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## CERTIFICATION TEST

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A customer is a cloud provider who needs a new storage array. They want a solution that has built-in multi-tenancy features.

Why should you propose HPE 3PAR StoreServ to the customer?

- A. It divides controller nodes into groups for multiple tenants.
- B. It includes the virtual domains feature as part of all-inclusive licensing.
- C. It divides drives into separate pools for multiple tenants.
- D. It includes the NPARs feature for physical separation of the array into tenant areas.

**Suggested Answer: C**

Reference:

<https://h20195.www2.hpe.com/v2/getpdf.aspx/4aa3-3516enw.pdf>

 **UCorsu** 3 years, 3 months ago

Réponse B

Search Virtual Domains

[https://www.hpe.com/psnow/doc/4aa3-3516enw.pdf?jumpid=in\\_lit-psnow-getpdf](https://www.hpe.com/psnow/doc/4aa3-3516enw.pdf?jumpid=in_lit-psnow-getpdf)

upvoted 3 times

A customer is looking for a new platform to support their AI research projects.

Which technology should you recommend?

- A. Peer Persistence
- B. Multi-core GPUs
- C. Availability clustering
- D. Persistent memory

**Suggested Answer:** A

Reference:

[https://www.hpe.com/emea\\_europe/en/solutions/infosight.html](https://www.hpe.com/emea_europe/en/solutions/infosight.html)

 **UCorsu**  3 years, 3 months ago

Réponse B

upvoted 6 times

A customer is looking to virtualize desktops and application access to provide better business continuance and disaster recovery. They also need simplified deployment and the ability to scale out in the feature.

Which HPE platform should you recommend?

- A. Edgeline
- B. ProLiant DL
- C. Superdome Flex
- D. SimpliVity

**Suggested Answer:** *D*

Reference:

<https://h20195.www2.hpe.com/v2/getpdf.aspx/a00019351enw.pdf>

Currently there are no comments in this discussion, be the first to comment!

What must be taken into account when using the HPE FlexFabric 5945 4-slot Switch as a ToR switch in a solution?

- A. adding in a Network Analytics Engine license
- B. specifying a fan tray with the appropriate direction of airflow
- C. adding in an Intelligent Resilient Framework license
- D. selecting power supplies with adequate reserve PoE+ capacity

**Suggested Answer: B**

*Community vote distribution*

B (100%)

 **7bleach** Highly Voted 3 years, 3 months ago

**Selected Answer: B**

The customer must order fan trays, as they are not included with the switch. This system requires same-direction airflow fan trays to function properly.

<https://www.hpe.com/psnow/doc/a00047323enw.pdf>

upvoted 5 times

 **UCorsu** Highly Voted 3 years, 3 months ago

Réponse B

upvoted 5 times

A customer wants to implement a container platform across their enterprise data center. They need to automate hardware and software configurations to quickly provision and deploy at scale.

Which authentication solution should you recommend?

- A. Red Hat Ansible Tower
- B. OpenStack on OpenStack
- C. Chef
- D. DevStack

**Suggested Answer: A**

Currently there are no comments in this discussion, be the first to comment!

A customer is purchasing a full rack of DL380 Gen10 servers. They are under a severe time constraint and would like the servers to be ready to receive applications upon power up.

What should be recommended to satisfy this requirement?

- A. Use HPE Proactive Care services.
- B. Use HP Pointnext service patching and OS installation services.
- C. Include a Customer Intent Document with the order, requesting OS installation services.
- D. Nothing additional: all servers arrive from the factory ready for application deployment.

**Suggested Answer: B**

✉  **UCorsu** 3 years, 3 months ago

Answer C

upvoted 2 times

A customer contacts you for assistance with an expansion of their current HPE Synergy environment.

The existing environment contains:

- one Synergy 12000 frame
- two Composers
- eight SY480 Compute Modules - 1 CPU - 384GB RAM - 3820C 10/20GbE CNA
- one D3940 Storage Module

The new requirement is 16Gb FC connectivity to a newly-deployed 3PAR storage array.

Which components should you include? (Choose two.)

- A. Synergy 3830C Host Bus Adapter
- B. two QSFP+ AOC/DAC cables for ICM clustering
- C. a second CPU per Compute Module
- D. HPE Synergy FC License Upgrade per Composer pair
- E. an additional Virtual Connect SE 40Gb F8

**Suggested Answer:** AC

Reference:

<https://support.hpe.com/hpsc/doc/public/display?docId=c05061206>

*Community vote distribution*

AB (100%)

 **raihi** 3 years ago

**Selected Answer: AB**

Ans. AB

upvoted 1 times

A customer running multiple HPE Synergy frames wants to change a parameter in the BIOS of all their VMware servers, based on the recommendations of their

VMware team.

Where is the most efficient location to make this change?

- A. iLO Federation
- B. Server Profile Template
- C. Logical Enclosure
- D. ROM Based Setup Utility (RBSU)

**Suggested Answer: A**

 **UCorsu** 3 years, 3 months ago

Answer B

upvoted 4 times

DRAG DROP -

You proposed a Nimble AF60 solution with 8x 10GbaseT ports to a customer. The raw capacity is 167 TiB.

The customer's growth expectations have changed, and they now request a solution that supports 334 TiB of raw storage instead.

Which benefit is gained by each proposed solution? (Choose all that apply.)

Select and Place:

### Answer Area

#### Solution

- HPE 3PAR StoreServ 9450
- HPE Nimble Storage AF80
- HPE Nimble Storage AFS3

#### Benefit

- adding multi-tenancy to the solution
- increasing capacity only
- increasing max IOPS

Suggested Answer:

### Answer Area

#### Solution

- HPE 3PAR StoreServ 9450
- HPE Nimble Storage AF80
- HPE Nimble Storage AFS3

#### Benefit

- HPE Nimble Storage AFS3 adding multi-tenancy to the solution
- HPE 3PAR StoreServ 9450 increasing capacity only
- HPE Nimble Storage AF80 increasing max IOPS

  **DDreier**  3 years, 3 months ago

3PAR = multi-tenancy

AF80 = increase IOPS

AFS3 = increase capacity

upvoted 6 times

A customer asks you about the features of the HPE SimpliVity, such as performance, availability, efficiency, and protection. Which statement is correct about an HPE SimpliVity solution that enables these features?

- A. The OmniStack Accelerator Card (OAC) contains a FPGA programmed with HPE SimpliVity deduplication, compression, and optimization algorithms.
- B. The OmniStack Accelerator Card (OAC) connects directly to the iSCSI VIP address enabled by the OVC.
- C. The OmniStack Accelerator Card (OAC) has direct hardware access to the two PCIe cards through VM direct path IO.
- D. The OmniStack Virtual Controller(OVC) creates an iSCSI datastore where the hypervisor stores the workload VMs.

**Suggested Answer: A**

Reference:

<https://h20195.www2.hpe.com/v2/getpdf.aspx/a00009003enw.pdf>

(6)

 **UCorsu** 3 years, 3 months ago

Answer A

upvoted 3 times

In preparation for a customer presentation, you need to provide meaningful estimates of cooling requirements for HPE ProLiant, HPE Apollo, and HPE Synergy servers.

What should you use?

- A. HPE Synergy Planning Tool
- B. HPE Proposal Web
- C. HPE Server Memory Configurator
- D. HPE Power Advisor

**Suggested Answer:** *D*

Reference:

<https://h20195.www2.hpe.com/v2/GetPDF.aspx/4AA6-2925ENW.pdf>

 **UCorsu** 3 years, 3 months ago

Answer D

upvoted 4 times

A customer requires front panel access for their Gen10 servers.

What is required to meet this need?

- A. a USB 2.0 Ethernet adapter
- B. an installed iLo Advance license
- C. Secure Boot enabled
- D. Two-factor authentication enabled

**Suggested Answer: B**

 **UCorsu** 3 years, 3 months ago

Answer A

[https://techlibrary.hpe.com/docs/iss/ML350\\_Gen10/setup\\_install/sec-service-port.html](https://techlibrary.hpe.com/docs/iss/ML350_Gen10/setup_install/sec-service-port.html)

upvoted 4 times

You are designing a highly-available SQL database solution, following HPE reference architectures for Microsoft SQL 2017 on Linux. Which HA design factors should be considered? (Choose two.)

- A. Real-Time Operational Analytics
- B. Transparent Data Encryption
- C. Always On Failover Cluster Instance (FCI)
- D. Read-Scale Availability Groups

**Suggested Answer:** *CD*

Reference:

<https://h20195.www2.hpe.com/V2/GetPDF.aspx/a00036336enw.pdf>

 **UCorsu** 3 years, 3 months ago

Answers C & D

upvoted 2 times

A customer is looking for a switch virtualization feature that can help them simplify the management of their HPE FlexFabric switches. Which technology should you recommend?

- A. VSF
- B. MSTP
- C. VXLAN
- D. IRF

**Suggested Answer: D**

Reference:

[https://support.hpe.com/hpsc/doc/public/display?docId=emr\\_na-c04214037&docLocale=en\\_US](https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-c04214037&docLocale=en_US)

(6)

 **UCorsu** 3 years, 3 months ago

Answer D

upvoted 4 times

A customer is asking for the latest version of the HPE Nimble Storage Integration Guide.

Where can the customer download the guide?

- A. HPE SPOCK
- B. HPE Product Bulletin
- C. HPE InfoSight
- D. HPE Information Library

**Suggested Answer: C**

Reference:

<https://community.hpe.com/t5/Application-Integration/Announcing-the-release-of-HPE-Nimble-Storage-PowerShell-Toolkit/td-p/7017899#.XgCDWmbVLiw>

 **UCorsu** 3 years, 3 months ago

Answer C

upvoted 3 times

A customer is interested in a Synergy solution. They need 100 compute modules and expect the workload to double in two years. They ask for the minimum number of management ports they will need to connect Synergy frames into their management network. How should you reply?

- A. FLMs from all frames connect into a management ring, and the management ring connects into their management network with two uplinks.
- B. FLMs from all frames connect to two external switches, and these two switches connect into their management network.
- C. Synergy solution only allows 15 frames to be interconnected, so growth in customer's workload is not supported.
- D. The RJ-45 ports on the front of each frame are connected to an external switch, which is connected into their management network.

**Suggested Answer: A**

 **UCorsu** 3 years, 3 months ago

Answer A

upvoted 3 times

You are designing a network topology for a customer. The customer is looking for a large-scale Layer 2 fabric, with redundant links and load balancing, while avoiding traditional STP, RSTP, and MSTP protocols.

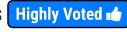
Which switch will support these features with industry standard technology?

- A. HPE FlexFabric 5980
- B. HPE FlexFabric 12902E
- C. Aruba 8325
- D. HPE FlexFabric 5710

**Suggested Answer: B**

*Community vote distribution*

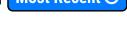
B (100%)

✉  **Molcos**  3 years, 3 months ago

**Selected Answer: B**

B should be the correct answer

upvoted 5 times

✉  **UCorsu**  3 years, 3 months ago

Answer B

upvoted 3 times

✉  **7bleach** 3 years, 3 months ago

**Selected Answer: B**

[https://www.hpe.com/psnow/doc/c04111378.pdf?jumpid=in\\_lit-psnow-getpdf](https://www.hpe.com/psnow/doc/c04111378.pdf?jumpid=in_lit-psnow-getpdf)

upvoted 4 times

You propose an HPE 3PAR StoreServ 8200 array for a customer who needs 900 TiB raw storage space. After the proposal was created, the customer went through with a competitor acquisition. Now they need to accommodate 1600 TiB.

What should you propose to the customer?

- A. Instead of 3PAR StoreServ 8200 2-node configuration, propose an 8400 4-node configuration with the needed amount of drives.
- B. Instead of 3PAR StoreServ 8200 2-node configuration, propose an 8400 2-node configuration with a 2-node upgrade and the needed amount of drives.
- C. Upgrade the 3PAR StoreServ 8200 2-node configuration with four additional nodes and the needed amount of drives.
- D. Upgrade the 3PAR StoreServ 8200 2-node configuration with Data Optimization Software Suite and the needed amount of drives.

**Suggested Answer: A**

 **UCorsu** 3 years, 3 months ago

Answer A

upvoted 3 times

In preparation for a customer presentation, you need to create a validated configuration, including services. Which tool should you use?

- A. HPE One Configuration Advanced
- B. HPE Power Advisor
- C. HPE Server Memory Configurator
- D. HPE Synergy Planning Tool
- E. HPE Proposal Web

**Suggested Answer: A**

 **UCorsu** 3 years, 3 months ago

Answer A

upvoted 4 times

DRAG DROP -

Match each item to its function. (Choose all that apply.)

Select and Place:

### Answer Area

Item	Function
Exchange Server Performance Health Checker Script	helps determine configuration settings; available from Github
HPE Migration Service for Exchange	provides best practice configuration recommendations for MS Exchange
HPE Sizer for Microsoft Exchange Server 2016	provides the pathway to get customers to MS Exchange 2016
MS Exchange Reference Architecture	provides validated and tested MS Exchange configuration information

Suggested Answer:

### Answer Area

Item	Function
Exchange Server Performance Health Checker Script	helps determine configuration settings; available from Github
HPE Migration Service for Exchange	provides best practice configuration recommendations for MS Exchange
HPE Sizer for Microsoft Exchange Server 2016	provides the pathway to get customers to MS Exchange 2016
MS Exchange Reference Architecture	provides validated and tested MS Exchange configuration information

Currently there are no comments in this discussion, be the first to comment!

A customer has the following design requirements:

- Support for 16Gb Fibre Channel
- All SAN elements must be managed by the SAN team
- All SAN elements need to be managed by the existing tools

Which component must be included in the design to meet the customer's requirements?

- A. HPE Virtual Connect SE 16Gb FC Module for HPE Synergy
- B. HPE Virtual Connect SE 40Gb FC Module for HPE Synergy
- C. HPE Synergy 8Gb FC License Upgrade
- D. Brocade 16Gb Fibre Channel SAN Switch Module for HPE Synergy

**Suggested Answer: D**

Reference:

<https://h20195.www2.hpe.com/v2/GetPDF.aspx/c04790440.pdf>

 **UCorsu** 3 years, 3 months ago

Answer D

upvoted 4 times

While discussing data reduction technologies, a customer is concerned their data may not compress or deduplicate well. Which tools should you use to read actual customer data and assess the amount of data reduction savings they may achieve? (Choose two.)

- A. NinjaCrawler
- B. Nimble Space Savings Estimator
- C. NinjaSTARS for Nimble
- D. NinjaSTARS

**Suggested Answer:** *BD*

 **UCorsu** 3 years, 3 months ago

Answers A & B

upvoted 4 times

DRAG DROP -

Match the HPE Service to the service it provides. (Choose all that apply.)

Select and Place:

### Answer Area

#### HPE Service

Data Center Facilities Consulting Services

drives business value from mobility and IoT, and transforms work spaces through intelligent Spaces and Intelligent Venues

Intelligent Edge Practice

helps in determining the best strategy to provide right-sized requirements and the right mix of Hybrid IT

Platform Consulting Services

provides assistance in developing IT strategies to modernize and migrate to an on-premises automated infrastructure

Professional Services

takes a strategic plan and functional design and moves it into production, with a focus of Hybrid IT and Intelligent Edge

#### Suggested Answer:

### Answer Area

#### HPE Service

Data Center Facilities Consulting Services

Intelligent Edge Practice

#### Description

drives business value from mobility and IoT, and transforms work spaces through intelligent Spaces and Intelligent Venues

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Platform Consulting Services

Professional Services

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Professional Services

Data Center Facilities Consulting Services

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 **UCorsu** 3 years, 3 months ago

Intelligent Edge > drives business value...

Data center Facilities Consulting Services > helps in determining the best strategy

Platform Consulting Services > provides assistance in developing...

Professional Services > takes a strategic plan

upvoted 2 times

A customer needs a VMware Horizon VDI solution with accelerated GPU support. They need the highest density GPU solution available. Which solution should you recommend?

- A. HPE WS460c Gen9 Graphics Server Blade with graphics expansion
- B. HPE Apollo r2600 with RCM Module
- C. HPE Synergy SY 480 with multi-MXM expansion module
- D. HPE DL360 Gen10 with primary GPU riser

**Suggested Answer: C**

Reference:

[https://support.hpe.com/hpsc/doc/public/display?docId=emr\\_na-a00006274en\\_us](https://support.hpe.com/hpsc/doc/public/display?docId=emr_na-a00006274en_us)

 **UCorsu** 3 years, 3 months ago

Answer C

The Synergy 480 Multi MXM Graphics Expansion Module provides high GPU density with up to six -100 watt MXM form factor GPUs in a single-wide, half height Module that attaches to the HPE Synergy 480 Compute Module via the Mezz1 slot. GPUs can be added in the field in pairs. So a minimum configuration can be field upgraded to add four or six GPUs. Supported GPUs include the NVIDIA® Tesla® M6, the NVIDIA Quadro® M3000SE or the AMD® FirePro® S7100X

upvoted 4 times

Which industry standard protocol is typically used to communicate with remote resources on mobile applications?

- A. NFS
- B. HTTP
- C. STP
- D. TRILL

**Suggested Answer: D**

<http://ms15.voip.edu.tw/~sandra/paper/CwC.pdf>

 **UCorsu**  3 years, 3 months ago

Answer B

upvoted 5 times

 **DDreier** 3 years, 2 months ago

TRILL (D) is correct.

<http://ms15.voip.edu.tw/~sandra/paper/CwC.pdf>

upvoted 1 times

 **DDreier** 3 years, 2 months ago

Sorry - i am wrong. HTTP is correct.

Studentguide Page 74/718 "Mobile applications typically communicate with remote resources using HTTP, rather than NFS [...]"

upvoted 2 times

A customer is looking to replace their aging data center networking infrastructure with an agile, software-defined solution that will enable them to ensure that their mission-critical applications can always get the bandwidth they need.

Which HPE solution should you recommend?

- A. StoreFabric
- B. Image Streamer
- C. OfficeConnect
- D. Composable Fabric Manager

**Suggested Answer: D**

 **UCorsu** 3 years, 3 months ago

Answer D

upvoted 4 times

The customer has an HPE Nimble HF40.

The customer's application needs have changed, and they now require more performance from their current storage solution.

What should you do to address the customer's new requirements?

- A. Grow the FDR (flash-to-disk) ration by adding SSDs to the Dual Flash Carries (DFC).
- B. Enable the HPE Advanced Data Services license to enable tiering.
- C. Upgrade the existing controller pair with a higher model number.
- D. Add disks and SSDs to the current array.

**Suggested Answer: D**

✉  **UCorsu** 3 years, 3 months ago

Answer C

upvoted 3 times

A customer wants to expand their existing 3PAR array with additional drives. The array is sending remote support data, but is not configured in HPE InfoSight.

Which tool should you use to examine the current configuration of the array to make balanced drive expansion recommendations to your customer?

- A. HPE NinjaSTARS
- B. HPE Storage Sizer
- C. HPE 3PAR STaTs
- D. HPE 3PAR SSMC

**Suggested Answer: D**

 **UCorsu** 3 years, 3 months ago

Answer D

upvoted 4 times

A customer needs a right-mix strategy and roadmap for hybrid-IT delivery that covers platform, operations, and brokering. Which HPE service should be recommended to meet the customer's requirements?

- A. Professional Services
- B. Advisory & Transformation Services
- C. Operational Services
- D. Proactive Services

**Suggested Answer: B**

Reference:

<https://www.hpe.com/us/en/services/consulting/cloud.html>

 **UCorsu** 3 years, 3 months ago

Answer B

upvoted 3 times

A customer wants to know why their servers should be configured in UEFI mode instead of legacy boot mode. What does UEFI in Gen10 support? (Choose two.)

- A. FTP boot as a PXE alternative
- B. Internet Small Computer Systems Interface (iSCSI) Software Initiator support
- C. Trusted Platform Module (TPM) 1.0
- D. Non-Volatile Memory Express (NVMe) boot
- E. USB 3.1 support

**Suggested Answer: BD**

*Community vote distribution*

BD (100%)

 **UCorsu** Highly Voted 3 years, 3 months ago

Answer B & D for sure  
upvoted 5 times

 **7bleach** Most Recent 3 years, 3 months ago

**Selected Answer: BD**  
UEFI in Gen10 supports:

- « USB 3.0 stack
- « TPM 2.0
- « NVMe boot
- « iSCSI Software Initiator support
- « HTTP/HTTPs boot as a PXE alternative

upvoted 3 times

A customer is building a new Hybrid Infrastructure data center to support private, public, and hybrid cloud workloads. The customer needs to be able to optimize the performance of East-West network traffic.

Which technology should you recommend?

- A. Access/Aggregation/Core
- B. Leaf/Spine
- C. VXLAN/NVGRE
- D. STP/RSTP

**Suggested Answer: B**

Reference:

<https://buy.hpe.com/us/en/networking/networking-switches/hpe-composable-fabric-fm-3032q-switch/p/1011221571>

 **UCorsu** 3 years, 3 months ago

Answer B (Leaf and Spine)

upvoted 4 times

A customer is running a virtualized application with the data stored on their server's local storage. As the storage space is getting full, they are looking into a new storage system. Their IT generalist would like to use a single management interface for the new solution. Which solution should you recommend to the customer?

- A. HPE Nimble HF20
- B. HPE MSA 2052
- C. HPE SimpliVity 380
- D. HPE 3PAR StoreServ 8400

**Suggested Answer: D**

Reference:

<https://h20195.www2.hpe.com/v2/getpdf.aspx/c04199812.pdf>

 **UCorsu** 3 years, 3 months ago

Answer C

upvoted 4 times

 **DDreier** 3 years, 2 months ago

Why C? Simplivity is Hyperconverged. The Customer just want new Storage or am i wrong?

upvoted 2 times

 **urfi666** 3 years, 1 month ago

Use SPMAINT as a backup method for accessing the SP; SPOCC is the preferred access method... AND CUSTOMER NEEDS A SINGLE MANAGEMENT

upvoted 1 times

After meeting with a customer and gathering basic capacity and performance metrics, you are ready to recommend an HPE 3PAR storage solution.

Which HPE sizing tool should be used to architect the solution, create a ready-to-order bill of materials, and present the customer with a graphic representation of the solution being proposed?

- A. HPE Storage Sizer Tool
- B. HPE NinjaSTARS
- C. HPE InfoSight
- D. HPE 3PAR STaTs

**Suggested Answer: A**

Reference:

<https://assets.ext.hpe.com/is/content/hpedam/documents/a00060000-0999/a00060223/a00060223enw.pdf>

 **UCorsu** 3 years, 3 months ago

Answer B (NinjaSTAR)

upvoted 4 times

DRAG DROP -

Match the appropriate server, storage, or networking platform to the workload. (Choose all that apply.)

Select and Place:

### Answer Area

#### HPE Service

HPE Apollo

HPE ProLiant ML/DL

HPE SimpliVity

HPE Synergy

#### Description

The customer requires an integrated solution, with storage, network, computer, and virtualization.

The customer requires a traditional infrastructure and fewer servers.

The customer requires modular infrastructure and many servers.

The customer requires purpose-built platform for HPC workloads.

Suggested Answer:

### Answer Area

#### HPE Service

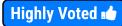
#### Description

The customer requires an integrated solution, with storage, network, computer, and virtualization.

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The customer requires modular infrastructure and many servers.

The customer requires purpose-built platform for HPC workloads.

 **UCorsu**  3 years, 3 months ago

Simplivity, ProLiant, Synergy, Apollo

upvoted 7 times

 **7bleach**  3 years, 3 months ago

The order is wrong, it should be: Simplivity, ProLiant, Synergy, Apollo.

upvoted 5 times

An administrator needs to report the write response time of an existing 3PAR StoreServ.

Which HPE tool should be used to respond to the need?

- A. SAF Analyze
- B. NinjaCrawler
- C. SAF Collect
- D. NinjaStars

**Suggested Answer: A**

 **UCorsu** 3 years, 3 months ago

Answer A

upvoted 3 times

Refer to the Exhibit.

Qty	Product #	Product Description
1	H6Y96B	HPE 3PAR 8400 2N+SW Storage Field Base
8	K2P92B	HPE 3PAR 8000 600GB+SW 15K FE HDD
2	H6Z10A	HPE 3PAR StoreServ 8000 2-port 10Gb iSCSI/FCoE Adapter
1	Q2S13A	HPE 3PAR StoreServ RPS Service Processor
8	QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 fiber 5m Cable

A customer's requirements include minimal licensing and simple management. The data must be secured at rest. The solution must have the smallest footprint possible.

Which component must be added to the bill of materials to meet these customer requirements?

- A. HPE 3PAR All-in S-sys SW Current E-Media
- B. HPE 3PAR Policy Manager Software E-LTU
- C. HPE 3PAR 8400 All-in Multi-sys SW E-LTU
- D. HPE 3PAR 8400 Data Encryption E-LTU

**Suggested Answer: D**

 **UCorsu** 3 years, 3 months ago

Answer D

upvoted 3 times

A customer requires a new backup solution for their VMware and Hyper-V environment, stored on a 3PAR 8400. They request a solution that will move the backup data across their storage network and allow for copying backup data to 3rd party cloud providers.

Which two components should you recommend? (Choose two.)

- A. HPE StoreOnce 3640 with Catalyst
- B. HPE Recovery Manager Central
- C. Veeam Backup and Replication
- D. Microsoft Data Protection Manager
- E. Microsoft Storage Spaces Direct

**Suggested Answer:** BC

 **christostz03** 3 years, 1 month ago

I would say A & C

upvoted 3 times

 **UCorsu** 3 years, 3 months ago

Answers A & B

upvoted 2 times

In preparation for a customer presentation, you need to be able to propose a solution that estimates power and weight requirements, and appropriate levels of power and cooling. You also need to determine weight-related requirements to install the solution in the data center. What should you use?

- A. HPE Synergy Planning Tool
- B. HPE Server Memory Configurator
- C. HPE Proposal Web
- D. HPE Power Advisor

**Suggested Answer: D**

 **UCorsu** 3 years, 3 months ago

Answer D

upvoted 4 times

A customer is considering a hyperconverged solution to consolidate their current virtualization environment. Which question should you ask to determine whether SimpliVity is the correct platform?

- A. Which SAN switches are in your current environment?
- B. How many VMs do you currently run?
- C. What is the storage protocol you currently use to access local drives?
- D. Are you booting hypervisors over PXE?

**Suggested Answer: A**

 **UCorsu**  3 years, 3 months ago

Answer B

upvoted 6 times

You are explaining the benefits of compression of primary storage to the customer. The CIO wants to know how much space can be saved when moving their current shared datastore to a 3PAR array.

Which tool can be used to estimate savings based on current customer data?

- A. NinjaSTARS
- B. 3PAR STaTs
- C. NinjaCrawler
- D. StoreServ Management Console

**Suggested Answer: C**

*Community vote distribution*

C (100%)

✉ **UCorsu** 3 years, 3 months ago

Answer C

upvoted 4 times

✉ **7bleach** 3 years, 3 months ago

**Selected Answer: C**

NinjaCrawler is a tool that reads raw data from customer volumes to determine the possible capacity savings that could be achieved with Primera or 3PAR data deduplication and compression. NinjaCrawler can scan Linux, Windows, and VMware ESX volumes.

upvoted 4 times

✉ **Sandy2022** 3 years, 3 months ago

NinjaCrawler

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upvoted 4 times

DRAG DROP -

You have been tasked with architecture a SimpliVity 380 Gen10 for VMware solution. You must decide between the SimpliVity 4000 and 6000 series.

Match each description to the correct SimpliVity 380 Gen10 series.

Select and Place:

### Answer Area

SimpliVity 380 Gen10 Series	Description
SimpliVity 4000 Series	utilizes I/O intensive SSD's capable of 3x higher write endurance
SimpliVity 6000 Series	utilizes a Media Lifecycle Manager to ensure 3 years of life on SSD's
	is available in Extra Small, Small, Medium, Large, and Extra Large storage capacities
	utilizes lower-cost, lower write endurance SSDs
	is available in Extra Small, Small, Medium, and Large storage capacities only

#### Suggested Answer:

### Answer Area

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Currently there are no comments in this discussion, be the first to comment!

DRAG DROP -

Based on assessment and placement evaluations results, match the product to its levels of reliability, functionality, cost, or availability. (Choose all that apply.)

Select and Place:

### Answer Area

Product	Description
Direct-attached storage (DAS)	block-level I/O and are well suited to smaller database and messaging environments.
Departmental NAS (D-NAS)	director-based, feature block-level I/O, and are ideally suited to meet large database requirements.
Departmental SAN (D-SAN)	leverages file-level I/O to deliver reduced costs and improve use in a large file server environment.
Enterprise SAN (E-SAN)	provides digital storage to single or multiple computers in a non-networked environment.

### Suggested Answer:

### Answer Area

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Direct-attached storage (DAS)	

 **UCorsu** 3 years, 3 months ago

D-SAN, E-SAN,D-NAS, DAS

upvoted 3 times

 **Sandy2022** 3 years, 3 months ago

D-SAN, E-SAN,D-NAS, DAS

upvoted 3 times

A customer needs to provide a composable server solution that is optimized for both the highest CPU frequency and the highest memory density. Which compute solution is recommended?

- A. Synergy SY 480 Gen10
- B. Synergy SY 660 Gen9
- C. Synergy SY 620 Gen9
- D. Synergy SY 660 Gen10

**Suggested Answer: D**

Reference:

[https://cc.cnetcontent.com/vcs/hp-ent/inline-content/S6/0/2/02E2167481DA35D110B63A21F63CCA16479DCCC5\\_source.PDF](https://cc.cnetcontent.com/vcs/hp-ent/inline-content/S6/0/2/02E2167481DA35D110B63A21F63CCA16479DCCC5_source.PDF)

 **UCorsu** 3 years, 3 months ago

Answer D

upvoted 4 times

A customer needs to manage the power of their Apollo servers. The server racks provide only basic PDU capability. Which Management tool will meet the customer's need?

- A. HPE Apollo Platform Manager
- B. HPE Insight Cluster Management Utility
- C. HPE Power Advisor
- D. HPE OneView

**Suggested Answer: B**

Reference:

[https://support.hpe.com/hpsc/doc/public/display?docId=a00074645en\\_us](https://support.hpe.com/hpsc/doc/public/display?docId=a00074645en_us)

 **UCorsu** 3 years, 3 months ago

Answer A

upvoted 4 times

A customer is requesting new leaf switches for their 40-server virtualization farm. Their servers are currently equipped with 25GbE NICs. Which switch family should you recommend?

- A. HPE FlexFabric 5710 24SFP+ 6S+
- B. HPE FlexFabric 12916E Switch with QSFP28 HB modules
- C. HPE FlexFabric 5945 48SFP28 8QSFP28
- D. HPE FlexFabric 5710 48XGT 2QSFP28

**Suggested Answer: C**

Reference:

<https://buy.hpe.com/us/en/networking/networking-switches/hpe-flexfabric-5945-switch-series/p/1010907030>

 **UCorsu** 3 years, 3 months ago

Answer C

5945 provide 25GB/s

upvoted 4 times

Which two metrics are key to guiding data placement decisions? (Choose two.)

- A. capacity
- B. cache utilization
- C. power consumption
- D. jitter
- E. response time

**Suggested Answer:** AB

 **UCorsu** 3 years, 3 months ago

Answer A & E

upvoted 3 times

Which HPE tool is used to access 3PAR performance information?

- A. NinjaCrawler
- B. SAF Collect
- C. SAF Analyze
- D. NinjaStars

**Suggested Answer: D**

*Community vote distribution*

C (100%)

✉  **JJ202103** 3 years, 2 months ago

Answer B

upvoted 1 times

✉  **UCorsu** 3 years, 3 months ago

Answer C (SAF Analyse)

upvoted 3 times

✉  **7bleach** 3 years, 3 months ago

**Selected Answer: C**

The SAF Analyse component is the primary place for creating and viewing Assessments. From the workspace users are able to invite customer to run the SAF collector, deep dive into the collected workload data, and generate report.

upvoted 2 times

A customer is thinking about a new solution to run their Line of Business (LOB) application. They are considering an HPE SimpliVity solution. Which deployment requirement should be communicated to the customer?

- A. The application has to run virtualized.
- B. The solution only supports HPE switches.
- C. The solution requires a minimum of three nodes.
- D. The solution requires FC connectivity

**Suggested Answer:** A

Reference:

<https://h20195.www2.hpe.com/v2/getpdf.aspx/a00009003enw.pdf>

 **UCorsu** 3 years, 3 months ago

Answer A

upvoted 4 times

You are offering a startup service of StoreOnce 3620 to a customer.

Which customer need will require an additional Pointnext service?

- A. installation of hardware to the rack
- B. creation of the installation plan
- C. validation of the StoreOnce System operation
- D. installation of HPE StoreOnce Recovery Manager Central software

**Suggested Answer: D**

*Community vote distribution*

D (100%)

 **UCorsu** 3 years, 3 months ago

Answer D

upvoted 4 times

 **7bleach** 3 years, 3 months ago

**Selected Answer: D**

A, B and C are included in the startup service.

upvoted 4 times

Which server technology has the highest cost and lowest latency?

- A. DDR-4 Memory
- B. NVDIMM
- C. NVMe
- D. SAS SSD

**Suggested Answer: B**

Reference:

[https://www.hpe.com/emea\\_europe/en/servers/persistent-memory.html](https://www.hpe.com/emea_europe/en/servers/persistent-memory.html)

✉  **christostz03** 3 years, 1 month ago

I'd say A

upvoted 2 times

✉  **UCorsu** 3 years, 3 months ago

Answer B

upvoted 2 times

You are designing a solution that will utilize HPE SimpliVity as the solution platform. Which additional components are required and should be documented in your design? (Choose two.)

- A. SCCM
- B. HPE SimpliVity Arbiter Service
- C. SCOM
- D. vCenter or SCVMM

**Suggested Answer:** *BD*

 **UCorsu** 3 years, 3 months ago

Answer B & D

upvoted 3 times

Which HPE solution uses Integrated Lights Out (iLO) and Integrated Systems Manager (iSM) for an optimal infrastructure management experience?

- A. HPE Synergy 12000 Frame
- B. HPE Edgeline 4000
- C. HPE Apollo 8000 series
- D. HPE SimpliVity 2600

**Suggested Answer:** *B*

Reference:

<https://assets.ext.hpe.com/is/content/hpedam/documents/a00050000-0999/a00050138/a00050138enw.pdf>

 **UCorsu** 3 years, 3 months ago

Answer B

upvoted 3 times

A customer has the following design requirements:

- ⇒ support for 16Gb Fibre Channel
- ⇒ The management console must be HPE OneView

Which component must be included in the design to meet the customer's requirements?

- A. HPE Virtual Connect SE 40Gb F8 Module for HPE Synergy
- B. Brocade 16Gb Fibre Channel SAN Switch Module for HPE Synergy
- C. HPE Virtual Connect SE 16Gb FC Module for HPE Synergy
- D. HPE Synergy 8Gb FC License Upgrade

**Suggested Answer: C**

Reference:

[https://support.hpe.com/hpsc/doc/public/display?docId=a00037744en\\_us](https://support.hpe.com/hpsc/doc/public/display?docId=a00037744en_us)

 **christostz03** 3 years, 1 month ago

Correct answer is C.

upvoted 2 times

You are designing a solution for a data-intensive application running on a ProLiant DL380 Gen10 server, where performance will be critical. Which tool should you use to validate that your design meets the workload requirements?

- A. HPE Server Memory Configurator
- B. HPE Storage Sizer
- C. HPE Solid-State Drive Selector Tool
- D. HPE InfoSight

**Suggested Answer: C**

*Community vote distribution*

C (100%)

 **7bleach** 3 years, 3 months ago

**Selected Answer: C**

<https://ssd.hpe.com//content/resource/SSD%20Selector%20Tool%20V1.2%20User%20Documentation.pdf>  
upvoted 3 times

A customer needs a cloud-like experience for infrastructure on premises that includes:

- variable payments based on actual metered usage
- rapid scalability using an onsite buffer of extra capacity
- enterprise-grade support

Which HPE Service meets the customer needs?

- A. HPE GreenLake Service
- B. HPE Pointnext Services
- C. HPE Digital Transformation Services
- D. HPE Datacenter Care Services

**Suggested Answer: B**

Reference:

<https://assets.ext.hpe.com/is/content/hpedam/documents/a00028000-8999/a00028706/a00028706enw.pdf>

 **christosz03** 3 years, 1 month ago

Correct answer is A.

upvoted 2 times