

Vendor: IBM

Exam Code: 000-124

Exam Name: Power Systems with POWER7 and IBM i

Sales Skills -v2

Version: Demo

QUESTION 1

An IT Director needs a relational database but cannot hire a Database Administrator (DBA) to maintain it. How does IBM i address this challenge?

- A. Systems Director Navigator for i handles DB2 database administration automatically.
- B. Single Level Storage architecture and automated DB2 features mean that a DBA is not required.
- C. System i Navigator manages Single Level Storage so that database administration does not require a DBA.
- D. Systems Director for i manages Single Level Storage so that database administration is easy without a DBA.

Correct Answer: B

QUESTION 2

A 010 is concerned about systems security and transmission of confidential data across the internet. What capabilities of the IBM i platform can the sales executive highlight in this situation?

- A. PowerS0 software is optimized to provide security and compliance for POWER operating systems.
- B. Security Access Manager combines user access management, web application protection and encryption.
- C. IBM i can send secure data across untrusted networks using SSL, IBM i Access for Windows, and VPN connections.
- D. RealSecure Server Sensor provides data loss prevention and preemptive protection while enforcing server security policies.

Correct Answer: C

QUESTION 3

A POWERS 520 customer is running IBM i 54 and is moving to a POWER7 server. Which of the following is a valid migration plan?

- A. MigratelBMi5.4tothePOWER7
- B. Host IBM i 54 in a client LPAR on the POWER7
- C. Upgrade from IBM i 5.4 to IBM i 7.1 after migrating to POWER7
- D. Upgrade to IBM i 7.1 on the Power 520, then migrate to POWER7

Correct Answer: D

QUESTION 4

What disaster recovery benefit is provided to a customer running IBM i applications when they are using PowerHA Asynchronous Geographic Mirroring?

- A. All objects are automatically replicated from an independent auxiliary storage pool to another IBM i storage pool
- B. It can be used to provide disaster recovery services to multiple company locations whether using internal disk or SAN storage.
- C. It offers a cloud-based suite of remote mirroring software that enables integrated, automated failover for IBM i and attached x86 servers
- D. Instead of IBM i server replication it delivers peer-to-peer remote copy services to any remotely attached IBM SAN storage supported by IBM 7.1

Correct Answer: B

QUESTION 5

An executive has expressed frustration about the inflexibility of reports from their IBM i system and is looking for a solution that supports more dynamic and flexible reports. How will DB2 Web Query support the customer's need?

- A. Web Query provides collaborative tools to rapidly analyze data, business requirements and budgets.
- B. Web Query supports predictive analysis and reports rising trends so that smarter decisions can be made.
- C. Web Query provides reporting, dashboards and ad hoc query capability through simple-to-use user interlaces.
- D. Web Query combines business intelligence data, system performance, management reports and analysis in a controlled, secure, auditable environment.

Correct Answer: C

QUESTION 6

What capability of single level storage increases system administrator productivity?

- A. Multiple storage pools
- B. Automatic data placement
- C. Flexible storage attachment
- D. HMC-based storage allocation

Correct Answer: B

QUESTION 7

A customer says that they cannot use IBM i for their chosen ERP solution as some of the application software is in Java and a Java development environment is also required. How can this objection be addressed?

- A. IBM i 7.1 on POWER7+ now supports Java running natively using DB2 for i
- B. Java Virtual Machine is provided in WebSphere Application Server and runs natively on IBM C.
- D. IBM i runs Javascript in a Java Virtual Machine allowing applications to run and a development environment to be created.
- E. Rational Development Studio for i has a set of Java compilers for development and a Java runtime environment (JRE) for running applications.

Correct Answer: B

QUESTION 8

A prospective customer is considering a Power Systems solution with IBM i and PowerVM. Other possible solutions being proposed to this customer are:

x86 with Linux, Oracle, and VMware

x86 with Windows, SQL Server, and VMware

How does the acquisition cost and TOO of the Power Systems solution compare with the x86 solutions?

- A. With POWER7, the acquisition cost is lower than for both Windows and Linux offerings resulting in a lower 3-year TOO.
- B. Acquisition costs are similar for all solutions, but the software maintenance costs for database and VMware raise the 3 year TOO of the x86 solutions
- C. Acquisition costs are slightly higher for the Power Systems solution, but the significantly reduced operational costs result in a lower TOO over 3 years.
- D. The acquisition and 3 year operational costs are lower than the Windows solution, and the Oracle maintenance fees result in a higher 3 year TOO compared to Power.

Correct Answer: C

QUESTION 9

Why will a Chief Information Officer be interested in the benefit of the Technology Independent Machine Interface (TIMI) on IBM i?

- A. TIMI includes a web-based, intuitive interface that increases user productivity.
- B. TIMI enables the transfer of IBM Licensed Program Products from older to newer hardware.
- C. TIMI allows the organization to more easily migrate software from non-IBM platforms to IBM i
- D. TIMI allows observable programs compiled under older versions of IBM ito run on new releases and newer hardware.

Correct Answer: D

QUESTION 10

A Power 770 customer wants to purchase second Power 770 that would only be used in a disaster recovery (DR) situation. They have stated that the cost of purchasing the same number of IBM i licenses for an inactive DR system is too expensive. Which solution supports the DR requirement and addresses the concern about IBM licensing costs?

- A. The PowerHA v7 for IBM i Edition
- B. The IBM SmartCloud Enterprise solution
- C. A new Power 770 Capacity Backup (CBU) system
- D. A new Power 770 with On/Off Capacity on Demand

Correct Answer: C

QUESTION 11

An IBM i customer plans to implement a High Availability solution that copies live data and program changes from an independent disk pool on internal disk to a second Power Systems server at a remote site.

The customer wants to avoid purchasing any third-party replication software that might require training or additional personnel.

Which solution will support the customer requirements?

- A. Metro mirror
- B. Global mirror
- C. Remote Journaling
- D. Geographic Mirroring

Correct Answer: D

QUESTION 12

A customer has several Power Systems servers running IBM i and needs browser-based self- service provisioning of virtualized workloads.

Which software supports this request?

- A. SmartCloud Entry
- B. WebSphere Portal
- C. IBM i Access for Web
- D. Systems Director Deployment Manager

Correct Answer: A

QUESTION 13

Which of the following best describes a unique characteristic of IBM i when compared to non- IBM platforms?

- A. IBM i comes with a performance tuner that provides network multi-pathing, based on predictive analysis, to utilize all Ethernet ports.
- B. Integration with BladeCenter and System x allows IBM i partitions to host heterogeneous applications running Microsoft Windows or Linux applications.
- C. IBM i provides Processor Instruction Retry and Alternate Processor Recovery mechanisms to recover from processor errors by utilizing an available spare processor core.

D. DB2 doesn't require any specific database installation procedures, and provides automatic storage allocation for all database objects.

Correct Answer: D

QUESTION 14

An IBM i customer needs 3 additional test environments to run IBM i, AIX and Linux. They currently have only one IBM i environment.

Which of the following is the minimum needed to add the 3 new environments?

- A. PowerVM Express Edition Linux and AIX licenses
- B. PowerVM Standard Edition Linux and AIX licenses
- C. PowerVM Standard Edition IBM i, Linux and AIX licenses
- D. PowerVM Enterprise Edition Linux and AIX licenses

Correct Answer: B

QUESTION 15

What is the purpose of the MES roadmap?

- A. It defines supported upgrade paths.
- B. It provides an installation plan for service providers.
- C. It provides future product direction for upgrade planning.
- D. It shows side by side and migration methods to get to a newer system.

Correct Answer: A

QUESTION 16

A customer with a POWER7+ 770 running IBM i has just merged with another company which utilizes older Intel technology to support an application environment that consists of PHP applications, Red Hat Linux and SAP.

The POWER7+ 770 has 8 cores available with just 4 months before the busy season begins. The customer needs to integrate the new acquisition before the busy season begins, and at lowest cost. Data center floor space is limited.

Which of the following best supports the customer requirements?

- A. Recommend 3 new rack mounted Intel 460 Servers with a Storwize V7000 SAN.
- B. Recommend a new PureElex solution with Power and Intel nodes, and integrated storage.
- C. Utilize the benchmark center and migration factory to determine the optimal server solution.
- D. Utilize CoD and LPAR capability of the POWER7 + 770 to support the application migration.

Correct Answer: D

QUESTION 17

Under which conditions would adding SSD5 be an appropriate technical and financial solution for a customer?

- A. When processor is constrained but memory and disk I/O are not constrained
- B. When disk capacity is constrained but processor and disk I/O are not constrained
- C. When disk I/O is constrained but disk capacity and memory are not constrained
- D. When memory is constrained but disk I/O and processor are not constrained

Correct Answer: C

QUESTION 18

A prospective customer states that few ISV5 invest in IBM i.

How should this objection be addressed?

- A. The IBM Global Solutions Directory website lists over 2300 solutions from more than 850 ISVs.
- B. Approximately 10000 ISV solutions are certified for IBM i 7.1 and most can be ordered pre-loaded.
- C. IBM provides APIs and conversion centers which make it easy for IS Vs to port applications to IBM i.
- D. IBM i customers have access to thousands of new applications and ISVs through its ability to support Zend Core and run PHP.

Correct Answer: A

QUESTION 19

Which resource or tool can assist a sales representative in sizing an SAP installation on IBM i?

- A. Techline
- B. Workload Estimator
- C. IBM Software Group
- D. SAP's Comparison Guide

Correct Answer: A

QUESTION 20

A POWER7 customer running IBM i 7.1 acquired another company. The acquired company uses a POWER4 model 825 running IBM i V5R4 with a small set of home-grown RPGIII applications.

The customer has determined that the POWER7 system can accommodate the new workload1 but is concerned with the migration effort to move those applications from such an old system. Which of the following statements will ease the customer concern?

- A. IBM i 7.1 with VIO Server can host an IBM i LPAR running 5.4 so no migration will be required
- B. Rational Development Studio for i provides migration tools to modernize legacy RPG programs automatically.
- C. IBM i allows observable programs to move from one release and one processor family to another without recompilation
- D. Rational Host Access Transformation Services (HATS) is included with IBM i V7.1 to transform each V5R4 RPG object the first time it is referenced.

Correct Answer: C

QUESTION 21

What is the advantage of purchasing a Solution Edition featuring Independent Software Vendor (ISV) software running on IBM i, compared to the ISV software running on non-IBM platforms?

- A. Solution Editions include IBM Software Maintenance at no charge for the first 3 years.
- B. Support for ISV software running on IBM i is included in the initial cost of the Solution Edition.
- C. Solution Editions featuring ISV software offer lower total cost of ownership (TOO) and lower total cost of acquisition (TOA) than competitors.
- D. IBM International Pricing Agreements mean that global ISVs offer a lower pricing model for their software when running on Power Systems servers.

Correct Answer: C

QUESTION 22

A client requires a PureElex compute node model for a test IBM i workload. Which model supports IBM i workloads?

- A. p240
- B. p24L

C. p260

D. p740

Correct Answer: C

QUESTION 23

An existing IBM i customer with a POWER6 520 is planning to move to POWER7I but wants to understand the differences between running IBM i on a PureElex compute node compared to a new POWEP7 720 server.

Which of the following describes a key consideration for this customer related to running IBM i on a PureFlex compute node?

- A. Systems Director VMControl management software is required for compute node management.
- B. Punning IBM i on a PureFlex compute node requires VIO Server to provide all virtualized I/O resources.
- C. IBM i on a PureFlex compute node requires dedicated physical adapters for all I/O resources.
- D. The integrated storage node is a requirement for storage for a compute node running IBM i.

Correct Answer: B

QUESTION 24

A customer is concerned that there have been no new releases to IBM i since 7.1 was announced in 2010. They are afraid that IBM is no longer investing in IBM i as a strategic operating system. Which statement answers the customer concern?

- A. IBM consolidated its investments in POWER so that it could be exploited by multiple operating systems. All investments in POWER benefit IBM i.
- B. IBM has purposely extended the period between major releases, but has delivered Technology Refreshes with new capabilities approximately every six months.
- C. IBM i is used by over 150,000 companies around the world to run their business applications. The size of this customer set assures the continued future of IBM i.
- D. The announcement of PureSystems servers and the support of common software technologies such as PowerVM and PowerHA demonstrate investment in IBM i.

Correct Answer: B

QUESTION 25

Which of the following represents a unique characteristic of IBM i and DB2 that is designed to reduce the amount of time it takes to restart a system and database after an abnormal end, such as a power interruption?

- A. Disk Mirroring
- B. SMP Parallelism
- C. Adaptive Query Processing
- D. System Managed Access Path Protection

Correct Answer: D

QUESTION 26

An 010 plans to purchase a new Power System. In a previous purchase of non IBM servers, critical components were missing from the proposal. As a result, additional items had to be purchased. Which IBM tool will help ensure that the proposed system contains the necessary components?

- A. eConfigurator
- B. Workload Estimator
- C. System Planning Tool
- D. Server Validation Tool

Correct Answer: A

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