

I S L E V E R

# 920-124

NNCDS -Ethernet Switching Exam

DEMO

<https://www.islever.com/920-124.html>

<https://www.islever.com/nortel.html>

For the most up-to-date exam questions and materials, we recommend visiting our website, where you can access the latest content and resources.

---

**QUESTION NO: 1**

An enterprise customer requires an Ethernet switching solution to be able to handle high-density desktop connectivity as well as fault tolerant connections to its mission-critical servers. The customer also requires that the following criteria be met:

Supports trunking and failsafe stackability, with a port density of up to 224 ports.

Provides web-based management.

Provides high performance with advanced QoS features.

Supports a Gigabit Interface Converter (GBIC) uplink port

What Ethernet switching product best meets these requirements?

- A. BayStack 470-48T
- B. BayStack 450-24T
- C. BayStack 420-24T
- D. BayStack BPS 2000

**Answer: A**

**QUESTION NO: 2**

A customer is expressing concern about reliability for their trunking implementation. How can the Passport 8600 cost-effectively eliminate a single point of failure in this scenario?

- A. distribute the trunks across separate modules
- B. duplicate the trunk elements in software
- C. configure multiple Passport 8600s
- D. add a second switch fabric module

**Answer: A**

**QUESTION NO: 3**

Given this network configuration:

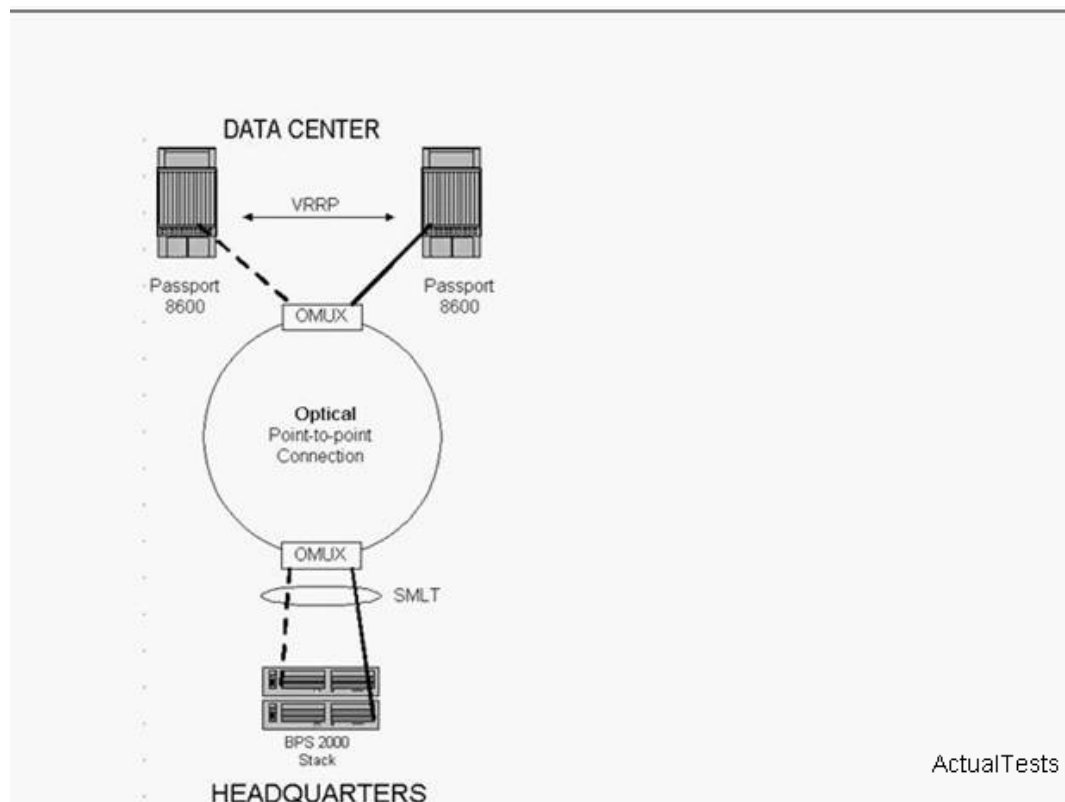
A customer has recently installed one optical point-to-point connection between their data center and their headquarters buildings.

Optical multiplexer/demultiplexers (OMUX) are installed at both locations, and both the Passport 8600s and the BPS 2000s will be equipped with the necessary Gigabit Interface Converters for Coarse Wavelength Division Multiplexing (CWDM GBICs).

The optical connection will be used to support redundant paths to multiple stacks of BPS 2000s,

with each BPS 2000 having two trunks in an SMLT going to the two. ? Passport 8600s at the network core.

The connection between the Passport 8600s for virtual router redundancy protocol (VRRP) will NOT go through the optical connection. (Click the exhibit button) What is the maximum number of BPS 2000 stacks at the headquarters building that this optical connection can support?



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

**Answer: A**

#### QUESTION NO: 4

Given a customer's network information:

They will be installing a number of web-based business applications on their servers that will be accessed through the Internet by their clients.

They will implement Secure Socket Layer (SSL) in order to ensure that the transactions are secure. The connection to the Internet is through a Passport 8600, and the customer has purchased an Alteon 8661 SSL Acceleration Module (SAM).

What are two reasons why the customer should choose to implement the Alteon 8661 SSL Acceleration Module in their Passport 8600? (Choose two.)

- 
- A. It provides a secure platform on which to install web-based applications.
  - B. It offloads SSL processing from local servers.
  - C. It provides certificate and key management.
  - D. It supports authentication via RADIUS for SSL-VPNs

**Answer: B,C**

#### **QUESTION NO: 5**

Given the following network information:

A customer needs to perform Layer 2 aggregation of three BayStack 450 switch stacks.

All connections from the stacks to the aggregation switch will be via two Gigabit Ethernet links configured in an MLT.

All uplinks from the aggregation switch will be to a Passport 8600 via redundant Gigabit Ethernet connections.

What are two benefits of using a BayStack 380-24F for Layer 2 aggregation in this situation? (Choose two.)

- A. The BayStack 380-24F can be stacked if increased capacity is required.
- B. The BayStack 380-24F supports IP QoS with Differentiated Services (DiffServ) to ensure efficient bandwidth utilization.
- C. The BayStack 380-24F provides high-density layer 2 aggregation for Gigabit connections.
- D. The BayStack 380-24F supports 1000BASE-LX,-SX,-ZX,-XD and CWDM GBICs for flexibility in uplink connectivity.

**Answer: C,D**

#### **QUESTION NO: 6**

Given a customer's network information:

The company wants to install a Layer 3 switch and is looking for the lowest cost solution to implement for a VoIP trial.

The trial will require that up to 10 IP phones be connected to the switch through 10/100 Ethernet ports.

QoS must be supported for both 802.1p and DiffServ.

Two Gigabit uplinks will be required to connect the switch to a Passport 8600 at the core of the customer's network, with the uplinks being configured in a MultiLink Trunk (MLT).

Which product should you recommend?