

# DUMPS ARENA

## HITACHI DATA SYSTEMS CERTIFIED EXPERT – REPLICATION SOLUTIONS ARCHITECT

Hitachi HH0-300

Version Demo

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**QUESTION NO: 1**

A customer has performed a hot takeover at the recovery site for a Hitachi Universal Replicator journal group that was suspended. They are now in a state of PSUS and SSWS at the primary and recovery sites.

From the secondary site, what is the proper procedure to promote the SSWS volume to a P-Vol?

- A. pairresync-swaps
- B. pairsplit-RB
- C. pairresync-vl
- D. pairsplit-S

**ANSWER: A****QUESTION NO: 2**

A customer wants to implement replication between two Virtual Storage Platform (VSP) arrays that are 20 km apart using FCIP channel extension. Link latency is 15 ms. Current host response time is 4 ms. The customer wants a low RPO and they must minimize the impact to host response time.

Which replication technology is appropriate?

- A. TrueCopy
- B. Hitachi Universal Replicator
- C. TrueCopy Extended Distance
- D. Hitachi Dynamic Replicator

**ANSWER: B****QUESTION NO: 3**

A customer has chosen a low-cost carrier for their telecommunications link that will be used for replication. The customer expects that infrequent outages may occur. The customer requires a minimum of one consistent copy at the recovery site at all times.

Which two statements describe the customer's requirement for remote point-in-time copies? (Choose two.)

- A. Point-in-time copies are required with Hitachi Universal Replicator to ensure data consistency while the journal drains following the outages.
- B. Point-in-time copies are required with TrueCopy to ensure data consistency while the pairs resynchronize following the outages.

C. Point-in-time copies are not required with Hitachi Universal Replicator to ensure data consistency while the journal drains following the outages.

D. Point-in-time copies are not required with TrueCopy to ensure data consistency while the pairs resynchronize following the outages.

**ANSWER: B C**

#### QUESTION NO: 4

A customer is implementing a disaster recovery site point-in-time copy cascaded off of Hitachi Universal Replicator (HUR).

What do you recommend to the customer?

A. The point-in-time copy volumes should be in a separate Hitachi Dynamic Provisioning Pool.

B. The point-in-time copy volumes should share parity groups with the journal volumes.

C. There are no recommendations on point-in-time parity group locations.

D. The point-in-time copy volumes should be in the same Hitachi Dynamic Provisioning Pool as the HUR target volumes.

**ANSWER: A**

#### QUESTION NO: 5

Your customer has an Oracle database at their primary site. They will be replicating the data to a remote site and they want the remote site to be as current as possible. They do not have unlimited bandwidth and cannot exceed an RPO of one hour.

What is the correct solution for this requirement?

A. TrueCopy scripted to begin a resync and split sequence once per hour

B. Hitachi Universal Replicator left in PAIR state with adequate bandwidth to support the RPO

C. ShadowImage copy at the primary site replicated with HUR once per hour

D. ShadowImage copy at the primary site replicated with TrueCopy once per hour

**ANSWER: B**

#### QUESTION NO: 6

Which sizing metric is directly affected by the peak write MB/sec measurement provided by the workload analysis?

A. cache

B. telecommunication bandwidth

- C. shared memory
- D. selection of DWDM or IP-based connectivity

**ANSWER: B**

#### QUESTION NO: 7

A customer wants to implement TrueCopy replication between VSP arrays. The arrays are 200 km apart.

Which two statements are true? (Choose two.)

- A. The distance between the two sites will not have an effect on host latency.
- B. The distance between the two sites will have an effect on host latency.
- C. TrueCopy is not certified to be used for this distance.
- D. TrueCopy is certified to be used for this distance.

**ANSWER: A C**

#### QUESTION NO: 8

A customer is using Hitachi Thin Image to create point-in-time copies of a 1 TB volume for backup to tape. The customer wants to size their pool.

Which two factors should be considered? (Choose two.)

- A. host write MB/sec workload
- B. host write IOPS workload
- C. the duration pairs will be paired (PAIR)
- D. the duration pairs will be suspended (PSUS)

**ANSWER: A D**

#### QUESTION NO: 9

Which two factors will affect ShadowImage resync time? (Choose two.)

- A. Number of data copies
- B. Incoming host write workload
- C. Installed shared memory capacity

D. Number of tracks updated while suspended

**ANSWER: B D**

**QUESTION NO: 10**

A customer is planning to replicate 36 TB of data using asynchronous replication over 500 miles (805 km) on a VSP.

What are two considerations for sizing the expected solution? (Choose two.)

- A. aggregate throughput for parity groups
- B. journal disk type
- C. TrueCopy Extended Distance pool size
- D. number of host storage domains on a host initiator port

**ANSWER: A B**