups:  
Ethernet switches, Fibre Channel over Ethernet, or Subnet Discovery of physical and virtual storage devices  
Support for virtual images on local storage across multiple chassis  
Inventory of physical storage configuration  
Storage pool configuration  
Disk sparing and redundancy management  
Virtual volume management  
Support for virtual volume discovery, inventory, creation, modification, and deletion

Which management function is used to execute these tasks?

- A. IBM PowerSC
- B. IBM SmartCloud Entry
- C. IBM Flex System Manager
- D. IBM Chassis Management Module

**Answer: C**

### QUESTION 3

A client has a PureFlex system and needs to upgrade their Flex System V7000 Storage Node. Which interface would be used to accomplish this?

- A. FSM
- B. BIOS upgrade
- C. Chassis Manager
- D. Flex Node Interface GUI

**Answer: A**

### QUESTION 4

The client seeks to reduce cost and complexity in a highly virtualized x86 environment. They want the network policies to migrate automatically along with mobile virtual machines to ensure that

security, performance and access remains intact as virtual machines move from server to server. VMware is their virtualization standard. Which option will provide a complete solution?

- A. Switches capable to support 802.1 QBG
- B. IBM Nexus 1000V on IBM VMready Switches
- C. IBM Switch-resident IBM VMready capability
- D. IBM Software Defined Networking (SDN) for Virtual

**Answer: D**

#### **QUESTION 5**

A Managed Service Provider (MSP) is looking for a platform on which to base their rapidly growing offerings. Their offerings include pre-packaged solutions for virtual computing, virtual desktop, virtual storage, general application support, and IaaS. They distinguish themselves with the ease of use of their user portal and services catalog, as well as offering a variety of service level agreements. Customers include gaming, financial, retail, health industries, government, telecommunications, and application developers.

The organization has a very strong technical skill base with an in-house development culture.

Key decision criteria includes rapid automated provisioning, multi-tenancy, isolation, security, billing and metering based on allocation and usage, and pay-as-you-grow scalability. High availability and disaster recovery are essential. They have a strong interest in KVM and Open Source to minimize cost, and exploit their core skills.

The current networking infrastructure is based upon Juniper switches and security devices.

They are currently considering IBM PureSystems and VCE Vblock, as well as non-integrated alternatives.

A client wants to provide a Flex solution that compares to a standard Power 750 running PowerVM and AIX. The client asks for a Flex System compute node with similar capacity and scalability for processor and memory. Which node should be discussed with the prospect?

- A. Flex node p270
- B. Flex node p24L
- C. Flex node p260
- D. Flex node p460

**Answer: D**

#### **QUESTION 6**

A client has a need for a Linux based solution that requires a large amount of memory. The application runs on either x86 or Power nodes. Which of the following nodes would provide the

maximum memory configuration?

- A. p460
- B. x440
- C. p24L
- D. x240

**Answer: B**

**QUESTION 7**

A client has a number of Power servers that are virtualized and boot from FC SAN with dual VIO servers. The client is considering consolidation of server and network hardware (LAN and SAN) while maximizing the return on investment by leveraging existing shared FC storage. Which option meets the client requirements?

- A. Utilize FCoE to boot the VIO servers
- B. Utilize iSCSI to boot the VIO servers
- C. Continue to use FC SAN for the VIO servers
- D. Use a pair of internal drives to provide for the VIO servers

**Answer: A**

**QUESTION 8**

The IBM Flex System Interoperability Guide is a handy reference document but its information is only as accurate as of its most recent publication date. Where would the technical expert find the latest complete information on supported FCoE configurations?

- A. The FC-BB-5 standards documentation
- B. IBM Flex System product development
- C. Reference IBM's ServerProven web page
- D. IBM System Storage Interoperation Center (SSIC)

**Answer: D**