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DES-3611

Specialist Technology Architect, Data Protection Exam

Version 1.0

Exam A

QUESTION 1
A customer has several branch offices with Dell EMC Data Domain integrated with Avamar deployed at all locations. The branch offices have minimal IT staff. The customer wants to keep a copy of the backups at their central data center which serves as their headquarters with a maximum IT staff. In addition, the customer wants to keep a copy in their public cloud account.

Which recommended solution meets the customer's requirements?

A. **Branch offices:** Avamar/Data Domain replication to the central data center and Avamar tiering to the public cloud **Central data center**: Avamar/Data Domain replication destination
B. **Branch offices:** Data Domain MTree replication to the central data center
   Central data center: Data Domain with Cloud Tier and Data Domain tiering to the public cloud
C. **Branch offices:** Avamar/Data Domain replication to the central data center
   Central data center: Avamar/Data Domain with Cloud Tier and Avamar tiering to the public cloud
D. **Branch offices:** Data Domain MTree replication to the central data center and Data Domain tiering to the public cloud
   Central data center: Data Domain MTree replication destination

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2 A Dell EMC NetWorker customer is considering using CloudBoost with their cloud object storage. Based on best practice, how many CloudBoost appliances are required for each CloudBoost device media pool?

A. 1
B. 3
C. 5
D. 6

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.emc.com/collateral/TechnicalDocument/docu81525.pdf

QUESTION 3 What is the approximate deduplication rate for a Dell EMC Avamar server across all clients?

A. 60% for file system data and 30% for database data B.
70% for file system data and 35% for database data C.
80% for file system data and 20% for database data
D. 90% for file system data and 10% for database data

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
In the Dell EMC Data Protection Suite for Applications, what is a key benefit of Storage Direct Backup?

A. 10x faster recovery
B. 10x faster backup

C. Backup does not require a Data Domain
D. Support for a wide range of third-party storage arrays

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.bigstorageworks.com/Data-Protection-Suite-for-backup.asp

QUESTION 5
Why does the Write Splitter need to be installed on ESXi servers containing Dell EMC RecoverPoint for VMs vRPAs and Production VMs?

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 6
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 7
A customer has finished evaluating multiple Dell EMC NetWorker servers and wants to activate the software. In addition, they want to centralize the NetWorker licenses. Which information is required?

A. Sales order number and hostname of the NetWorker server
B. LAC number, IP address, and hostname of the NetWorker server
C. Sales order number and hostname of the license server
D. LAC number, IP address, and hostname of the license server

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.emc.com/collateral/TechnicalDocument/docu61087.pdf

QUESTION 8
Which type of authentication is supported in Dell EMC Avamar client/server communication?
A. One-way authentication only

B. One-way and two-way authentication
C. Two-way authentication only
D. Three-way authentication

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.emc.com/collateral/TechnicalDocument/docu87672.pdf

QUESTION 9 Which Dell EMC array will use Snap-based replication when protected with RecoverPoint?

A. VNX
B. XtremIO
C. Unity
D. VPLEX

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://community.emc.com/docs/DOC-45862

QUESTION 10
A company plans to integrate a Dell EMC IDPA DP4400 with two 4-port network cards in a Cisco switch infrastructure. Which connection type is supported for backup and management?

A. 10 GbE with SFP+ optics attached
B. Copper Twinax up to 7m
C. 10 GbE SFP+ optical with LC-LC
D. 10BaseT with RJ45 Cat6

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
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 12
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. ReocverPoint/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 13 A customer wants to implement PCoIP 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 VaultD. Appliance

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14 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 15 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 16 A customer wants to perform a data center refresh. They want to standardize their backup infrastructure by using Dell EMC NetWorker and Data Domain in an integrated environment. The environment consists of:

- A primary data center with NetWorker and Data Domain
- A disaster recovery (DR) data center with only Data Domain

All data is backed up to NetWorker using a DD Boost device. The data is then copied to the DR data center. Data for several critical systems needs to be retained for seven years on tape at the DR data center. In order to configure and track backup jobs, the entire solution must be managed from a single unified interface.

Which application interface should be used?

A. NetWorker Management Console
B. Data Domain Management Center
C. Data Protection Advisor
D. Backup and Recovery Manager

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
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 18
A customer has two non-dependent applications that are protected with a Dell EMC Isolated Recovery Solution. Application A has been compromised and Application B is not compromised. The customer wants to understand how the recovery of Application A impacts Application B.

How is Application B affected by the recovery process of Application A?

A. Application A is failed over to Application B
B. Application A and B are restored simultaneously
C. Application B is unaffected by the restore
D. Application B is quarantined and analyzed

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
QUESTION 19 A company using a Dell EMC RecoverPoint solution has asked you to explain how to increase their Protection Window on certain key Consistency Groups. Which action addresses the company's inquiry?

A. Increase the size of the Journal volumes
B. Add additional vRPAs to the Production cluster
C. Use Distributed Consistency Groups
D. Add additional vRPAs to the Copy cluster

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
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 21 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 22 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 23
As a total data protection solution, which Dell EMC Integrated Data Protection Appliance model(s) use(s) a physical backup server?

A. DP5300 and DP8300
B. DP5800 and DP8300C. DP8300 and DP8800
D. DP8800 only

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.emc.com/collateral/data-sheet/h16033-integrated-data-protection-appliance-ds.pdf?isKoreaPage=false&domainUrlForCanonical=https%3A%2F%2Fwww.emc.coms

QUESTION 24
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: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
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 26 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
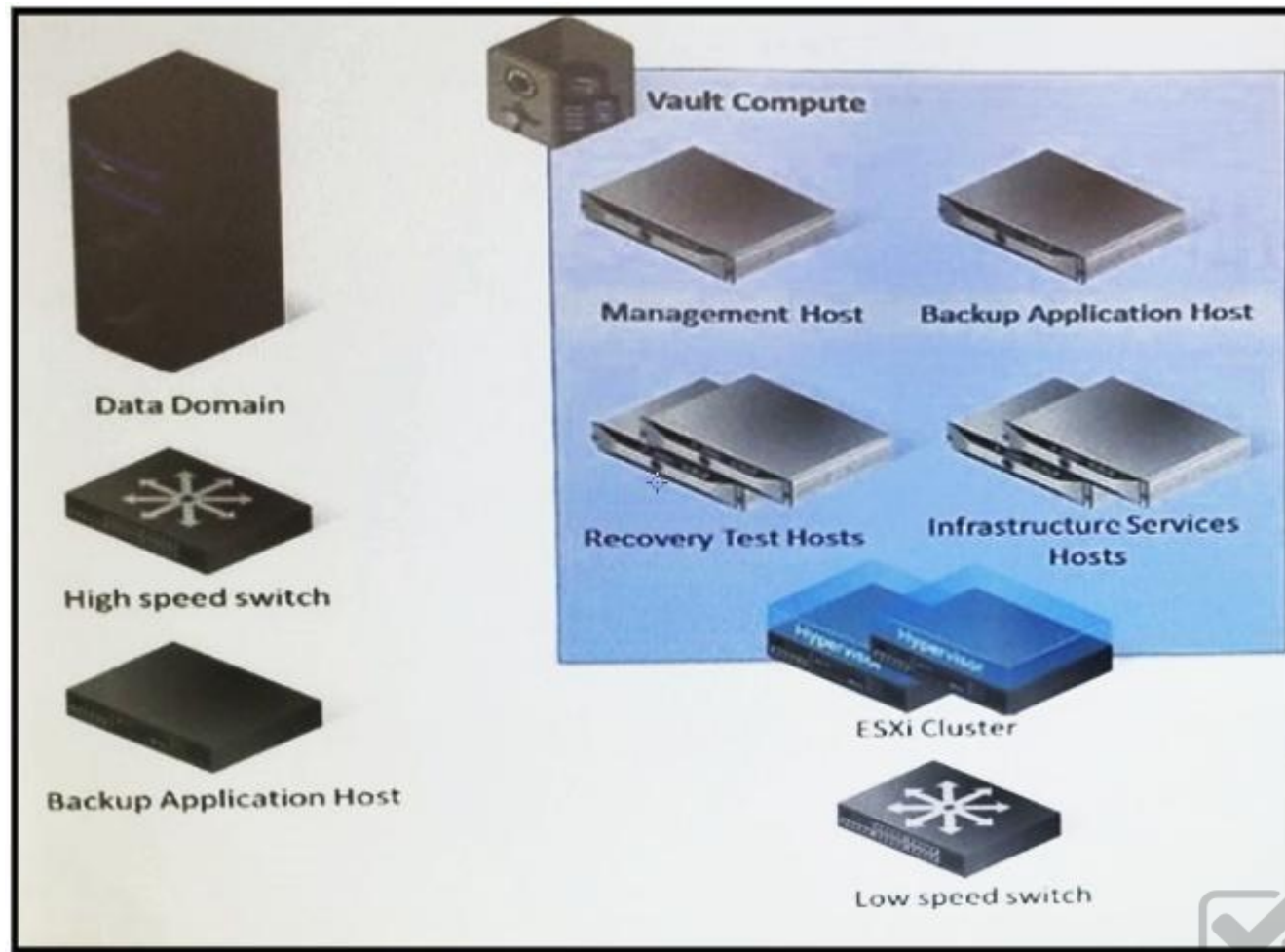D. CIFS, VTL, and DD Boost

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.dellemc.com/en-us/glossary/virtual-tape-library.htm

QUESTION 27

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 28
A customer wants a technology refresh of their Dell EMC NetWorker environment. They want the ability to backup to disk devices. In addition, they want to write all backup-to-disk devices with eight savesets simultaneously. After reviewing the current environment, you discover that only two drives are used.

Which setting should be changed so that all drives are used simultaneously?

A. Max sessions
B. Device parallelism
C. Target sessions
D. Client parallelism

Correct Answer: A

Explanation/Reference:
Reference: https://www.emc.com/collateral/TechnicalDocument/docu47006.pdf

QUESTION 29 A company is implementing a Dell EMC RecoverPoint solution for several key applications. All applications have strict RPO requirements. Which design factor will affect the RPO of each Consistency Group?

A. Size of the Production volumes
B. Production Journal performance
C. Copy Journal performance
D. Repository volume location

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30 A customer is evaluating the risks associated with their environment after implementing a Dell EMC Isolated Recovery Solution. What is the probability of an air gap bypass?

A. LOW
B. MEDIUM
C. HIGH
D. INCREASING

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31
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 32 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 33
By default, how much can file cache and hash cache grow relative to the Dell EMC Avamar client main memory?

A. File cache 1/4 and hash cache 1/8 of client main memory
B. File cache 1/8 and hash cache 1/4 of client main memory
C. File cache 1/8 and hash cache 1/12 of client main memory
D. File cache 1/8 and hash cache 1/16 of client main memory

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34
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 35 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 36 Which Microsoft technologies are used to provide database consistent backups for MS SQL with Dell EMC DPS Application Direct?

A. SSMS and T-SQL
B. VSS and VDI
C. VSS and SSMS
D. VDI and SSMS

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.emc.com/collateral/TechnicalDocument/docu91897.pdf

QUESTION 37 When sizing a Dell EMC Data Domain solution, what key information should be collected from the customer?

A. Amount of data that is contained in a full backup
   Amount of primary data to backup, retain, and replicate offsite
   Backup software reporting for a single, complete, and full back up of all data
B. Amount of available storage
   Amount of tapes that will be generated weekly/monthly/yearly
   Capacity of the existing tape library
C. Amount of data that exists
   Amount of data that needs to be backed up
   Amount of tapes used for each backup
D. Backup software reporting for a single, complete, and full back up of all data
   Amount of tapes that will be generated weekly/monthly/yearly
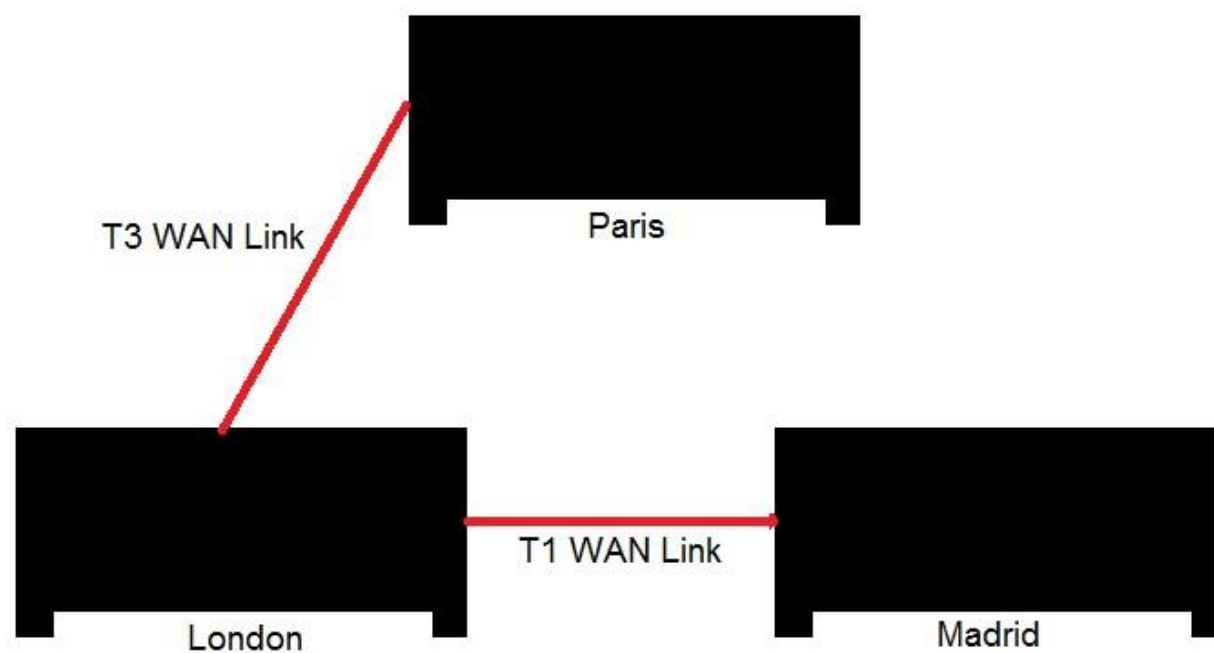   Capacity of the existing tape library

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
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: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
A customer is planning to implement a Dell EMC Integrated Data Protection Appliance (IDPA) solution. The customer needs 220 TB of usable capacity. Among other backup types, they want to use DDBEA/DD Boost on application hosts for direct backup ability for their DBAs. DD Boost backups may generate approximately 35 TB/hour at times.

Which IDPA model should be recommended?

A. DP5300
B. DP5800C. DP8300
D. DP8800

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://shop.dellemc.com/en-us/Integrated-Data-Protection-Appliance-Products/Dell-EMC-Integrated-Data-Protection-Appliance-DP5800/p/Dell-EMC-Integrated-Data-Protection-Appliance-DP5800?productCode=&fromPage=PVP

QUESTION 40
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 insertedD. Add additional capacity licenses with no additional hardware to purchase

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41 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%2Fdelltechnologiesworldonline.com%2F2017%2Fconnect%2FfileDownload%2Fsession%2F912A1087DBEEC26DEE6C33CB0DA05721%2Fdps13.DellEMCWorldSQLsession.pdf&usg=AOvVaw0iBzRZHV1FiIgl0dZomn_Y

QUESTION 42 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 43
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 44
A customer has a Dell EMC RecoverPoint Consistency Group that contains six Production volumes.
Remote replication is needed to their disaster recovery site. Which factor determines the Protection window for this group?

A. Number of RPAs in the Production cluster and the size of the Production Journal
B. Change rate of the Production volumes and Write Splitter performance
C. Number of RPAs in the Copy cluster and the size of the Copy Journal
D. Change rate of the Production volumes and the size of the Copy Journal

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 45
A customer has an existing Dell EMC Avamar for metadata integration with a Data Domain DD9800 and they recently purchased an IDPA DP8800. The current Avamar/Data Domain system has many backups that the customer needs to keep for compliance purposes. In addition, the customer wants to migrate the data over to the DP8800 so that they can restore the backups with the DP8800.

What method must be used to achieve this migration?

A. Avamar root-to-root migration
B. Data Domain-to-Data Domain MTree replication

C. Avamar/Data Domain Client Migration Tool
D. Data Domain-to-Data Domain Collection replication

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
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 47
You are redesigning a customer's Dell EMC NetWorker backup solution. The customer has a Data Domain system at each location. The connection between the sites is 100 Mb. The customer wants to back up the data in their primary data center and then clone it to the other location.

What is the recommended way to replicate the data to the secondary site with different retention policies?
A. Save Set Synchronization
B. Save Set Staging
C. Clone Controlled Replication
D. MTree Replication with Retention Locking

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.emc.com/collateral/TechnicalDocument/docu53905.pdf

QUESTION 48
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 49
You have been asked to perform an assessment of a customer's environment. The customer has given you complete access to their IT staff and environment. During which stage of the assessment is it first learned about the databases, current backup software, and growth rates in the environment?

A. Assumptions versus Reality
B. Environmental Analysis
C. Design Phase
D. Interview Phase

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 50
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 51 A customer is considering a Dell EMC Isolated Recovery Solution. However, they are not certain of the investment of a vault infrastructure. They need the copies in the vault to be used by their R&D team for development.

Which recommendation should be provided to the customer?

A. The vault contains read-only copies for security
B. A read/write sandbox can be created for the R&D team
C. The vault can be made public for external access
D. A second vault can be implemented with read/write access

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 52 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 53
Which SAP tool can be used to backup an Oracle database to Dell EMC Data Domain using Application Direct?

A. HANA Studio
B. SSMS
C. DDBEA
D. BR*Tools

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=2ahUKEwiFqpCtsoThAhVODuwKHaMpDa8QFjAGegQIAhAC&url=https%3A%2F%2Fdelltechnologiesworldonline.com%2F2017%2Fconnect%2FfileDownload%2Fsession%2F4B5353C76BEB9AEAAFF34AE5BA440A27%2Fdps14.LargeEnterpriseDBProtection-v2.pdf&usg=AOvVaw1Ug_Ox371jxlhDWaCxgGq1

QUESTION 54
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 55
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: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 56
A customer has two new Dell EMC Integrated Data Protection Appliances and wants to back up to both appliances and replicate bidirectionally. The data centers are connected by a WAN link that will also be used by other mission critical applications. To prepare for replication, the customer wants to co-locate both appliances at one data center and configure replication locally to minimize the initial replication traffic.

After the initial synchronization, one unit will be relocated and the network reconfigured at the disaster recovery data center. What is mandatory for this solution to be deployed?

A. IDPA v2.2
B. Segregated replication interface
C. Approved RPQ
D. Minimum 1000 Mb WAN link

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 57
A customer wants to deploy Dell EMC Data Domain Virtual Edition on their public cloud to store backups of their cloud VMs. They want to use object storage for creating a Data Domain active tier. What are the minimum requirements for creating a Data Domain active tier with 48 TB capacity?

A. **Block storage:** 10 GB vNVRAM disk
   Object storage: 250 GB root disk, 5 GB metadata disk, and a 48 TB active tier
B. **Block storage:** 250 GB root disk and a 10 GB vNVRAM disk only **Object storage:** 5 GB metadata disk and a 48 TB active tier
C. **Block storage:** 250 GB root disk and a 10 GB vNVRAM disk only **Object storage:** 48 TB active tier
D. **Block storage:** 250 GB root disk, 10 GB vNVRAM disk, and a 5 GB metadata disk
   Object storage: 48 TB active tier

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
QUESTION 58
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: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.emc.com/collateral/TechnicalDocument/docu89907.pdf

QUESTION 59 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 60
When designing protection storage using Dell EMC DPS Storage Direct for a VMAX solution, which formula should be used to size the storage capacity?

A. (Number of LUNs *Size) * (Copies +1)
B. (Number of LUNs *Size) * (Copies +2)
C. (Number of LUNs +2* Size) * (Copies +1)
D. (Number of LUNs +2* Size) * (Copies +2)

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 61 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 62
In order to use Dell EMC Data Domain with Data Protection Suite for Applications Storage Direct Backup, which service is required?

A. Retention Lock Service
B. Network File System Service
C. Boost File System Service
D. Block Storage Service

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://www.dellemc.com/resources/en-us/asset/data-sheets/products/data-protection/h15286-data-protection-suite-for-apps-ds.pdf

QUESTION 63
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:

QUESTION 64 You have been asked to conduct a review of a customer's current Dell EMC NetWorker backup infrastructure. They are looking for configuration, capacity, and performance information. Which tool should be used?

A. Workbench FSA Scan
B. Dell EMC Backup System Sizer
C. Live Optics
D. Workbench GAP Analysis

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 65
What is the expected compression rate for protection operations with Dell EMC Data Domain Cloud DR before sending data to the cloud?

A. 45%
B. 50%
C. 60%
D. 65%
Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: http://www.informationwatch.net/collateral/faq/data-domain-dd3300.pdf