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IBM System x iDataPlex Technical Support

Version: 3.0

000-X01

QUESTION NO: 1

IBMs approach to product development focuses on purpose built systems with evidence in our X4 product line, BladeCenter product line, iDataPlex product line, and rack/tower product line. Which server vendor, however, is placing as many types of servers into their blade form factor calling it Blade Everything?

- A. Dell
- B. IBM
- C. HP
- D. Gateway

Answer: C

QUESTION NO: 2

iDataPlex is a solution for large scale data center deployments. In addition to the hardware architecture, what other important planning is required that can be provided from IBM to assist the customer with their deployment?

- A. GTS Site and Facility - Airflow analysis and power and cooling distribution plans
- B. STG Lab Services Installation of equipment in the Data Center
- C. Software Group Starter Kit for customers migrating from Web 2.0 to HPC applications
- D. IGF Free equipment loans and recycling

Answer: A

QUESTION NO: 3

Which of the following is a packaging strategy of iDataPlex servers?

- A. Fourteen blades per rack like BladeCenter
- B. Two servers per chassis for optimal cooling and cost
- C. One server per rack for optimal cooling and energy efficiency
- D. Four chassis per rack (two half high servers each) for optimal cooling

Answer: B

QUESTION NO: 4

Which of the following server vendors created Cloud Computing in 2007?

- A. Dell

000-X01

- B. IBM
- C. HP
- D. Gateway

Answer: A

QUESTION NO: 5

Which of the following is a characteristic of the iDataPlex design?

- A. Can run node power supply at higher load, resulting in a better power supply efficiency
- B. Uses more efficient 40mm fans for each 1U tray
- C. Has a smaller node depth, resulting in greater airflow impedance, thus better fan efficiency
- D. Uses 120mm fans for greater efficiency

Answer: A

QUESTION NO: 6

iDPx offers more configuration flexibility for customers with the Bensley chipset based dx340 compared to the San Clemente chipset based HP BL2x220c. Which of the following is a valid reason for that flexibility?

- A. Lower memory density
- B. Rack mounting position
- C. Number of hard drives attachable per motherboard
- D. Faster memory speeds

Answer: C

QUESTION NO: 7

iDPx offers more configuration flexibility for customers with the Bensley chipset based dx340 compared to the San Clemente chipset based HP BL2x220c. Which of the following is a valid reason for that flexibility?

- A. Lower memory capacity
- B. Space for I/O with x16 PCIe adaptor cards
- C. Inboard SAN controller
- D. Faster memory speeds

Answer: B

QUESTION NO: 8