EndExam
QUESTION & ANSWER
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Exam ： **FBAP_002**

Title ： Pure Storage FlashBlade
Certified Architect
Professional

Version ： DEMO

1.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?

A. When data is written onto Flash.

B. When data is written NvRAM on three different blades.

C. When data is written NvRAM on two different blades.

D. When data is written NvRAM on a super capacitor.

Answer: A

2.CORRECT TEXT

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. A Multi-Chassis FlashBlade with 52TB blades for each site focusing on simplicity.

B. A Multi-Chassis FlashBlade with 17TB blades for each site focusing on performance.

C. A Multi-Chassis FlashBlade with 52TB blades for each site and third-party replication software.

D. A Multi-Chassis FlashBlade with 17TB blades for each site and third-party replication software.

Answer: C

3.A retail customer is designing a new application that will train an AI algorithm with metadata from purchase transactions.

The customer has the following constraints:

- Billions of transactions per hour

- Hundreds of thousands of clients

- Easily connect and disconnect from many network locations

- Asymmetric encryption across a WAN

- Resilience to network latency

Which protocol should the architect recommend?

A. NFS v3

B. NFS v4.1

C. SMB

D. S3

Answer: B

4.A company has an existing database running a critical application. Users are complaining of slow response times. The company asks Pure Storage for help fixing this problem.
Which (three) questions should the architect ask to determine if FlashBlade is a good fit for the use case? (Choose three.)
A. What is the current storage the database is running on today?
B. How long has the database been up?
C. How many users does the application support?
D. What type of queries does the database support for the application?
E. Is it and OLAP or OLTP database?

Answer: C,D,E

5.After revising Cloud-First strategy, a customer's CFO asks an architect to recommend which workloads should be moved to FlashBlade.
Which two workloads will be successful on FlashBlade? (Select two.)
A. Point of Sale using Oracle OLTP.
B. Annual reporting using Oracle Warehouse.
C. Real Time Gaming Application using MySQL DB.
D. AI/ML TensorFlow Model.
E. Highly Sensitve Training Application that requires synchronous replication.

Answer: B,D