

**Exam Number/Code:**E20-555

**Exam Name:**Isilon Solutions and  
Design Specialist Exam for Technology  
Architects

**Version:** Demo

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QUESTION NO: 1

A customer has a requirement for a new solution to handle their growing storage requirements.

The solution should have the ability 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 wants the solution to offer 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. VNX for DB and VMware workloads, and Isilon for file system data
- B. Isilon scale-out and cluster as required
- C. VNX Unified platform with FAST Cache
- D. VMAX with FAST VP and a NAS Gateway

Answer: A

QUESTION NO: 2

How much space is consumed by a 4 KB file when the file data is written to the Isilon cluster?

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

Answer: B

QUESTION NO: 3

Which type of infrastructure does the Isilon scalable appliance connect to on the front-end?

- A. Ethernet
- B. FICON
- C. Infiniband
- D. Fibre Channel

Answer: A

QUESTION NO: 4

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

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

Answer: A

QUESTION NO: 5

You are helping a customer create a cost-effective Isilon solution. The customer environment includes high IOPS-intensive, random access file-based applications. Which Isilon storage node type will meet the customer's needs?

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

Answer: A

QUESTION NO: 6

How many layers are in the Isilon clustering architecture?

- A. 2
- B. 4
- C. 6
- D. 8

Answer: B

QUESTION NO: 7

Which node type provides CPU, memory, and Fibre Channel connectivity?

- A. Backup Accelerator
- B. Performance Accelerator
- C. X-Series
- D. NL-Series

Answer: A

QUESTION NO: 8

Which Isilon OneFS job, that runs manually, is responsible for examining the entire file system for inconsistencies?

- A. IntegrityScan
- B. MediaScan
- C. AutoBalance
- D. FlexProtect

Answer: A

QUESTION NO: 9

A customer has a supported cluster with the maximum protection level. How many simultaneous node component failures can Isilon OneFS sustain while still allowing full access to the entire file system and dataset?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

QUESTION NO: 10

A customer wants an N+3 protection level on their cluster. What is the minimum number of nodes they need to achieve that level of protection?

- A. 3
- B. 6
- C. 7
- D. 8

Answer: C