

BusBIOS* Enterprise VLAN Server Acceleration Solution

CISCO LICENSED AND CERTIFIED VIRTUAL LAN SERVER SOLUTION

Xpoint's Enterprise VLAN Server Solution supports Cisco's Inter Switch Link (ISL) protocol, enabling enterprise servers to be centrally attached to backbone links of Cisco VLAN networks. "Centrally attached servers, such as intranet web servers, result in direct user benefits in terms of optimal performance, ease-of-management and reduced cost of ownership" says Joe Hielscher, manager of switching software at Cisco Systems. Xpoint's Enterprise VLAN Server Solution makes it possible to directly attach an enterprise server to as many as 10 VLANs with a single Fast Ethernet connection.

MARKET LEADERS IN ACCELERATION SOLUTIONS FOR INDUSTRY STANDARD INTELLIGENT I/O PLATFORMS

Xpoint's Server Acceleration solutions employ BusBIOS peer-to-peer data transfers and i960® processor-based acceleration engines to break the glass ceiling that traditionally limits file server I/O improving system performance up to 300%. New BusBIOS solutions, such as web and file server acceleration, are designed as optional upgrades to Xpoint's Enterprise VLAN Server Solution.

INTELLIGENT I/O STANDARDS-BASED COMPLIANCE

The I₂O™ Special Interest Group (SIG), has defined standards for intelligent I/O to provide "mainframe I/O" to PC-based platforms. Xpoint's BusBIOS is a fundamental component of this initiative. Xpoint's BusBIOS family of server acceleration solutions are designed to be compatible with the industry leading I₂O adapters and system boards. For a hardware compatibility list of supported I₂O LAN adapters and system boards contact Xpoint or visit our web site.

SETTING NEW STANDARDS FOR FILE SERVER PERFORMANCE

The performance/efficiency index is the standard metric of network adapter performance measurements. This index is the ratio of a file server's throughput relative to the CPU utilization required to achieve that level of throughput. Xpoint's BusBIOS acceleration solutions provide industry-wide performance/efficiency leadership.

INNOVATIVE PEER-TO-PEER SOLUTIONS TO VASTLY REDUCE YOUR TOTAL COST OF OWNERSHIP

Xpoint's innovative BusBIOS peer-to-peer acceleration solutions will maximize your investment dollars by increasing server performance and capacity. Xpoint's BusBIOS Enterprise Server Acceleration Solution will reduce your administration and infrastructure costs by enabling the attachment of your servers directly to your VLAN backbone.

A COST EFFECTIVE SOLUTION FOR EXTENDING VLAN BENEFITS TO ENTERPRISE SERVERS

The following diagrams illustrate a six VLAN network both before and after Xpoint's Enterprise VLAN Server Solution. VLAN-ready servers centrally attached to ISL backbone links result in optimal performance, ease-of-management and reduced cost of ownership.

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