

010-151^{Q&As}

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QUESTION 1

With which data center type can a company lease the equipment and infrastructure?

- A. Managed services data center
- B. Colocation data center
- C. Green technology data center
- D. Enterprise data center

Correct Answer: A

QUESTION 2

Which two statements about Cisco UCS S3260 Storage Server are true? (Choose two.)

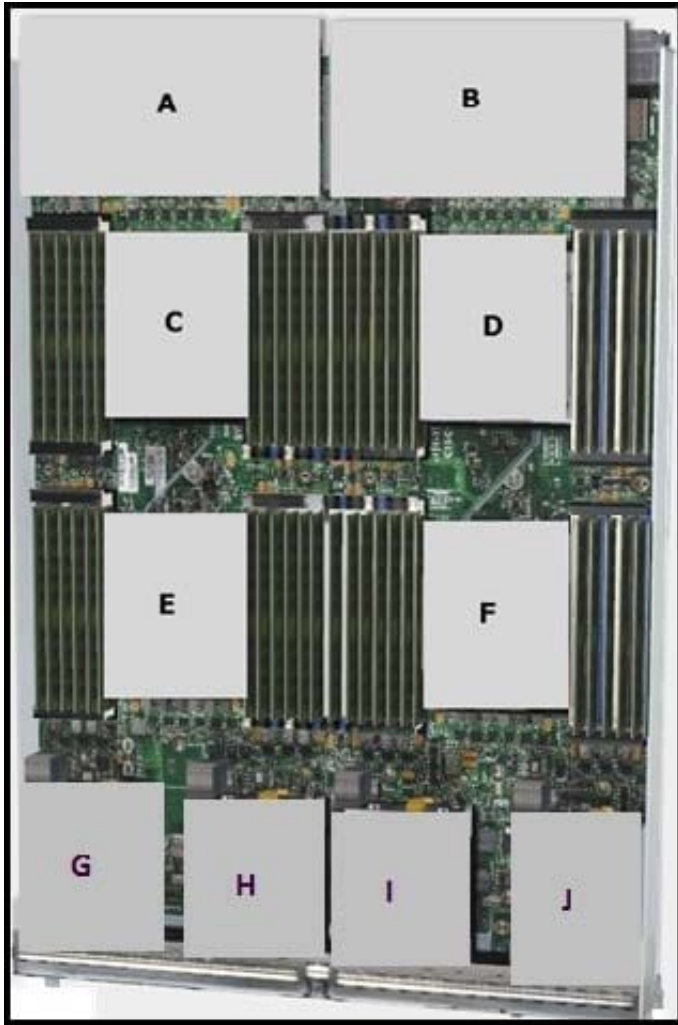
- A. AMD EPYC 7000 series processors, with up to 32 cores per socket
- B. Up to 1 TB of Intel Optane DC Persistent Memory
- C. It is in a compact 2-RU form factor.
- D. Support for the Cisco 12-G 9460-8i PCIe SAS RAID controller
- E. Massive 840-TB data storage capacity

Correct Answer: DE

Reference: <https://www.cisco.com/c/dam/en/us/products/collateral/servers-unified-computing/ucs-s-series-storage-servers/s3260-specsheet.pdf>

QUESTION 3

Refer to the exhibit.

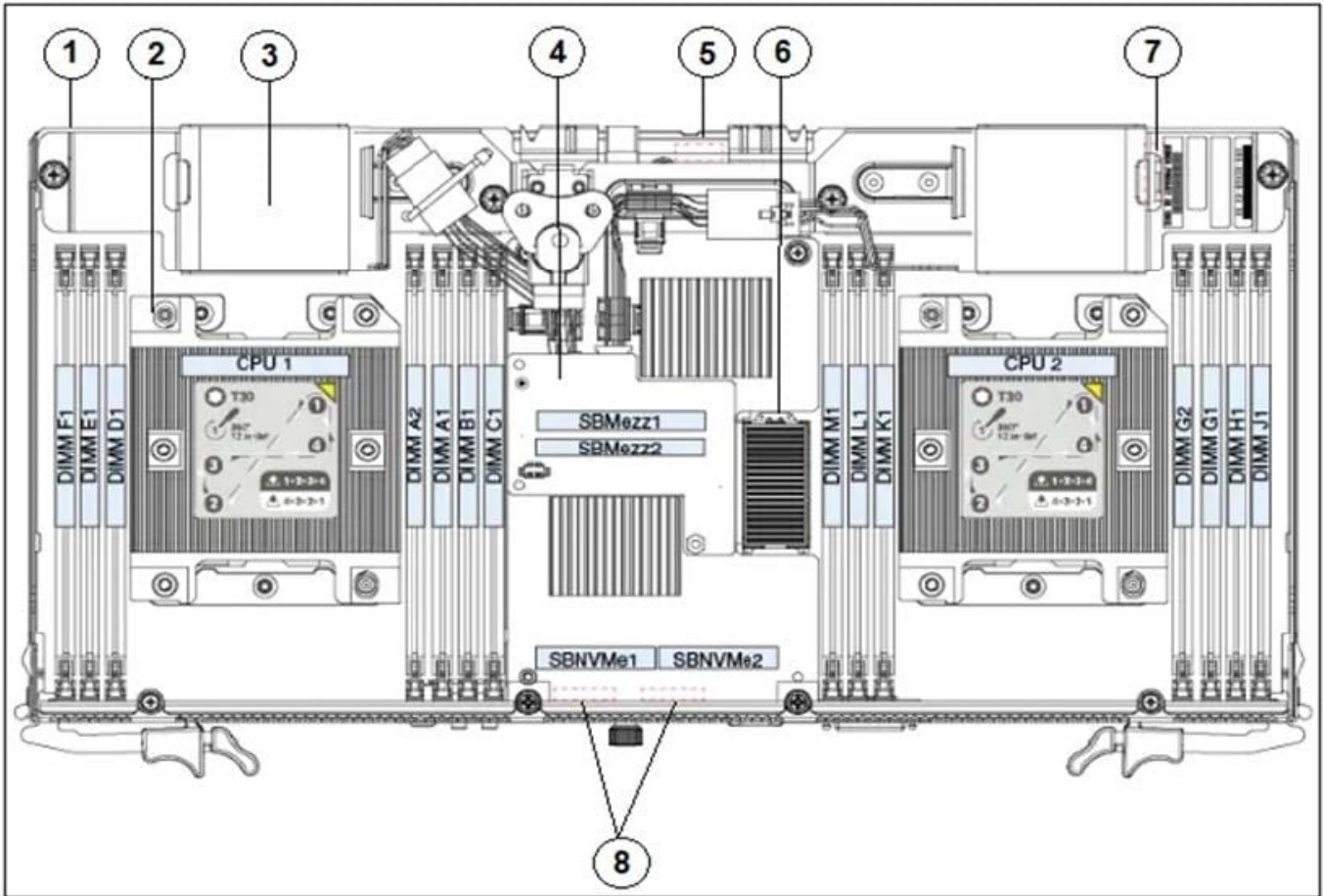


Which item does A represent?

- A. Emulex Adapter Card for Cisco UCS B420 M3 Blade Servers
- B. Virtual Interface Card for Cisco UCS B420 M3 Blade Servers
- C. mLOM for Cisco UCS B420 M3 Blade Servers
- D. Virtual Emulex Adapter Card for Cisco UCS B420 M3 Blade Servers
- E. SuperCap module for Cisco UCS B420 M3 Blade Servers

Correct Answer: C

QUESTION 4



Refer to the exhibit. What item does 6 represent?

- A. Trusted platform module (TPM) socket
- B. RAID supercap connector
- C. RTC battery CR2032 socket
- D. Mezzanine-style connector for optional I/O expander module

Correct Answer: D

Reference: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/s/hw/S3260M5/install/S3260M5/S3260M5_chapter_00.html

QUESTION 5

Which transceiver can support 400 Gigabit Ethernet?

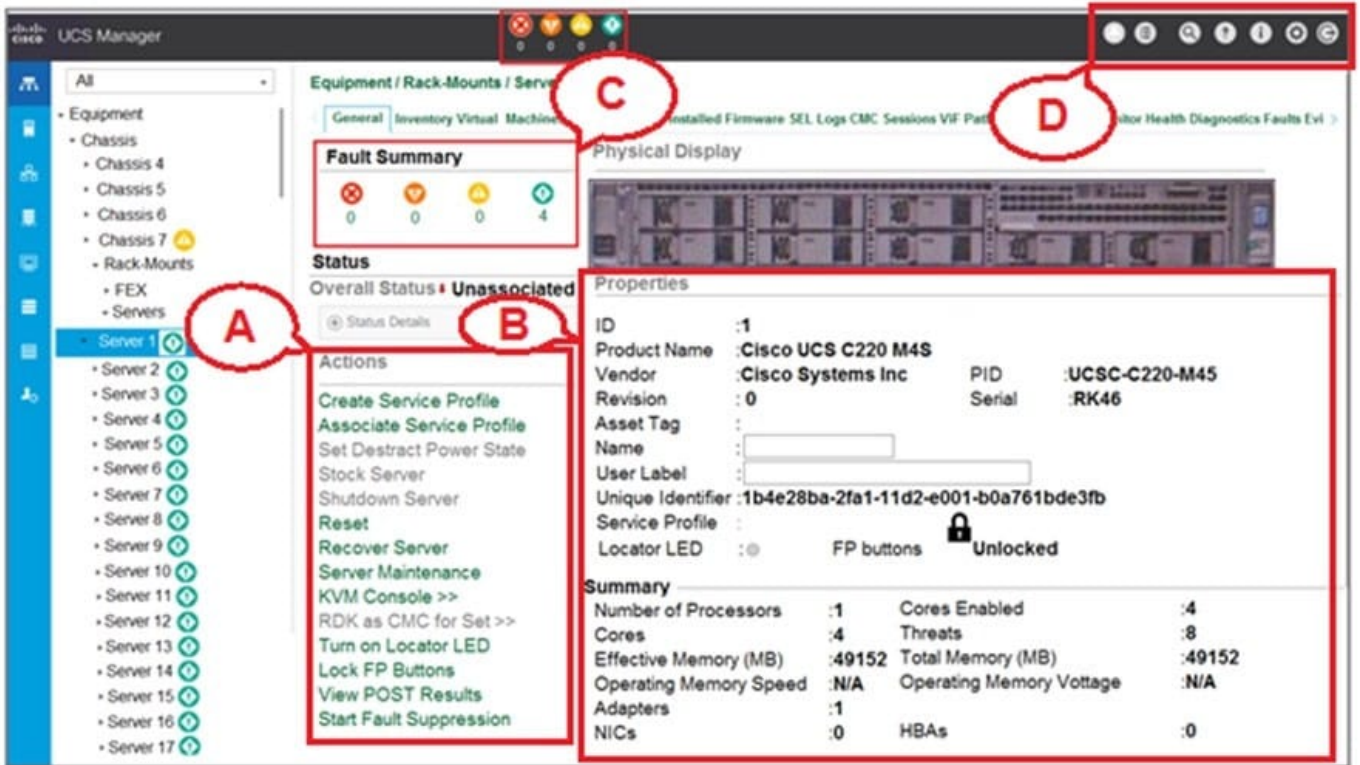
- A. QSFP-DD
- B. QSFP+
- C. QSFP28

D. SFP-DD

Correct Answer: A

Reference: <https://www.cisco.com/c/en/us/products/collateral/interfaces-modules/transceiver-modules/datasheet-c78-743172.html>

QUESTION 6



Refer to the exhibit. Which item list all available functions that can be perform to the server?

- A. A
- B. B
- C. C
- D. D

Correct Answer: A

QUESTION 7

What is the maximum distance that the 40GBASE-LR4 Ethernet standard can span?

- A. 550 m
- B. 10 km
- C. 40 km
- D. 80 km

Correct Answer: B

QUESTION 8

Which two statements are true about the Cisco UCS C4200 Rack server and UCS C125 M5 compute node? (Choose two.)

- A. 8 NVIDIA SXM2 V100 32G modules with NVLink interconnect
- B. AMD EPYC 7000 series processors, with up to 32 cores per socket
- C. 2666-MHz DDR4 memory and 24 DIMM slots for up to 3 TB of total memory
- D. Optional dual USB ports for increased storage or boot drive capacity
- E. Over 45 TB of storage, with up to six small-form-factor 2.5-inch direct-attached drives per node

Correct Answer: BE

QUESTION 9

Refer to the exhibit.



What is the name of this Cisco Nexus 3000 Series Switch?

- A. Cisco Nexus 3132Q
- B. Cisco Nexus 3172PQ
- C. Cisco Nexus 3524
- D. Cisco Nexus 3016

Correct Answer: A

QUESTION 10

Which statement is true about cloud computing?

- A. It provides self-service, on-demand provisioning and a billing for corporate usage only.
- B. Users usually own and maintain their own IT infrastructure and facility.
- C. It provides end-to-end server, application network service, and storage virtualization.
- D. It increases total cost of ownership.

Correct Answer: C

QUESTION 11

Which Cisco UCS Virtual Interface Card Series is designed exclusively for the M5 generation?

- A. M81KR VIC
- B. VIC 1400 Series
- C. VIC 1300 Series
- D. VIC 1200 Series

Correct Answer: B

Reference: <https://www.cisco.com/c/dam/en/us/products/collateral/interfaces-modules/unified-computing-system-adapters/whitepaper-c11-741550.pdf>

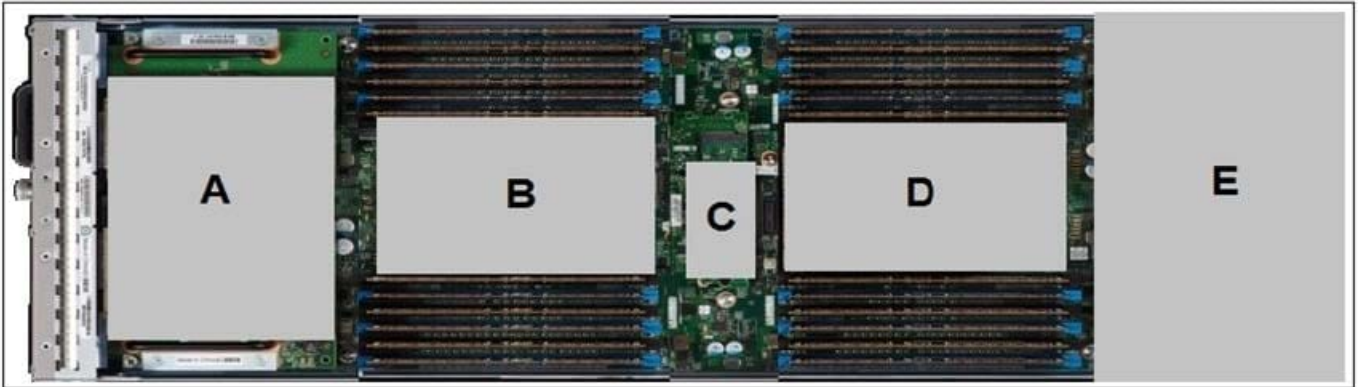
QUESTION 12

Which important feature on the front end is provided to the clients by multiple servers that access the same storage devices across the SAN?

- A. recovery
- B. redundancy
- C. resiliency
- D. security
- E. storage

Correct Answer: B

QUESTION 13



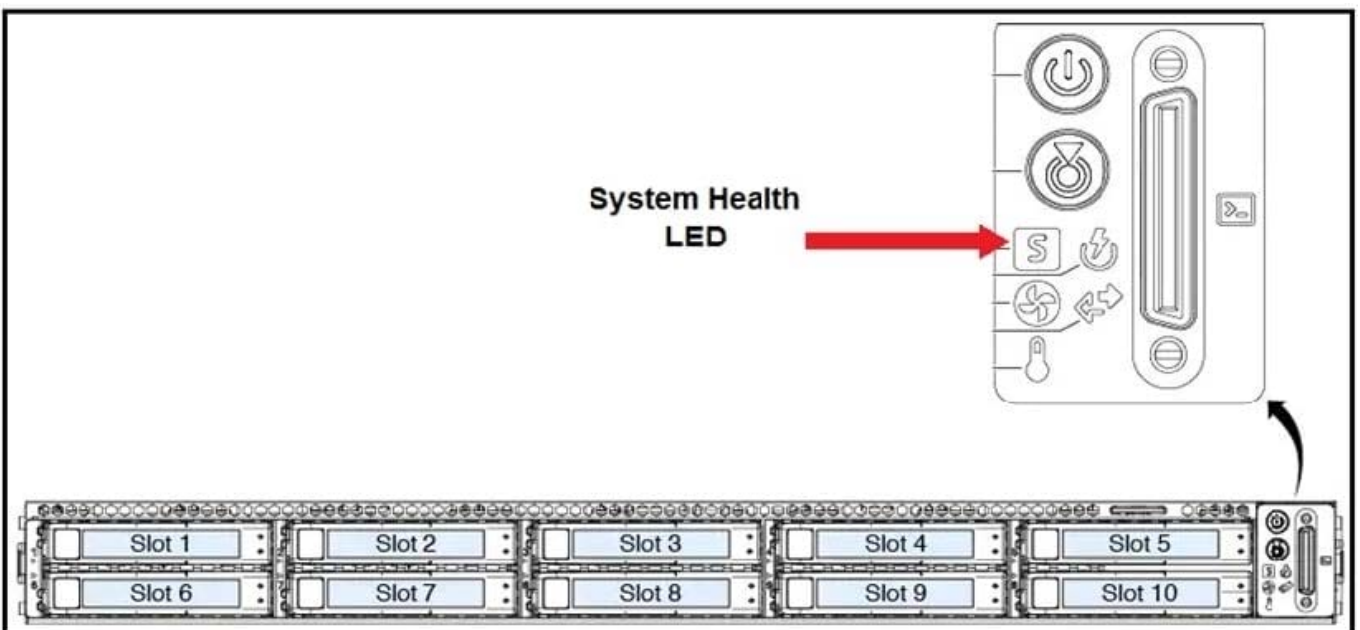
Refer to the exhibit. Which item does C represent?

- A. CMOS Battery
- B. Internal USB
- C. Mini Storage Connector
- D. mLOM Connector
- E. GPU

Correct Answer: C

Reference: <https://www.cisco.com/c/dam/en/us/products/collateral/servers-unified-computing/ucs-b-series-blade-servers/b200m5-specsheet.pdf>

QUESTION 14



Refer to the exhibit. Which two faults can occur if the System Health LED is in a steady amber state? (Choose two.)

- A. At least one DIMM is faulty.
- B. Major fault with CPU
- C. Major fault with the system board
- D. CPU mismatch
- E. Major fault with memory DIMM

Correct Answer: AD

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/c/hw/C220M5/install/C220M5/C220M5_chapter_010.html#concept_x3p_4cj_mz

System health

Green—The server is running in normal operating condition.

Green, blinking—The server is performing system initialization and memory check.

Amber, steady—The server is in a degraded operational state (minor fault). For example:

Power supply redundancy is lost.

CPUs are mismatched.

At least one CPU is faulty.

At least one DIMM is faulty.

At least one drive in a RAID configuration failed.

QUESTION 15

Which three statements about powering down a Cisco UCS C-Series Rack-Mount Server to perform maintenance or replacement are true? (Choose three.)

- A. Standby power mode: Power is supplied only to the service processor and the cooling fans, and it is safe to power off the server from this mode.
- B. Power status LED. Green indicates that the server is in main power mode and can be safely powered off.
- C. Graceful shutdown: Press and release the power button. The operating system performs a graceful shutdown, and the server goes to standby mode, which is indicated by an amber power status LED.
- D. Disconnect the power cords from the power supplies in your server to completely power off the server.
- E. Only an emergency shutdown can be performed using the power button on the server front panel.
- F. The Cisco UCS C-Series Rack-Mount Server has only one power mode.

Correct Answer: ACD

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