



For InterLan, fault-tolerant Web hosting begins with Netfinity servers

When ASP InterLan developed a Web-hosting architecture that boasts “no systems failure, zero single points of failure and nearly 100% uptime,” they decided on value-packed IBM Netfinity® servers—for reliability, scalability and IBM global support that other manufacturers couldn’t match.

Potential benefits

Supports fault-tolerant, highly reliable Web-hosting service on a 24 by 7 basis

Provides a flexible platform to host Linux and Microsoft® Windows NT® operating systems

IBM Netfinity Manager™ systems management software helps minimize IT staffing costs and maximize return on investment

IBM global support facilitates planned expansion of ASP services to world markets



*Steve Christian, vice president of business development at InterLan Technologies, Inc.:
“We provide a leading-edge solution for our customers to run their e-commerce or Web-based business, by eliminating single points of failure and providing almost 100% uptime on their network—IBM Netfinity servers are a core component of this solution.”*

... Just better business

Reliable uptime

InterLan addresses the demands of companies that need mission-critical network connectivity and enterprise-level applications to conduct day-to-day business. Originally formed as an Internet Service Provider, InterLan expanded into the Application Service Provider (ASP) business in 1996, using scalable IBM Netfinity servers as the base platform for Web hosting, e-commerce, messaging and other higher-end application services.

Unlike other ASPs using traditional Web-hosting models, InterLan's service, called TwinSource, provides each customer with not one but two independent, content-mirrored, load-balanced servers—both equipped with external disk storage arrays and located in different areas of the country for maximum reliability and ultimate backup of customer data. "We're cutting-edge," says Steve Christian, vice president of business development at InterLan; "thanks in large part to the technology that our Netfinity servers provide, we've got one of the only completely fault-tolerant Web-hosting systems available today."

For this breakthrough service, InterLan required reliable, flexible, stable server systems and support from a vendor that would help them succeed, both in the U.S. and globally—only IBM fit the bill. "Our strong relationship with IBM and the added benefits IBM brings to InterLan—beyond just the technology of Netfinity boxes—made them the partner of choice over Compaq and Dell," notes Christian.

Netfinity technology

For the TwinSource service, reliable and affordable IBM Netfinity 5000 servers

run the customer's choice of Windows NT or RedHat Linux 6.0 operating systems. "Windows NT is the industry standard, but we felt that offering Linux was an important option for those customers who need greater stability and scalability in a 4-way environment."

Designed to perform flawlessly in a mission-critical enterprise-level environment, "Our Netfinity servers have the high network availability and redundancy built in to support a stable and reliable 24 by 7 computing environment—something our customers rely on," says Christian. "And since each system comes with IBM Netfinity Manager software, we can monitor and easily fix problems on those systems before they occur."

"With the manageability and reliability of the Netfinity systems, we can easily add another 300 to 400 customers onto our data center without increasing our existing IT support staff of only 18," Christian says. "We feel the cost of ownership of Netfinity servers is a tremendous value."

IBM support

With plans for expanding TwinSource globally, InterLan values IBM's international support network as a key to success, "now and in the future," Christian proclaims. "You can get a server from anybody, but only IBM has proved they are eager to make sure we succeed. They've got a high level of service and support that will be there for us as we expand our business into other U.S. regions and eventually worldwide."

Christian states: "For a pioneer like us, IBM's expertise as an e-business leader and as a technology innovator is a perfect fit."

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IBM Netfinity solutions at InterLan Technologies, Inc.

Systems	IBM Netfinity 5000 series servers
Storage	2.5 terabytes, high-availability mass-storage unit
Operating system	Microsoft® Windows NT®, RedHat Linux 6.0
Key software	IBM Netfinity Manager, countless applications required by customers



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