BusBIOS* Application/File Server Acceleration Solution

MARKET LEADERS IN SERVER ACCELERATION SOLUTIONS

Xpoint's Application/File Server Acceleration solution employs 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%.
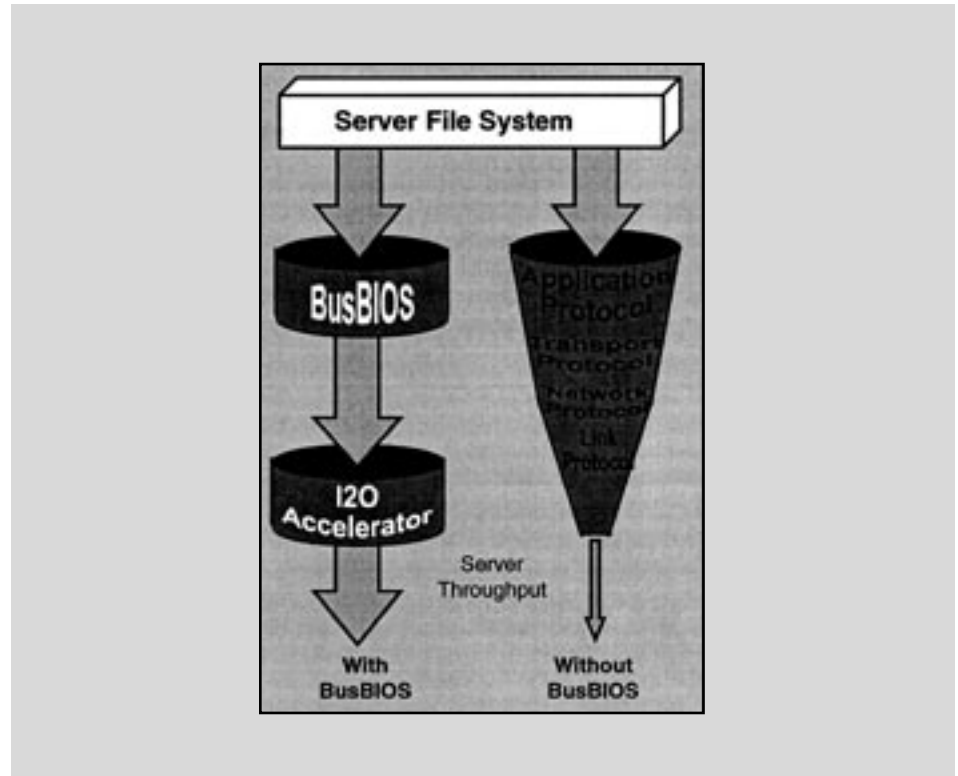
INTELLIGENT I/O STANDARDS-BASED COMPLIANCE

The I$_2$O 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 I$_2$O adapters and system boards. For a hardware compatibility list of supported I$_2$O 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.

MAXIMIZE YOUR SERVER INVESTMENT DOLLARS

BusBIOS and I$_2$O enable you to vastly reduce your total cost of ownership. Xpoint's BusBIOS server 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.
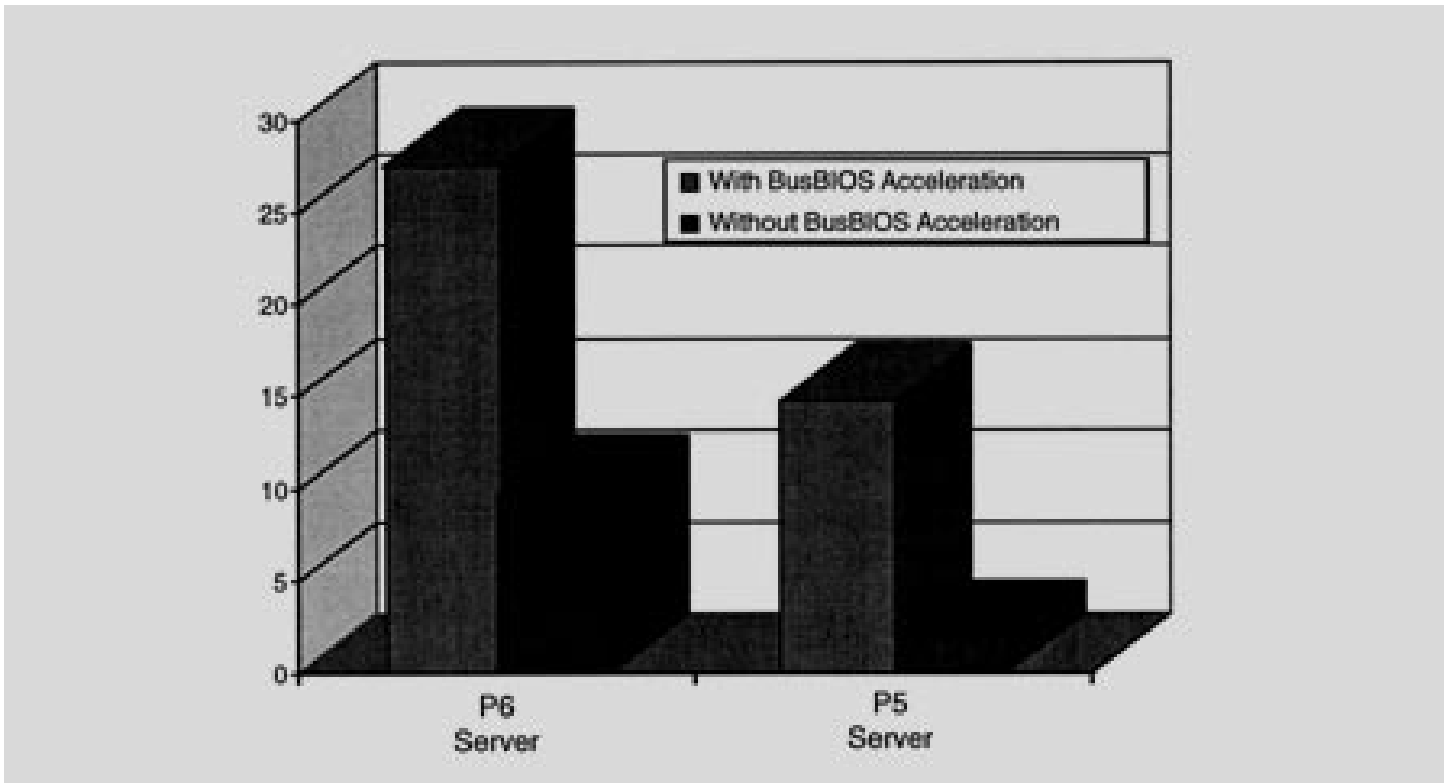

BusBIOS SOLUTIONS: A GROWING FAMILY OF ACCELERATION SOLUTIONS

New BusBIOS solutions, such as web and enterprise server acceleration, are designed as optional upgrades to existing BusBIOS solutions. New BusBIOS solutions will fully integrate with today's solutions.

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Xpoint ◆
Technologies, Inc.

MAXIMIZE YOUR SERVER'S THROUGHPUT WITH XPOINT'S BusBIOS ACCELERATION SOLUTIONS

These NetBench* 4.0 results illustrate the advantage of Xpoint's BusBIOS acceleration technology. Results were obtained using Windows NT Server with six DOS-based NetBench clients. The test network was comprised of two segments with three clients per segment. Performance efficiency is calculated as server throughput divided by CPU utilization. The P6 server was configured with four processors and the P5 server was configured with two processors. Similar results have been measured with NetWare file servers.