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QUESTION & ANSWER

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Exam : HPE0-S46

**Title : Architecting HPE Server
Solutions**

Version : DEMO

1. An architect has designed an HPE BladeSystem with Flex-10D Virtual Connect that connects to HPE 5830 switches. The architect needs to ensure that the solution simplifies the customer's campus Ethernet. Which additional HPE technology should the architect recommend to the customer?

- A. Intelligent Resilient Framework (IRF)
- B. Shortest Path Bridge Mac in Mac (SPBM)
- C. Fiber Channel over Ethernet (FCoE)
- D. RDMA over Converged Ethernet (RoCE)

Answer: C

2. A customer needs to deploy SAP HANA. The customer needs a scale-out solution to accommodate an increase in workload over the next two years.

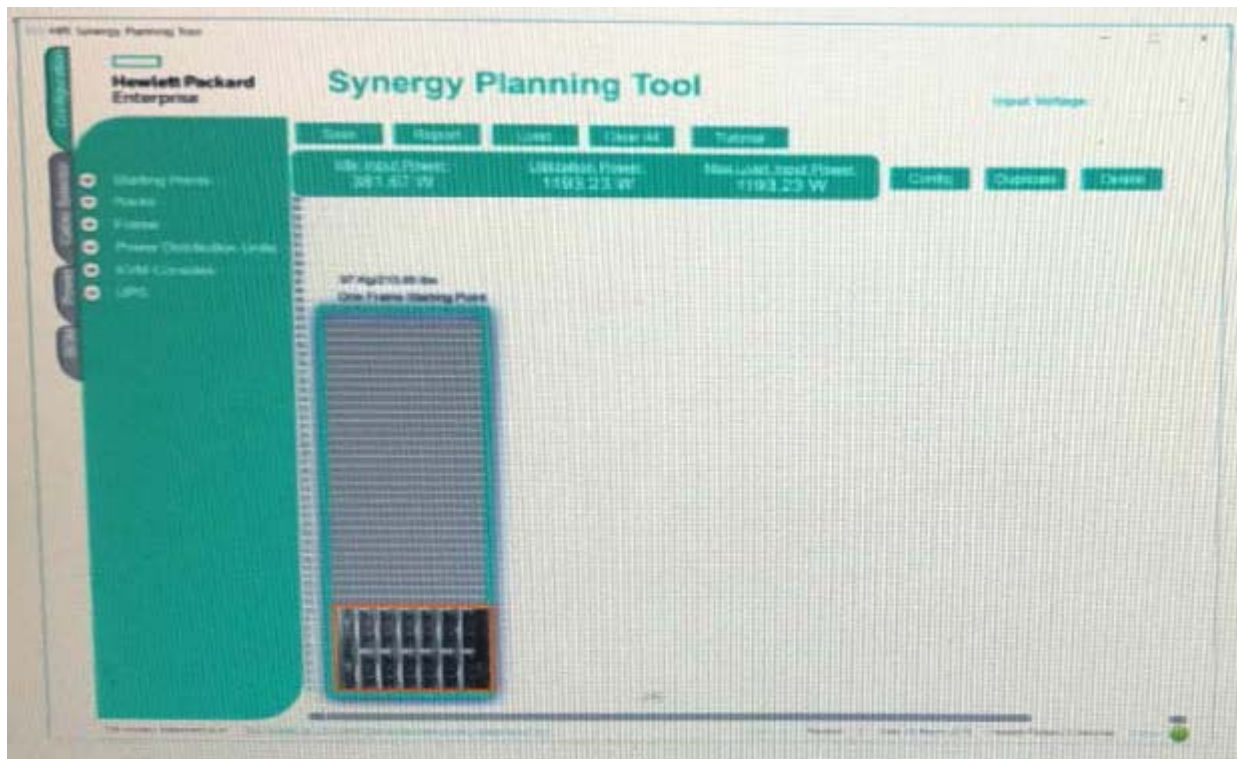
Which ProLiant series should the architect recommend to the customer?

- A. HPE ProLiant 300
- B. HPE ProLiant 100
- C. HPE ProLiant BladeSystem
- D. HPE ProLiant 500

Answer: D

3. An administrator is planning a Synergy 12000 frame deployment. The administrator needs to configure the compute node types in the frame.

In the graphic of the Synergy Planning Tool, click the option that the administrator needs to use to configure the compute nodes.



Which tool should an architect use to research the technical spec locations of various Smart Array controllers?

- A. HPE Product Bulletin

- B. SalesBuilder for Windows
- C. Proposal Web
- D. HPE iQuote

Answer: D

4.A customer needs to improve the performance of a CPU intensive application running on an HPE Prolaint DL 360 Gen9 server with an Intel Xeon ES processors The architect proposes to add an Intel Phi coprocessor extensions to me server.

What should an architect verify to ensure the coprocessor will improve application performance?

- A. that the application is able to work in a clustered environment
- B. that the application is highly parallel and can scale to more than one hundred threads
- C. that the server connected with a 40Gb/s network interface card
- D. that the server has a minimum of 24GB ECC-capable RAM installed

Answer: C

5.How does the HPE BladeSystem architecture meet the changing needs of data center customers?

- A. introduction of Active Health System monitor
- B. system management using HPE Virtual Connect modules
- C. enables customers to shift investment from maintenance to innovation
- D. consolidated deployment of firmware via HPE Agentless Management

Answer: A