

**DES-3611**

Number: DES-3611  
Passing Score: 800  
Time Limit: 120 min  
File Version: 1

DES-3611



**Website:** <https://vceplus.com> - <https://vceplus.co>  
**VCE to PDF Converter:** <https://vceplus.com/vce-to-pdf/>  
**Facebook:** <https://www.facebook.com/VCE.For.All.VN/>  
**Twitter :** [https://twitter.com/VCE\\_Plus](https://twitter.com/VCE_Plus)

<https://vceplus.com/>

## Exam A

### QUESTION 1

Why does the Write Splitter need to be installed on ESXi servers containing Dell EMC RecoverPoint for VMs vRPAs and Production VMs?



<https://vceplus.com/>

- A. All ESXi servers, managed by the vCenter Server with the RecoverPoint for VMs Plug-in, contain the Write Splitter
- B. Writes to the Production VMs must be copied and sent to the assigned vRPA
- C. vRPAs use the Write Splitter to communicate with the vCenter Server Plug-in
- D. Writes to the Production VMs must be copied and sent to the Production Journal

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### QUESTION 2

Which factor determines the size of the Journals needed for each Dell EMC RecoverPoint for VMs Consistency Group?

- A. It failover is required for each copy in the Consistency Group
- B. How far back in time Production can be recovered
- C. Size of each VMDK in the Consistency Group's Replication set
- D. If synchronous replication is being used

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 3**

A customer is currently running VMs in two public cloud providers. As part of their overall data protection strategy, they are interested in adding Dell EMC Cloud Snapshot Manager to their portfolio. How many subscriptions does the customer need to purchase to protect their VMs in both public cloud accounts?

- A. One subscription per public cloud
- B. One subscription, per year, for the number or capacity of VMs
- C. One subscription for the cumulative number of all VMs
- D. One subscription for the cumulative capacity of all VMs

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 4**

A company's environment consists of two data centers with a single Dell EMC XtremIO array. The company has indicated that they need the ability to provide disaster recovery protection. Which RecoverPoint license will provide this capability while minimizing cost?

- A. RecoverPoint/CL on both clusters
- B. RecoverPoint/CL on the Production cluster only
- C. RecoverPoint/SE on both clusters
- D. RecoverPoint/SE on the Production cluster only

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 5**

A customer wants to implement PColP desktops and Horizon View VDI. Which Dell EMC Isolated Recovery Solutions topology provides the highest level of security for this implementation?

- A. Dedicated Switch

- B. Shared Switch
- C. Firewalled Vault
- D. Appliance

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 6

You are designing a backup solution based on Dell EMC Avamar technology. In order to properly configure the backup schedule, what is the maximum number of client connections to one single node Avamar server?

- A. 26
- B. 27
- C. 71
- D. 72

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://www.emc.com/collateral/TechnicalDocument/docu87659.pdf>

#### QUESTION 7

A company's Production VM is being protected asynchronously with a Dell EMC RecoverPoint for VMs Consistency Group. When will this VM receive an acknowledgement that a write is successfully written to storage?

- A. Once the change is written to the Journal
- B. After the vRPA acknowledges the Write Splitter
- C. As soon as the Write Splitter receives the write
- D. Once the change is written to the Copy VM

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 8**

You are designing cloud protection for a customer who is using Dell EMC Cloud Snapshot Manager. Which Microsoft Azure resource is supported with Snapshot Management?

- A. Relational Database Service
- B. Elastic Compute Cloud
- C. Managed Virtual Machine
- D. Elastic Block Store

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**



**QUESTION 9**

Which operational mode uses the virtual editions of Dell EMC Data Domain and Avamar with Data Domain Cloud DR?

- A. Standard
- B. Professional
- C. Basic
- D. Advanced

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: <https://latvia.emc.com/collateral/TechnicalDocument/docu91239.pdf> (20)

**QUESTION 10**

A customer has a limited budget for a Dell EMC Isolated Recovery Solution. Their budget only allows for a shared or dedicated switch topology. What is an advantage of a dedicated switch versus a shared switch topology?

- A. Less expensive to implement
- B. Outward facing interfaces accept any Data Domain protocol
- C. Contains a firewall for security purposes
- D. No resources are shared with production

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 11**

A customer is using Dell EMC RecoverPoint for VMs with a four vNIC configuration. Which vRPA network component communicates with VMkernel ports in IP Communication mode?

- A. LAN vNIC
- B. Management vNIC
- C. WAN vNIC
- D. Data vNIC



**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 12**

A company's environment consists of two Dell EMC Unity arrays and two XtremIO arrays connected to a VPLEX Local. They have a requirement that will provide synchronous local protection for several key applications.

How many RecoverPoint clusters and which license type are required to meet this requirement?

- A. One cluster with one RecoverPoint/EX license

- B. One cluster with four RecoverPoint/EX licenses
- C. One cluster with five RecoverPoint/EX licenses
- D. Two clusters with one RecoverPoint/SE license each

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### QUESTION 13

A customer is performing backups of their desktop/laptop clients to a Dell EMC Avamar server. They plan to add a secure Oracle database server as a new backup client. However, they are concerned about the security of the database data since no data is being encrypted when it is stored on the Avamar server.

What is a consideration when enabling encryption at rest?

- A. Only new clients will have encrypted data
- B. Only database data will be encrypted
- C. Amount of storage capacity will be reduced
- D. Desktop/laptop backups will become inaccessible



**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### QUESTION 14

A customer plans to integrate a new Dell EMC Data Domain system into their existing backup environment. Which protocols are supported over Ethernet for the backup data?

- A. CIFS, NFS, and DD Boost
- B. CIFS, HTTP, and VTL
- C. NDMP, VTL, and FTP
- D. CIFS, VTL, and DD Boost

**Correct Answer:** A

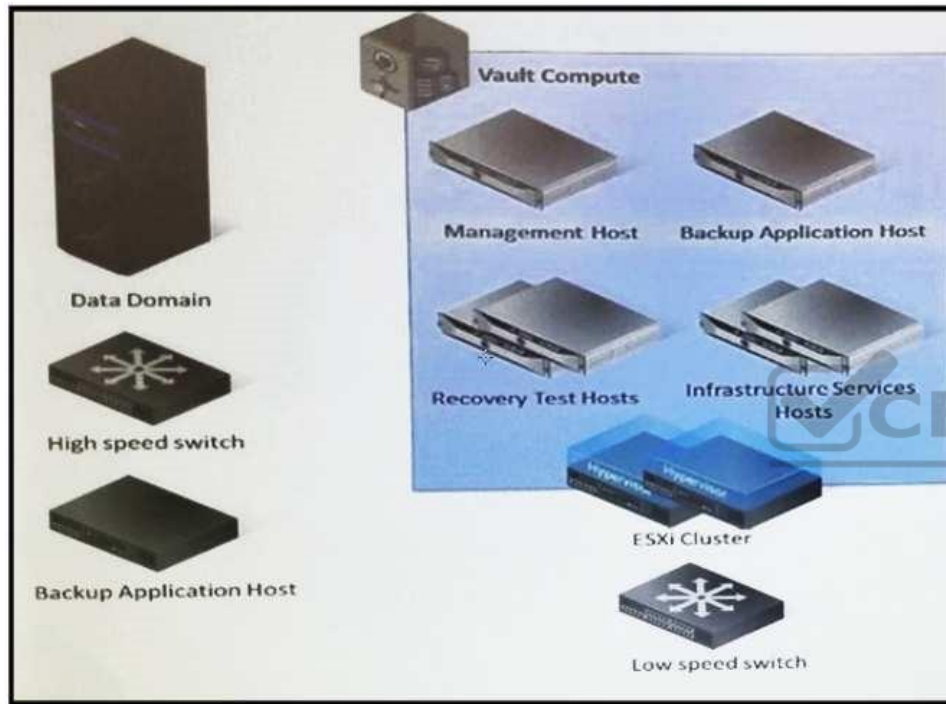
Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.dell EMC.com/en-us/glossary/virtual-tape-library.htm>

#### QUESTION 15



Based on the exhibit, which Dell EMC Isolated Recovery Solution component includes compute and a hardened Data Domain?

- A. Backup Application Host
- B. Management Host
- C. Recovery Test Hosts
- D. Vault Compute

**Correct Answer: C**



**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 16**

Which product allows a customer to perform centralized management of multiple Dell EMC Data Domain systems?

- A. Backup and Recovery Manager
- B. Data Protection Advisor
- C. Data Domain System Manager
- D. Data Domain Management Center

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://www.emc.com/collateral/TechnicalDocument/docu85189.pdf> (10)

**QUESTION 17**

A customer wants to ingest their backups to a Dell EMC Data Domain using Avamar at the maximum network throughput that the system supports. What should be used to achieve this requirement?

- A. Data Domain VTL
- B. Data Domain Boost over FC
- C. Data Domain Dynamic Interface Groups
- D. Data Domain with LACP aggregation

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 18**

A customer has 6,000 desktops and laptops with 1 TB of data, an average backup time of 10 minutes each, and 10 TB of database data. The customer wants a solution that addresses the following requirements:

- Deduplication in the shortest backup window with the fewest components
- Least performance impact on the database servers Which Dell EMC

solution is recommended?

- A. One Avamar 7.8 TB 3-node server integrated with a Data Domain system
- B. Two Avamar 2.0 TB 5-node servers integrated with a Data Domain system
- C. NetWorker with multiple deduplication nodes
- D. NetWorker with integrated deduplication nodes and a Data Domain system

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 19

You are designing a data protection solution using Dell EMC RecoverPoint. You have determined that a two virtual RPA cluster will meet all the customer's replication requirements. How many IP addresses must be allocated?

- A. 2
- B. 4
- C. 7
- D. 9

**Correct Answer:** B

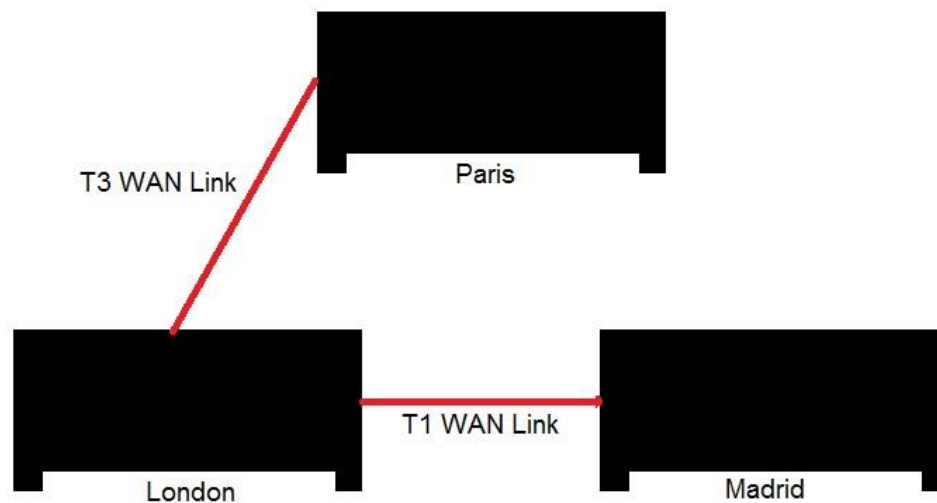
**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 20

Refer to the Exhibit.



A company wants to implement replication using Dell EMC Data Domain systems in multiple locations. They want to replicate data at their London site to and from the Madrid site. In addition, the company wants to replicate data at the London site to and from the Paris site.

How should the company's design requirements be addressed?

- A. Due to WAN speed limitations, replication between Madrid and London is not supported
- B. Establish Bi-directional MTree replication between the sites
- C. Establish Collection replication between the sites
- D. Establish Bi-directional Collection replication between the sites

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

## QUESTION 21

How can the maximum capacity of 96 TB in the Dell EMC IDPA DP4400 be fully utilized?

- A. Set up full capacity during the deployment with IDPA System Manager

- B. Add disk packs of 12 TB and capacity licenses needed to be ordered
- C. Configure capacity with ACM; additional capacity is detected after disks are inserted
- D. Add additional capacity licenses with no additional hardware to purchase

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 22

You are meeting with a customer to provide a data protection solution for their MS SQL servers using Dell EMC NetWorker. The customer has indicated they need granular level recovery. Which feature provides this capability?

- A. NSM
- B. FLR Agent
- C. NMDA
- D. ItemPoint

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

Reference: [https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=7&ved=2ahUKEwjXh57bq4ThAhWrNOwKHfWbB8oQFjAGegQIAhAC&url=https%3A%2F%2Fdeelltechnologiesworldonline.com%2F2017%2Fconnect%2FfileDownload%2Fsession%2F912A1087DBEEC26DEE6C33CB0DA05721%2Fdps13.DellEMCWorldSQLsession.pdf&usg=AOvVaw0iBzRZHV1Filgl0dZomn\\_Y](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=7&ved=2ahUKEwjXh57bq4ThAhWrNOwKHfWbB8oQFjAGegQIAhAC&url=https%3A%2F%2Fdeelltechnologiesworldonline.com%2F2017%2Fconnect%2FfileDownload%2Fsession%2F912A1087DBEEC26DEE6C33CB0DA05721%2Fdps13.DellEMCWorldSQLsession.pdf&usg=AOvVaw0iBzRZHV1Filgl0dZomn_Y)

#### QUESTION 23

Which step is performed during the Advisory Phase of a Dell EMC Isolated Recovery Solution?

- A. Deploy and harden the technology
- B. Provide technology recommendations
- C. Provide compliance-ready test reports
- D. Develop run books and probability decision trees

**Correct Answer:** C

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://www.emc.com/collateral/service-overview/h14924-emc-isolated-recovery-solutions-svo.pdf>

**QUESTION 24**

In Dell EMC Data Protection Suite for Applications, which Application Direct agent supports Oracle 10gR2?

- A. Microsoft Application Agent
- B. Database Application Agent
- C. Oracle RMAN Agent
- D. Oracle Database Agent

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Reference: <https://www.emc.com/collateral/hardware/white-papers/h10683-dd-boost-oracle-rman-tech-review-wp.pdf>

**QUESTION 25**

A customer has a new NAS device that needs to be backed up. The data should be written to a Dell EMC Data Domain with NetWorker. The Data Domain is only accessible through the network.

What is the recommended way to back up the NAS device through NDMP?

- A. NDMP two-way backup
- B. NDMP backup to non-NDMP devices
- C. NDMP local backup
- D. NDMP backup over iSCSI

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 26**

Based on which protection plan does Dell EMC Cloud Snapshot Manager use to help take snapshots in an Amazon Web Services cloud environment?

- A. Tags
- B. Time
- C. Date
- D. Volume

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 27**

A company is planning to implement a Dell EMC RecoverPoint solution for the first time. They currently have two data centers and require remote replication. You have analyzed the WAN link between the two data centers and determined it will meet all their requirements.

What other factor will impact first time initialization of all newly configured Consistency Groups?

- A. Journal performance for Production
- B. RPO setting for each Consistency Group
- C. Size of the volumes being replicated
- D. Journal performance for remote copies

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 28**

In a Dell EMC NetWorker environment, which component uses the largest amount of storage resources?

- A. Resource database
- B. Media database
- C. GST database

D. Client File Index

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 29**

In a Dell EMC RecoverPoint environment, which Consistency Group setting will help prevent application throttling for synchronous replication?

- A. Snapshot Granularity
- B. Dynamic by Latency
- C. Deduplication
- D. Compression

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**



#### **QUESTION 30**

A company wants to leverage their cloud object storage account and move their long-term retention backups from their Dell EMC IDPA DP5300. What is a recommended solution?

- A. Configure a CloudBoost virtual or physical appliance to move long-term retention backups to the cloud object storage
- B. Upgrade to a DP5800 and then add the Data Domain Cloud Tier license
- C. License the Data Domain Cloud DR feature on the DP5300
- D. Add the Cloud Tier metadata shelves to the DP5300 and then add the Data Domain Cloud Tier license

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 31**

A backup administrator needs to back up a file server at a remote location by using Dell EMC Avamar Virtual Edition (AVE). The file server has approximately 2 TB of data and a change rate of 7 GB per day. Which configuration is required to perform the backup of this remote site?

- A. 0.5 TB AVE
- B. 1.0 TB AVE
- C. 2.0 TB AVE
- D. 4.0 TB AVE

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 32**

A customer wants to use 40 GbE breakout uplinks in a Dell EMC Integrated Data Protection Appliance (IDPA) factory-configured ToR switch. Which customer environment needs to exist to make use of this uplink option?

- A. IDPA ToR switch needs to be connected to a Cisco switch
- B. Customer switch needs to have 16 unused Twinax or SFP+ optical ports
- C. IDPA ToR switch needs to be connected to a Dell switch
- D. SFTP+ transceivers and breakout cables need to be provided by the switch vendor

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 33**

A customer has a Dell EMC Data Domain system with an active tier of 864 TB configured for Cloud Tier with two cloud units. What is the maximum storage capacity of each cloud unit?

- A. 432 TB
- B. 864 TB
- C. 1.2 PB



D. 1.7 PB

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 34**

Which Dell EMC Data Protection Suite for Applications technology enables the Hypervisor Direct backup to Data Domain?

- A. ProtectPoint and vRPA
- B. vRPA and VMware ESXi
- C. ProtectPoint and Client Direct
- D. VMware ESX and Avamar

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

