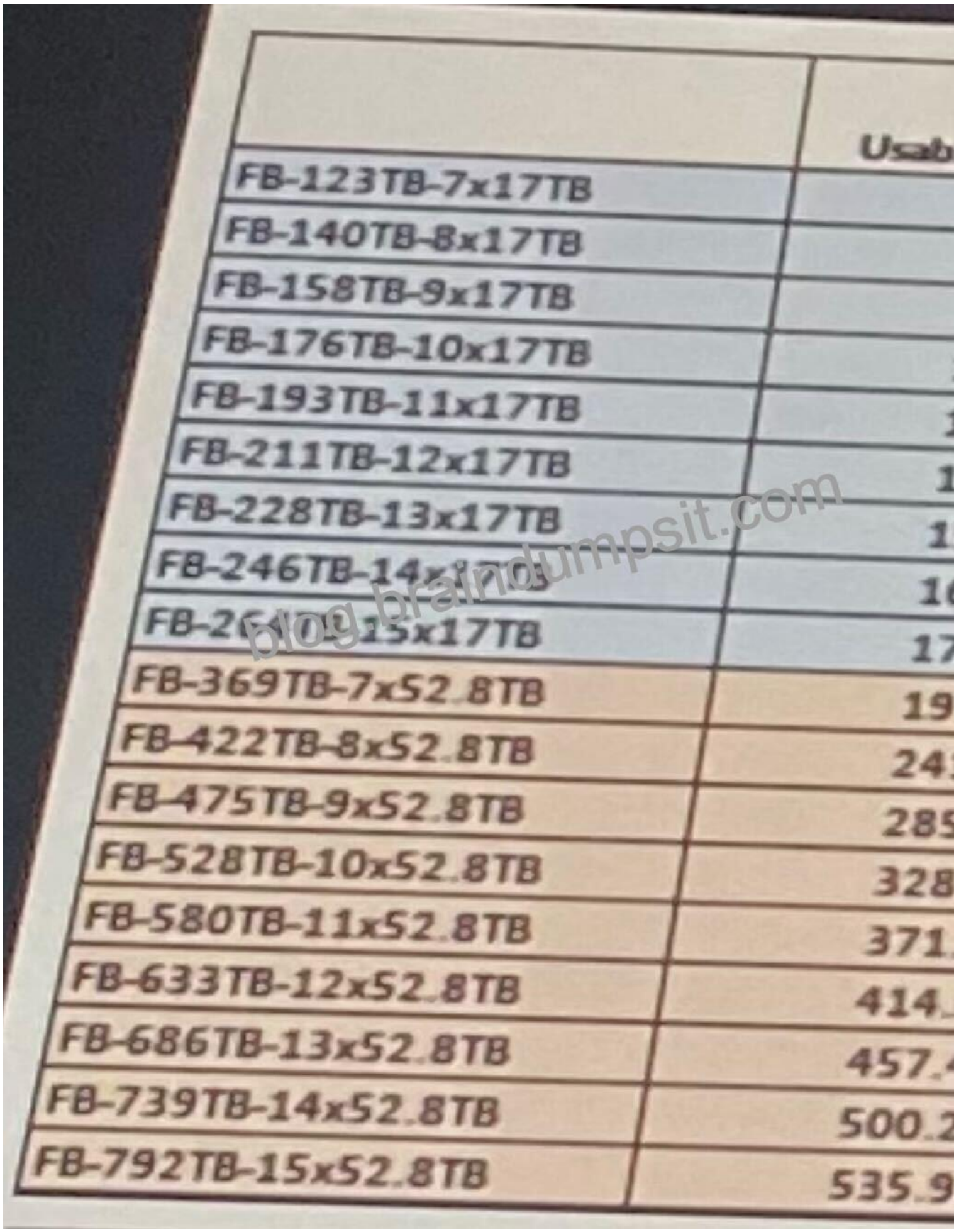
Pure Storage FBAP_002 Certification All-in-One Exam Guide Feb-2023 [Q17-Q41

Pure Storage FBAP_002 Certification All-in-One Exam Guide Feb-2023 Get Real FBAP_002 Exam Dumps [Feb-2023 Practice Tests NEW QUESTION 17



	Usab
FB-123TB-7x17TB	
FB-140TB-8x17TB	
FB-158TB-9x17TB	
FB-176TB-10x17TB	
FB-193TB-11x17TB	
FB-211TB-12x17TB	
FB-228TB-13x17TB	
FB-246TB-14x17TB	
FB-264TB-15x17TB	
FB-369TB-7x52.8TB	
FB-422TB-8x52.8TB	
FB-475TB-9x52.8TB	
FB-528TB-10x52.8TB	
FB-580TB-11x52.8TB	
FB-633TB-12x52.8TB	
FB-686TB-13x52.8TB	
FB-739TB-14x52.8TB	
FB-792TB-15x52.8TB	

A customer has 10x52TB blades for 328TB and 10GB/s for read performance. How much space will the customer have if 1 blade failure occurs?

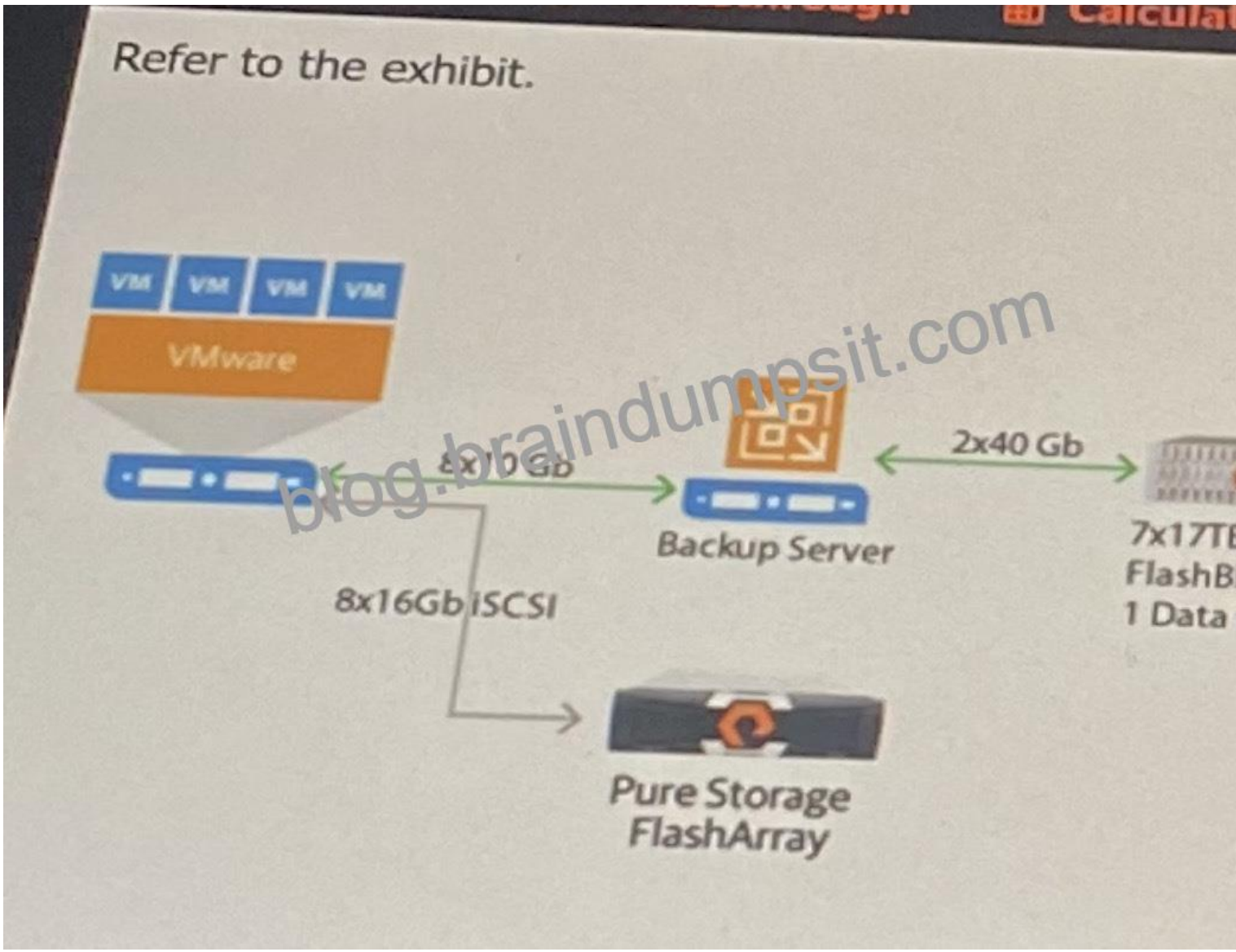
* 328TB
* 241TB
* 285TB***
* 306TB

NEW QUESTION 18

What are Port 31/32 on the XFMs reserved for?

* Customer Network
* Console
* Switch interconnectivity ***
* FlashBlade Chassis

NEW QUESTION 19



A customer decides to use S3 as a protocol between the Backup Server to FlashBlade. The Backup Application S3 client in multi-threaded. What is the expected maximum restore throughput?

* ~10Gb/s
* ~80Gb/s ***
* ~70Gb/s
* ~20Gb/s

NEW QUESTION 20

A customer has an existing Flashblade with 13x52TB blades in a single-chassis configuration and needs more capacity for a new application coming online in the next few weeks. The architect has determined they need an additional four blades.

How many additional rack units are required to accommodate the new blades?

* 12
* 10
* 6

* 4 ***

NEW QUESTION 21

For auditing and security purposes, a customer needs to lock down the ‘pureuser’. Each storage admin must log in with their own account.

Which command should the architect run first after all external preparations have been completed?
* Pureadmin create
* Puremastership setattr
* Pureds enable ***
* Pureconfig list

NEW QUESTION 22

A customer needs to support 10 million files per folder for their AI environment.

What is their limiting factor on a traditional file system?
* Folders
* Inodes ***
* Threads
* Blocks

NEW QUESTION 23

A customer’s application runs slowly on their HDFS cluster. The customer is only using a small subset of the data on the cluster.

What is causing the issue?
* Data Locality
* Data Consistency
* Data Availability ***
* Data Efficiency

NEW QUESTION 24

A state agency wants to store property deed image in multi-page .tif format on a FlashBlade NFS file system.

What compression ratio should the architect utilize for sizing?
* 3.6:1
* 2.0:1
* 5.1:1
* 1.1:1 ***

NEW QUESTION 25

A customer has a FlashBlade and wants to use it to store data for an application that runs on Linux. The FlashBlade has four Data VIPs and is connected with four 40Gbe links connected to the Top-of-Rack switch in a virtual port-channel with trunking enabled. The Linux host has a single 40Gbe NIC and is configured with a single mount point located at /mnt/appdata. nconnect is not enabled.

What is the maximum throughput the customer should expect when reading data from the mount point?
* Approximately 1GB/s
* Approximately 1Gb/s
* Approximately 4GB/s
* Approximately 40GB/s***

NEW QUESTION 26

A customer reports far lower than expected performance on the FlashBlade, in a Oracle RMAN backup solution. The environment consists of four Oracle database nodes, each with 1x10Gb/s NIC, connected via NFS, to a fully populated FlashBlade chassis. Only a small number of blades are being used. Synthetic performance testing shows no performance issues in the network.

What should the architect suggest to causing this issue?
* Oracle RMAN uses HCC compression, so this a poor use case for FlashBlade.
* dNFS is not enabled on the Oracle nodes or the number of RMAN channels is too low. ***
* The sustained write performance of a 15 blade FlashBlade is 1.5GB/s
* The FlashBlade only has 8x10Gb/s uplink connectivity to the customer’s top of rack switches.

NEW QUESTION 27

A customer is using an older nearline SAS scale-out storage system to store data that is a static size. The customer recently purchased several HPC appliances to use that data.

What happens to the workflow?
* The older storage system does NOT use the same protocols as the newer HPC appliances.
* The older storage system us unable to fulfill the performance demands of the newer HPC appliances.

***
* The older storage system us unable to keep up with the capacity demands of the newer HPC appliances.
* The older storage system us unable to use the same network infrastructure as the newer HPC appliances.

NEW QUESTION 28

A customer offers subscription access to E-books. The customer wants to be able to enable and disable access to the E-book efficiently.

What should the architect do?
* Create an NFS share that uses AD for authentication that can be disabled later.
* Create a presigned object URL that can be disabled with an API call. ***
* Create and object store with a user account and secret key that will be deleted in the future.
* Create and SMB share that uses AD for authentication and manually disable account at a later time.

NEW QUESTION 29

A customer is interested in deploying Splunk for their infrastructure logs. They will not be replicating the Splunk environment to another site, anticipate a 2TB per day ingest rate, and want to be able to easily scale their indexers independent of their storage.

How should the architect recommend that the customer deploy Splunk?
* Spluck Classic on FlashArray

* Spluck Classic on FlashBlade
* Spluck SmartStore on FlashBlade ***
* Spluck SmartStore on FlashArray

NEW QUESTION 30

A customer is a heavy Windows user and generally uses SMB for everything, including backups. The customer wants to refresh the storage used within their backup environment. The customer is using Commvault for the backup software.

Which protocol should the architect recommend?
* SMB ***
* NDMP ***
* S3
* NFS

NEW QUESTION 31

An oil company moves geological data between their offices in Dubai and Houston for redundancy. The data is accessed via NFS mounts on a cluster of three 10GB connected Linux servers at each location.

A series of cron jobs are leveraged to replicate data from data storage pool A in Dubai to data storage B in Houston and from data storage A in Houston to data storage pool B in Dubai.

Data in storage pool A is read-write, updated by 50 cellular connected data collector running in the field, and deleted after 30 days.

Data in the storage pool B is read-only, queried by the firm’s analytics team, and copied to a cloud-based archive repository every 30 days.

The total amount of data in pool A in Dubai is 1.5PB

The total amount of data in pool B in Houston is 500TB

The data is not expected to grow in the next 12 months and is compressed by the application.

Which configuration should the architect present to meet this customer needs?
* A Multi-Chassis FlashBlade with 52TB blades for each site focusing on simplicity.
* A Multi-Chassis FlashBlade with 17TB blades for each site focusing on performance.
* A Multi-Chassis FlashBlade with 52TB blades for each site and third-party replication software. ***
* A Multi-Chassis FlashBlade with 17TB blades for each site and third-party replication software.

NEW QUESTION 32

A customer is standing up a new 30x17TB FlashBlade system.

The customer’s environment is as follows:

1.The upstream switches are located 50 feet away

2.The upstream switches have the required number of 100Gb/s interfaces.

3.The customer is conscious about data availability.

4.The customer requires the use of 4 LAGs

What is the minimum number of cables required?
* 4 passive QSFP + to QSFP + cables
* 8 passive QSFP + to QSFP + cables
* 4 active QSFP + to QSFP + cables
* 8 active QSFP + to QSFP + cables ***

NEW QUESTION 33

A customer is using the FlashBlade as an image database backup/restore target. The dataset that they are backing up is 100TB. The customer has a 5-day snapshot retention policy, and an average of 50TB of data change from day to day.

Which factor will alter the physical datasize?
* Erasure Coding
* Write Size ***
* RAID Overhead
* Snapshot Retention

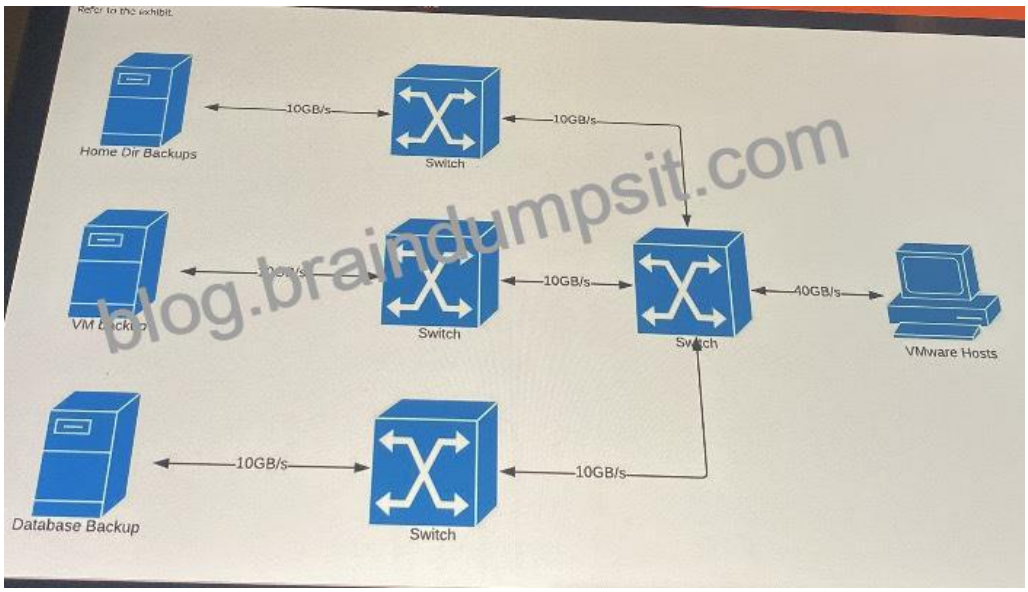
NEW QUESTION 34

What is the recommended number of power cables for a multi-chassis FlashBlade configuration with 4 chassis?
* 16 power cables
* 18 power cables
* 20 power cables ***
* 22 power cables

NEW QUESTION 35

What must an architect do to delete a filesystem?
* Unmount the file system from clients
* Turn off the system services
* Enable Fast Remove ***
* Take a snapshot and then remove file system

NEW QUESTION 36



A customer provides a diagram and reports no complaints about backup completion times. The customer is concerned about the complexity of the environment.

What is the illustrated pain point?
* Siloing
* Throughput***
* Latency
* Security

NEW QUESTION 37

A customer has multiple FlashBlades and reports performance issues that occurred in the past 24 hours.

Where should the architect go to identify the issue?
* Performance view under Analytic ***
* Dashboard view
* Alerts view under Messages
* Expanded Card View under Appliances

NEW QUESTION 38

A customer wants to use FlashBlade as storage for a business critical, high-traffic SQL server. Why will this architecture fail?
* The FlashBlade will share the database onto different blades. ***
* The inherent latency of NAS will disrupt the SQL server operations.
* The FlashBlade will be unable to scale large enough for a big SQL DB.
* The customer will NOT have the knowledge to run a SQL server on NAS. Lmao

NEW QUESTION 39

A customer has hundreds of TB of data that they need to archive for 20 years. The customer will need to completely destroy the data. They will only to access the data once or twice during the 20 years. The data is very sensitive. It would be a serious security

breach if anyone accessed the data during that time. The customer is considering NAS.

Why should the architect recommend another solution?
* NAS will NOT meet the isolation and security requirements.
* NAS will be to expensive compared to other satisfactory solution.
* NAS storage mediums will degrade too much during the required 20 year of archive. ***
* NAS storage will make complete data destruction impossible.

NEW QUESTION 40

Which two Ethernet speeds do the External Fabric Modules support for data? (Select two.)
* 100Gb/s ***
* 25Gb/s
* 40Gb/s ***
* 50Gb/s
* 1Gb/s

NEW QUESTION 41

A developer of a business-critical application is concerned about system reliability when it comes to a IO resistance. An architect needs to explain the FlashBlade write mechanism and address three main concerns:

-Data location when FlashBlade acknowledge a write

-Number of created data copies before FlashBlade acknowledges a write

-Blade failure resilience

When does write acknowledgement happen?
* When data is written onto Flash. ***
* When data is written NvRAM on three different blades.
* When data is written NvRAM on two different blades.
* When data is written NvRAM on a super capacitor.