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# EMC

## Exam E20-553

### Isilon Infrastructure Specialist Exam for Technology Architects

Total Questions: 81

**- QUESTION NO : 1**

A customer is looking for a new storage solution to handle their growing storage requirements. The system should be able to cover storage needs for the next three years. The environment consists of 100 TBs of file system data spread across five file systems. On average, the file systems grow 1 TB a month. In addition, they have a large VMware cluster supporting 200 VMs and a highly transactional database. The customer is looking for a solution that would provide good performance, scalability, manageability, and be cost-effective.

The sales team is looking to you to recommend a solution. Which recommendation will meet the customer's requirements?

- A. Isilon for file system data, and a VNX for DB and VMware workloads
- B. Isilon cluster and scale-out as required
- C. VNX Unified platform with FAST Cache
- D. VMAX with FAST VP and a NAS Gateway

**Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**- QUESTION NO : 2**

If a file is 4 KB in size, how much space is consumed for file data when it is written to the Isilon cluster?

- A. 4 KB
- B. 8 KB
- C. 16 KB
- D. 32 KB

**Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**- QUESTION NO : 3**

A customer wants to consolidate approximately 300 TB of home directory servers and shared file systems used by development and test groups. A key requirement is to prevent the development and test systems from consuming all free capacity and impacting home directory content. Which Isilon configuration should be proposed?

- A. X-Series nodes with SmartQuotas
- B. NL-Series nodes with SmartQuotas
- C. S-Series nodes with InsightIQ
- D. X-Series nodes with SmartPools

**Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**- QUESTION NO : 4**

A customer plans to consolidate 200 TB of digital images and video content. Performance is important for recently created files. However, the customer wants any content that has not been accessed within 30 days to be stored in the cluster at a much lower cost because performance is no longer critical. Which Isilon configuration should be recommended?

- A. X-Series nodes, NL-Series nodes, and SmartPools
- B. X-Series nodes and SmartQuotas
- C. S-Series nodes, X-Series nodes, and SmartPools
- D. NL-Series nodes and SmartLock

**Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

## - QUESTION NO : 5

You are assisting a customer with creating an Isilon solution that will address their needs while remaining cost-effective. The customer environment consists entirely of archive data. The data in their enterprise produces very little I/O and is only occasionally accessed. Which Isilon storage node type will meet the customer's needs?

- A. NL-Series node
- B. X-Series node
- C. S-Series node
- D. Performance Accelerator node

**Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

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