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Exam : HP0-S34

**Title : Implementing HP Rack and
Tower Server Solutions**

Version : Demo

1.HP Proliant DL380 Gen8 servers provide a Flexible LOM option.

Which technologies are supported?

- A. 10 Gb Flex-Fabric
- B. 1 Gb Ethernet
- C. 10 Gb Flex 10
- D. Dual Channel Gen3 SAS
- E. Infiniband
- F. 10 Gb Ethernet
- G. 16 Gb Fibre Channel

Answer: A,B,E,F

2.Referring to the exhibit shown, which data protection and recovery technology protects a customer...

Exhibit:

	Level	Protection	Recovery time
Disk-based	1	RAID mirroring	4
	2	Snapshots Clones	3
	3	Remote replication Two-stage backup	2
Tape-based	4	Tape backup and restore Off-site storage	1

- A. Level 1
- B. Level 2
- C. Level 3
- D. Level 4

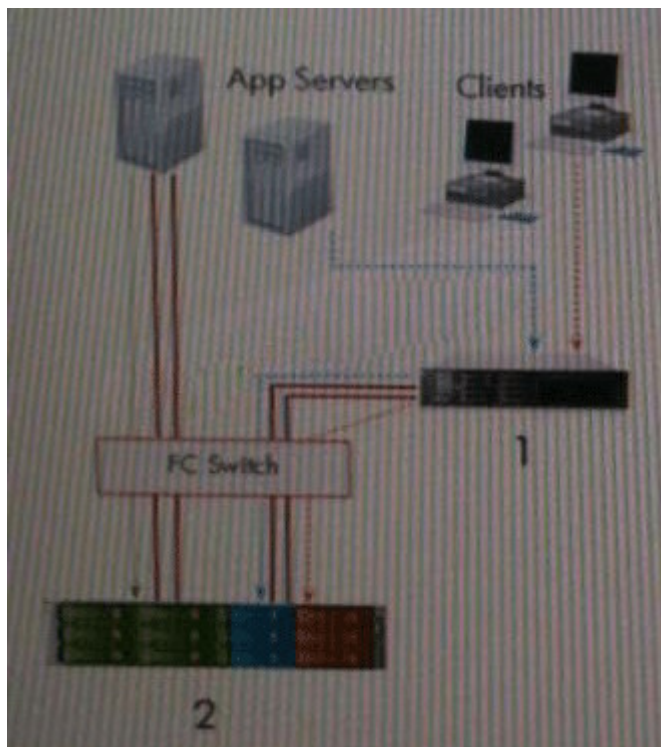
Answer: D

3.Which Gen8 server model provides support for one power supply only?

- A. DL380
- B. DL360
- C. ML350
- D. DL160

Answer: D

4.Which storage interconnect technology does Component 2 provide in the environment show in the exhibit?



- A. Infiniband
- B. NAS
- C. DAS
- D. SAN

Answer: D

5.The HP SL230 server is designed for which market segments? (Select two)

- A. NPIV-based virtualisation
- B. Scale-out
- C. Scale-up
- D. High performance computing
- E. Entry level computing

Answer: B,D

6.DRAG DROP

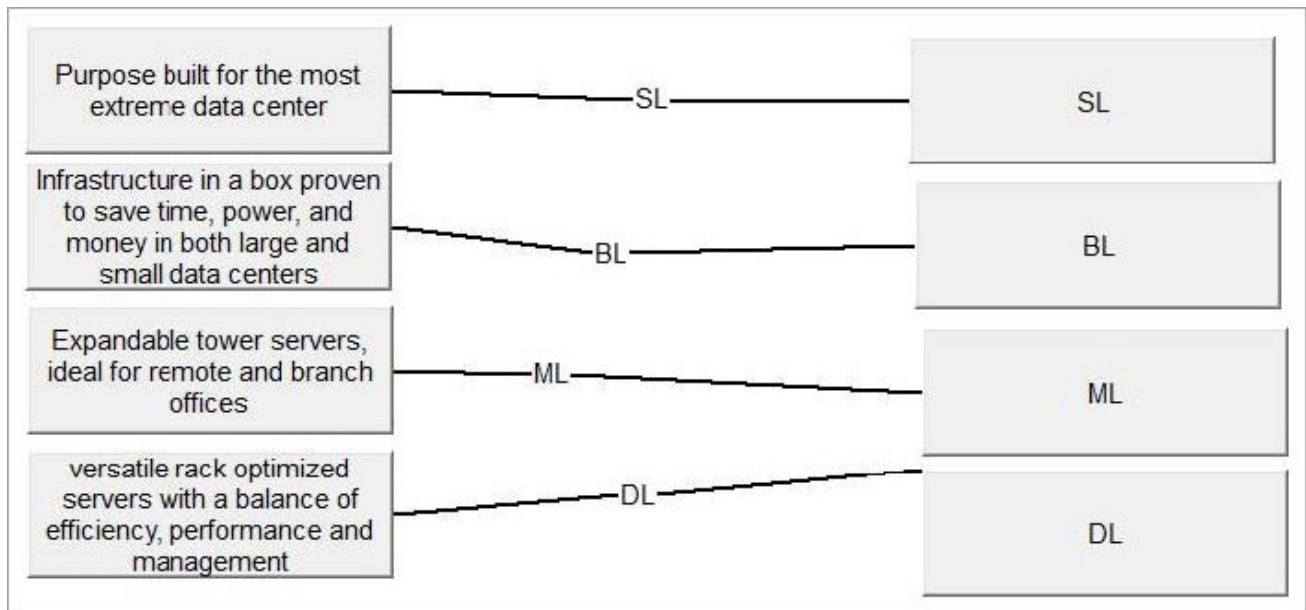
Match each server family to the type of environment it has been designed to fit Drop and Connect:

Purpose built for the most extreme data center	ML	Connectors ML BL SL DL
Infrastructure in a box proven to save time, power, and money in both large and small data centers	DL	
Expandable tower servers, ideal for remote and branch offices	SL	
versatile rack optimized servers with a balance of efficiency, performance and management	BL	

Answer:

Purpose built for the most extreme data center	Expandable tower servers, ideal for remote and branch offices	Connectors ML BL SL DL
Infrastructure in a box proven to save time, power, and money in both large and small data centers	versatile rack optimized servers with a balance of efficiency, performance and management	
Expandable tower servers, ideal for remote and branch offices	Purpose built for the most extreme data center	
versatile rack optimized servers with a balance of efficiency, performance and management	Infrastructure in a box proven to save time, power, and money in both large and small data centers	

7.While installing new load reduced DIMM (LR-DIMM) memory modules into a server, an administrator...



What should you recommend?

- A. Populate LR-DIMM and RDIMM memory modules in different memory channels
- B. Populate LR-DIMM and RDIMM memory modules in different memory controllers
- C. LR-DIMM and RDIMM memory modules cannot be mixed in the same server.replace either memory...
- D. Populate LR-DIMM before RDIMM memory modules within the same channel

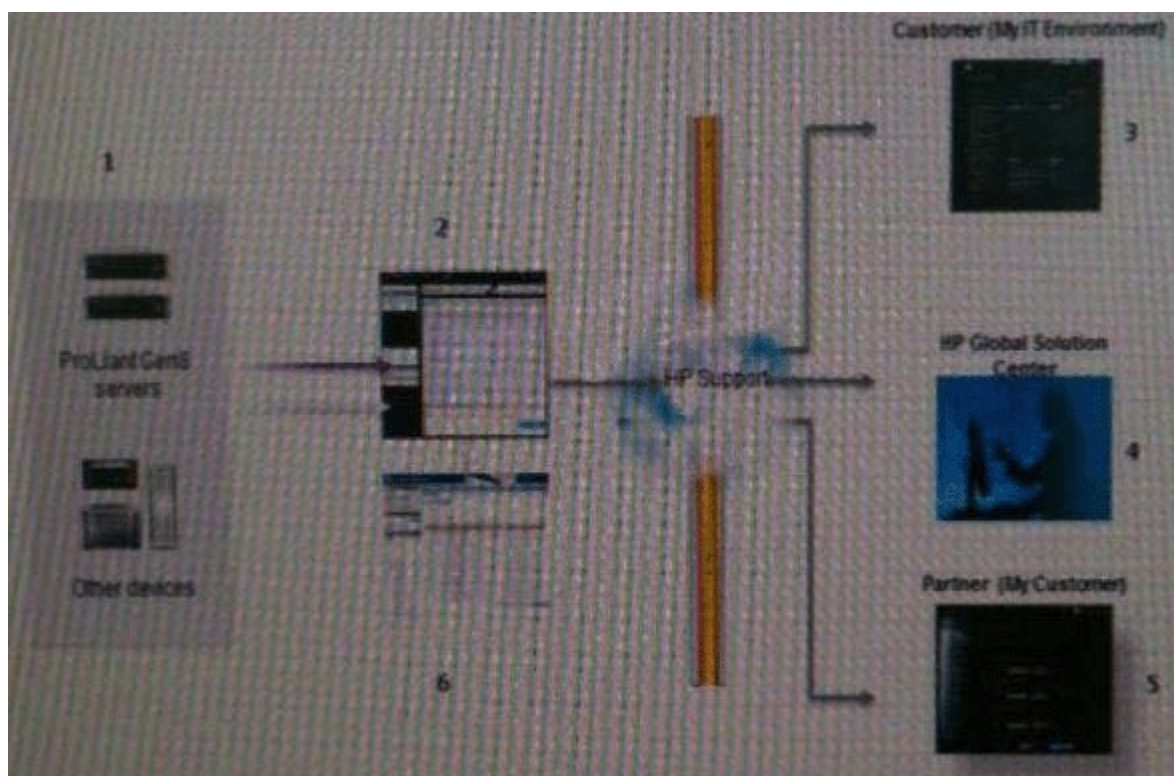
Answer: C

8.Which statement is correct about iLO technology used in Gen8?

- A. A new video adaptater is used
- B. CPU speed and type has changed
- C. Gigabit network is used
- D. The USB version has changed

Answer: C

9.Where in the HP service Stack shown is HP Insight Online integrated? (2)



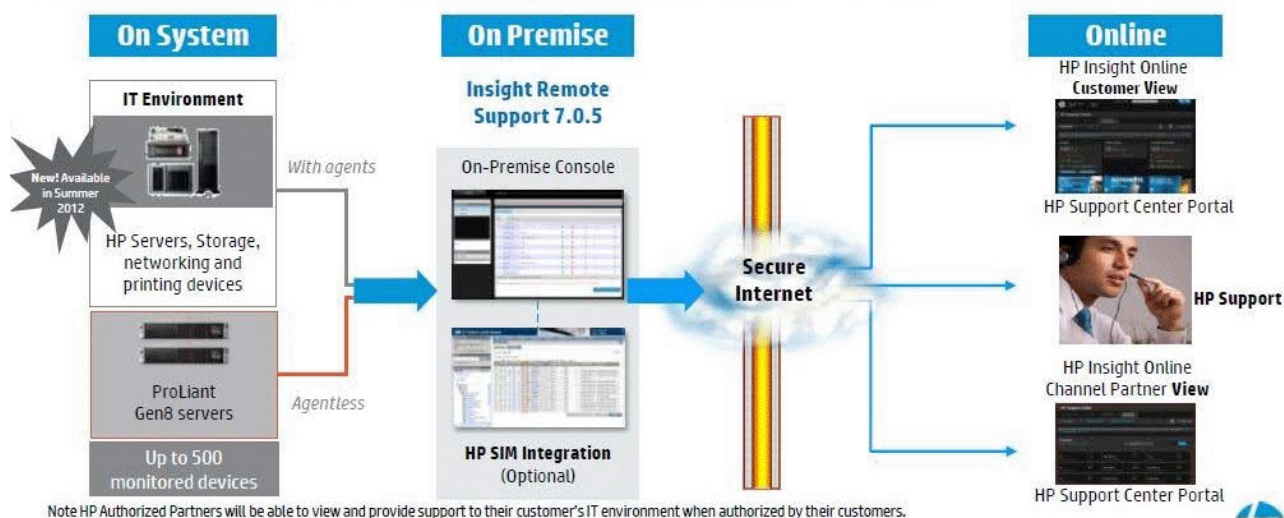
- A. HP ProLiant Gen 8
- B. HP Insight Remote Support
- C. Customer HP Support Center Portal
- D. HP Global Solution Center
- E. Partner HP Support Center portal
- F. HP System Insight Manager

Answer: C,E

10.A customer needs to connect de DL380 Gen8 with a D2600 disk enclosure.

HP Integrated Management & Support experience

A unified solution for customers to provide the best-in-class support experience



Which controller should be used?

- A. P212
- B. P711m
- C. P410/410i
- D. P800

Answer: A

11.Which Source media types are supported in Intelligent Provisioning? (Choose four)

- A. FTP
- B. Network share
- C. USB
- D. USB 3.0
- E. Disc

Answer: A,B,C,E

12.A customer wants to build an HPC cluster and needs the highest performance and bandwidth. What should he used?

- A. Flex 10
- B. 10 GB Ethernet
- C. Flex Fabric
- D. FDR InfiniBand

Answer: D

13.A customer recently noticed that a cluster on 1 GbE is very slow when large amount of data are transmitted.

What should you recommend?

- A. More NICs and the use of teaming technology
- B. Changing copper to FO
- C. 10 Gb Ethernet
- D. InfiniBand QDR

Answer: C

14.What is the minimum number of drives required when bulding a RAID 60?

- A. 4
- B. 6
- C. 8
- D. 12

Answer: C

15.An admin installed new DDR3 memory in a server and discovered that the server contained quad-rank, 2 rank and 1 rank.

What should you recommend?

- A. Replace all memory modules so that they are the same load
- B. Populate the memory modules from the heaviest to the lightest load within a channel

- C. Populate similar load memory module within the same memory controller
- D. Populate similar load memory module within the same memory channel

Answer: D

16.Which functionalities are provides when Insight Remote Support Advanced is used as a standalone version? (Choose Two)

- A. Viewing service credit balances
- B. Sharing device displays with HP Authorized Parners
- C. 24 x 7 remote monitoring of hardware service events
- D. Automated device discovery in HP Support Center
- E. Monitoring and managing HP contrats and warranties

Answer: C,E

17.You are implementing a smart datacenter with Gen8 servers.

Which option is right for highly-monitored and s.....

- A. SL6500 + iPDU
- B. SL6500 + monitored PDU
- C. DL380 Gen8 + iPDU Core
- D. DL380 Gen8 + iPDU Core + extension bar

Answer: D

18.Which operating system installation methods are available in intelligent Provisionning? (Choose 3)

- A. Assited
- B. Manual
- C. Customized
- D. Recommanded
- E. Interactive

Answer: B,C,D

19.A customer wants to build a high performance environment with 3 GPU

What should you recommend?

- A. SL230 Gen8
- B. DL380 Gen8
- C. ML350 Gen8
- D. SL250 Gen8

Answer: D

20.DRAG DROP

Match the storage disk drive technology to the correct description Drop and Connect:

Highest performance disk drive in which storage capability is provide	SATA	Connectors FATA SAS SSD SATA
A disk drive technology that uses Arbitrated Loop	SSD	
A new generation serial communication protocol for storage devices designed to allow for much higher speed	SAS	
A version of the ATA disk interface that uses a serial connection architecture	? FATA ?	

Answer:

Highest performance disk drive in which storage capability is provide	A version of the ATA disk interface that uses a serial connection architecture	Connectors FATA SAS SSD SATA
A disk drive technology that uses Arbitrated Loop	A new generation serial communication protocol for storage devices designed to allow for much higher speed	
A new generation serial communication protocol for storage devices designed to allow for much higher speed	Highest performance disk drive in which storage capability is provide	
A version of the ATA disk interface that uses a serial connection architecture	A disk drive technology that uses Arbitrated Loop	