

# **Hitachi Vantara**

**HQT-4180 Exam**

**Hitachi Vantara Qualified Professional - VSP Midrange Family  
Installation**

**Questions & Answers  
Demo**

# Version: 4.0

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**Question: 1**

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What are two functions of the LAN Blade in the VSP Midrange family? (Choose two.)

- A. It provides the LAN connection to the file module.
- B. It provides the maintenance port connecting to the MPC.
- C. It provides the iSCSI connection to the servers.
- D. It provides the management port connecting to the customer LAN.

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**Answer: A, D**

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Explanation:

Reference:

[https://knowledge.hitachivantara.com/Documents/Storage/VSP\\_G130\\_GF350\\_GF370\\_GF700\\_GF900/88-04-0x/About\\_Your\\_System/VSP\\_G700\\_Hardware/02\\_VSP\\_G700\\_Controller](https://knowledge.hitachivantara.com/Documents/Storage/VSP_G130_GF350_GF370_GF700_GF900/88-04-0x/About_Your_System/VSP_G700_Hardware/02_VSP_G700_Controller)

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**Question: 2**

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A customer wants to upgrade a VSP G700 to 512 GB RAM capacity.  
What is the valid CFM configuration?

- A. two BM35 per controller
- B. two BM45 per controller
- C. one BM45 per controller
- D. two BM35 per system

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**Answer: B**

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Explanation:

Reference: <https://www.hitachivantara.com/en-us/products/storage/storage-family/vsp-gx00>

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**Question: 3**

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How many batteries does a VSP E1090 have per controller (CTL)?

- A. 1
- B. 2
- C. 3

D. 4

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**Answer: B**

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**Question: 4**

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A customer has a VSP G370 with the encryption license key installed. They now want to have all the DP-Volumes of a certain pool located on encrypted RAID Groups.  
What are two requirements? (Choose two.)

- A. The controller board must support encryption.
- B. The RAID level of RAID Groups in the pool must be RAID 6.
- C. At least 20 GB of Shared Memory must be installed.
- D. The RAID Groups in the pool must be formatted with encryption enabled.

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**Answer: A, D**

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Explanation:

Reference:

[https://knowledge.hitachivantara.com/Documents/Storage/VSP\\_G130\\_GF350\\_GF370\\_GF700\\_GF900/88-02-0x/System\\_Management\\_with\\_SVP/System\\_Configuration/14\\_Managing\\_license\\_keys](https://knowledge.hitachivantara.com/Documents/Storage/VSP_G130_GF350_GF370_GF700_GF900/88-02-0x/System_Management_with_SVP/System_Configuration/14_Managing_license_keys)

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**Question: 5**

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Which three RAID configurations are supported by VSP Midrange systems? (Choose three.)

- A. 2D + 2D
- B. 4D + 1P
- C. 7D + 1P
- D. 8D + 1P
- E. 10D + 2P

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**Answer: B, D, E**

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Explanation:

Reference: [https://knowledge.hitachivantara.com/Documents/Storage/VSP\\_G1X00\\_and\\_VSP\\_F1500/80-06-2x/Hardware\\_Guide/Hardware\\_architecture](https://knowledge.hitachivantara.com/Documents/Storage/VSP_G1X00_and_VSP_F1500/80-06-2x/Hardware_Guide/Hardware_architecture)