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1年間無料アップデート

Exam : **E20-554**

Title : Isilon Design Specialist Exam for Technology Architects

Version : DEMO

1.You set up a meeting to gather information on a new project with the IT manager and plan to use a workflow profile assessment (WPA) to document the requirements.
Why is it recommended to talk to as many stakeholders as possible?
A.Completing this document gives sales a list of who the stakeholders are at customer site.
B.Helps downstream personnel, such as implementation and delivery, to have a clearer understanding of the requirements.
C.Using workflow profile enables sales to take this information to EMC consulting for review to validate the configuration.
D.Using the WPA tool will give you the best "big picture" to see things such as block size, de-dupe, file size and volumes.
Answer: B

2.What key considerations should be kept in mind when designing a 300TB solution?
A.

- Workflow management
- Defining class of service
- Time of day services
- RPO and RTO
- Data retention and backup

B.

- Defining class of service
- Time of day services
- ROI and TCO
- Data retention and backup

C.

- SmartPools
- Smartconnect
- Snapshots
- Space for snapshots

D.

- Always include 2% SSD
- SmartPools
- Smartconnect
- Snapshots
- InsightIQ

Answer: A

3.You meet a customer for the first time.They explain that their current environment for NAS does not meet their needs.You want to make sure that Isilon is a good fit for their needs.
What would be a good prequalifying question to ask?
A.What application are you using to create directories?
B.Is your datacenter ISO9001 compliant?

C.What protocols are accessing your NAS?
D.How many users are in your Directory Services?
Answer: C

4.You meet a customer for the first time.They explain that their current environment for NAS does not meet their needs.You want to make sure that Isilon is a good fit for their needs.
What would be a good prequalifying question to ask?
A.What applications access this storage?
B.What type of racks are in your datacenter?
C.Are you using a KVM to access your storage?
D.How many NICs do your clients have?
Answer: A

5.You are reviewing an opportunity with a trusted advisor.You both discover gaps in the initial solution design.
Each iterative discussion with the customer helps you define the solution better.The documents produced capture the customer's requirements.
What else needs to occur to refine the sizing considerations?
A.Complete your Solution Design Document and forward to EMC consulting.
B.Validate the Workflow Profile Assessment and test the solution against your findings.
C.Review you assumptions and ask the customer what business issue you're solving.
D.Provide the CIO with the findings and gain commitment to a Proof of Concept.
Answer: B

6.When conducting high-level interviews with stakeholders of a project, what are the key questions that should be asked?
A.

- How much usable storage are you looking for?
- What client OS will access this storage?
- Which applications will access this storage?

B.

- Which backup application is in use today?
- What is your change rate?
- How many clients will connect to the cluster?

C.

- What does your network architecture look like?
- Do you have existing NAS infrastructure?
- Do you have 10Gb or 1Gb ethernet?
- Which applications will access this storage?

D.

- Who are the application owners?
- How much usable storage is needed?

- What applications will be accessing the storage?
- How many users are in your Active Directory?

Answer: A

7.When designing Isilon solutions, what issues should you pay special attention to?
A.

- Avoid being too enthusiastic over the technology
- Balance technical and business requirements
- Provide options
- Design to meet customer expectations

B.

- Workflow Document
- Solutions Document
- Application types
- Data strategy

C.

- Solutions Document
- Balance technical and business requirements
- Provide options
- Practical vs.theoretical implementations

D.

- Solutions Document
- Balance technical and business requirements
- Downstream hand-off
- Design to meet customer expectations

Answer: A

8.When designing Isilon solutions, which issue should you pay special attention to?
A.Create a workflow document
B.Conduct stakeholder interviews
C.Follow all SSD sizing rules
D.Meet customer expectations
Answer: D

9.Your customer purchased an Isilon cluster with eight X400 nodes for Home Directories.Your follow-up discussions have uncovered an opportunity to expand the cluster to support the Legal Department.As you prepare to complete the Workflow Profile Document, you meet with the customer to discuss data protection.
Which key areas should you address?
A.

- Default cluster protection level

- Additional directory level protections
- Snapshots and replication

B.

- WORM requirements
- Network ports for replication
- Snapshots for user restores

C.

- Default cluster protection level
- Backup windows and processes
- Concurrency of user access

D.

- Protocols (SMB, NFS, FTP, HTTP, HDFS)
- Authentication and Directory Services
- Performance and latency concerns

Answer: A

10.You have had several discussions with your customer in the processor design industry.They have stated that they want a Scale-Out NAS platform for their design environment.Their most significant responses were "We have 125 design engineers accessing large diagrams and we need high throughput to support them.Can we also get the highest performance available? We need to stay ahead of our competitors." Other areas you discussed were their data retention policies and workflow after the chip design is completed.They plan to archive the design files but the files must stay on line.
What is your initial node recommendation?
A.A-Series nodes for the active diagrams and X-Series nodes for the archives.
B.S-Series nodes for the active diagrams and NL Series nodes for the archives
C.X-Series nodes for the active diagrams and NL 400 nodes for the archives
D.X-Series nodes with SSD for the active diagrams and NL nodes for the archives
Answer: B