

IBM Spectrum Storage Solution Advisor V7

IBM C1000-117

Version Demo

Total Demo Questions: 8

Total Premium Questions: 84

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Topic Break Down

Topic	No. of Questions
Topic 1, IBM Storage Portfolio	8
Topic 2, IBM Spectrum Storage Software	65
Topic 3, IBM Spectrum Storage Systems	6
Topic 4, Storage Solutions	5
Total	84

QUESTION NO: 1

What is supported by IBM Cloud Object Storage?

- A. Metro Mirror
- B. encryption
- C. deduplication
- D. Global Mirror

ANSWER: B

Explanation:

IBM Cloud Object Storage supports encryption to protect data both while it is stored and while it travels between clients and the service. IBM documents that data is encrypted in transit using TLS and encrypted at rest, with encryption capabilities designed into the service's data-protection model. This allows organizations to safeguard the confidentiality of object data without requiring an application to implement its own storage-layer encryption. Depending on the IBM Cloud Object Storage offering and configuration, customers can use IBM-managed encryption keys or integrate customer-managed keys through IBM Key Protect or Hyper Protect Crypto Services. These capabilities help organizations address security, governance, and compliance requirements while retaining the scalability and durability characteristics of object storage. Therefore, **encryption** is the supported capability identified by this question. IBM's Cloud Object Storage documentation describes its built-in security controls, including encryption for stored data and secure network communications. See the [IBM Cloud Object Storage documentation](#) and the [IBM Cloud Object Storage product page](#).

QUESTION NO: 2

Which three products are part of the IBM Spectrum Storage Suite? (Choose three.)

- A. IBM TS7770 virtual tape family
- B. IBM Spectrum Control
- C. IBM Quantum Storage
- D. IBM FlashSystem 9200
- E. IBM Spectrum Scale
- F. IBM Cloud Object Storage
- G. IBM Spectrum Protect

ANSWER: B E G

Explanation:

IBM Spectrum Control, IBM Spectrum Scale, and IBM Spectrum Protect are products included in the IBM Spectrum Storage Suite. The suite was designed as an integrated software-defined storage portfolio: IBM Spectrum Scale supplies scalable, high-performance file and object storage for demanding workloads; IBM Spectrum Control provides storage-resource monitoring, reporting, capacity planning, and management insight across supported storage environments; and IBM Spectrum Protect provides enterprise data-protection services, including backup, recovery, replication, and policy-driven retention. Together, these products address complementary operational needs: storing data efficiently at scale, understanding and managing storage capacity and performance, and protecting business data for recovery and retention requirements. IBM's Storage Suite product information identifies the suite as a packaging of IBM storage software capabilities, while the IBM Spectrum Protect documentation describes its role as the portfolio's data-protection software. See the [IBM Storage Suite product page](#) and the [IBM Spectrum Protect documentation](#) for IBM product information.

QUESTION NO: 3

How is IBM Spectrum Copy Data Management deployed?

- A. as a virtual machine
- B. as a container
- C. as an appliance
- D. as a physical server

ANSWER: A

Explanation:

IBM Spectrum Copy Data Management is deployed as a virtual machine, specifically through a virtual appliance image installed in a supported VMware vSphere environment. The deployment process involves obtaining the IBM Spectrum Copy Data Management virtual appliance package and deploying it using the vSphere client, after which networking, storage connectivity, and product configuration can be completed. This virtual-machine-based model provides the management server that coordinates copy-data operations, such as creating, cataloging, and using storage-based snapshots and copies for application development, test, analytics, and data protection workflows. IBM's deployment documentation describes deploying the virtual appliance by using an OVF template in VMware vCenter Server, confirming that the intended deployment form is a virtual machine rather than a standalone physical-server installation. See the IBM documentation for [IBM Spectrum Copy Data Management](#) and the [IBM Spectrum Copy Data Management overview](#).

QUESTION NO: 4

Which IBM Storage Protect component is used to protect virtual machines in VMware vSphere environments without installing a backup client in every guest operating system?

- A. IBM Spectrum Protect for Virtual Environments
- B. IBM Spectrum Protect for Space Management
- C. IBM Spectrum Archive Enterprise Edition
- D. IBM Copy Services Manager

ANSWER: A

Explanation:

IBM Spectrum Protect for Virtual Environments is designed to protect virtual machines in VMware vSphere environments through integration with VMware APIs. This approach can perform image-level backup of virtual machines and can reduce the need to install and manage a traditional Backup-Archive client in each guest operating system. The solution can also support restore workflows appropriate to virtual-machine protection, including recovery of virtual-machine data. IBM Spectrum Protect Plus is an appliance-based data-protection product with its own workload support model, while IBM Spectrum Protect for Space Management is used for hierarchical storage management of file systems. See the [IBM Storage Protect documentation for virtual environments](#).

QUESTION NO: 5

Which IBM resource offers automated proposal generation and customization

- A. IBM Sales Lighthouse
- B. IBM Seismic
- C. IBM Interactive Catalog
- D. IBM Storage Modeller

ANSWER: B

Explanation:

IBM Seismic is the IBM sales-enablement resource used to create, manage, personalize, and distribute customer-facing sales content. Its document-automation capability supports generation of tailored proposal materials from approved content, helping sellers assemble customer-specific deliverables while retaining consistent messaging, branding, and current product information. This makes it appropriate for proposal generation and customization in an IBM sales workflow.

Seismic's LiveDocs capability is specifically designed to automate the production of personalized documents and presentations using approved templates, content, and data. Rather than manually editing separate versions of a proposal, a seller can use dynamic fields and governed source material to generate a relevant, polished document for a particular customer or opportunity. This approach also supports content governance: teams can update approved material centrally so that generated proposals use the intended versions of product descriptions, value statements, and supporting assets. Seismic describes its document-automation capabilities at [Seismic LiveDocs](#). IBM's broader sales ecosystem and seller resources are available through [IBM Partner Plus](#).

QUESTION NO: 6

Which three activities can IBM Copy Services Manager help automate for supported IBM storage systems? (Choose three.)

- A. Replication relationship management
- B. Recovery procedure automation
- C. Planned failover and failback operations
- D. Host-based file backup
- E. Unstructured-data metadata cataloging

ANSWER: A B C

Explanation:

IBM Copy Services Manager provides centralized automation and management for IBM storage copy services. It can coordinate replication relationships, automate recovery procedures, and help perform planned failover or failback actions according to defined recovery plans. These capabilities reduce the manual sequencing required when applications use multiple volumes and storage systems. Copy Services Manager does not perform host-based file backup or provide a general-purpose unstructured-data metadata catalog; those requirements are addressed by products such as IBM Storage Protect and IBM Spectrum Discover. See the [IBM Copy Services Manager product page](#) and the [IBM Copy Services Manager documentation](#).

QUESTION NO: 7

What are three offerings from IBM that are pre-integrated AI-powered software managed by an intelligent control plane? (Choose three.)

- A. IBM Cloud Pak for Analytics
- B. IBM Cloud Pak for Security
- C. IBM Cloud Pak for Compute
- D. IBM Cloud Pak for Blockchain
- E. IBM Cloud Pak for Data
- F. IBM Cloud Pak for Integration

ANSWER: B E F

Explanation:

IBM Cloud Pak for Security, IBM Cloud Pak for Data, and IBM Cloud Pak for Integration are IBM Cloud Pak offerings. IBM described Cloud Paks as pre-integrated, AI-powered software that runs on Red Hat OpenShift and is managed through a common, intelligent control plane. This architecture was intended to provide a consistent experience for deploying, operating, governing, and scaling enterprise software across hybrid-cloud environments.

IBM Cloud Pak for Data provides an integrated platform for data and AI workloads, including data management, governance, analytics, and machine learning capabilities. IBM Cloud Pak for Integration provides a unified integration platform that supports application integration, APIs, messaging, event integration, and related automation capabilities. IBM Cloud Pak for Security brings together security capabilities and insights across an organization's existing security tools and data sources, helping teams investigate and respond without requiring wholesale replacement of deployed security products.

These three products therefore match the named IBM Cloud Pak portfolio offerings and the question's description of pre-integrated software operated through a common platform model. IBM's Cloud Pak overview is available at [IBM Cloud Paks](#); product information for the data platform is available at [IBM Cloud Pak for Data](#).

QUESTION NO: 8

Which three products are part of the IBM Spectrum Storage Suite? (Choose three.)

- A. IBM TS7770 virtual tape family
- B. IBM Spectrum Control
- C. IBM Quantum Storage
- D. IBM FlashSystem 9200
- E. IBM Spectrum Scale
- F. IBM Cloud Object Storage
- G. IBM Spectrum Protect

ANSWER: B E G

Explanation:

IBM Spectrum Control, IBM Spectrum Scale, and IBM Spectrum Protect are components of the IBM Spectrum Storage Suite portfolio. IBM Spectrum Scale provides software-defined, scale-out file and object storage capabilities, including high-performance shared access across clustered environments. It is a foundational storage platform in the suite for workloads that require scalable capacity, throughput, and global data access.

IBM Spectrum Control complements the storage software by providing monitoring, reporting, capacity planning, and policy-oriented storage management. Its role is to give administrators visibility across supported storage resources and help manage utilization and operational efficiency. IBM Spectrum Protect supplies enterprise data protection functions, including backup, recovery, replication, and retention management. Together, these products address scalable storage, storage resource management, and data protection—the core solution areas assembled in the Spectrum Storage Suite at the time covered by this exam. IBM product documentation for [IBM Spectrum Scale](#) and [IBM Spectrum Protect](#) provides current product documentation and describes the capabilities represented by these suite components.