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## **Intrinsa delivers 10Gbps IP SAN**

Intrinsa recently introduced the 10Gbps StorStac Performance Controller Unit 100 (PCU100) for IP SANs and applications such as video-on-demand, IPTV, digital imaging, video surveillance, data mining and other I/O-intensive applications.

Users can independently scale performance by adding controllers or increase capacity by adding more disk spindles.

Jeff Whitney, vice president of marketing at Intrinsa, says the company discovered during testing that applications designed to run on 1Gbps links don't always auto-swap well with 10Gbps. "At 1Gbps, the applications fill up the pipe. At 10Gbps, the applications don't fill the pipe and aren't designed to process more than one transaction at a time, so we tuned our 10Gbps product to work with any application," he says.

Integrated StorStac OS software provides fail-over, load-balancing, volume management, snapshots, and replication. Fault-tolerance is based on Intrinsa's n-way active-active architecture.

StorStac systems can be deployed with up to four networked 10Gbps PCU100s or 2Gbps PCU20 controllers and up to 15 Storage Capacity Enclosures (SCEs), which range in capacity from 3.75TB to 12TB.

The PCU100 uses Neterion's 10Gbps Xframe iSCSI adapters.

An entry-level StorStac system with one PCU20 and 4TB of RAID-protected storage carries an MSRP of \$44,000, while a 10Gbps PCU100 system with 4TB has an MSRP of \$76,400. Users can add PCUs and SCEs for more capacity and performance. For example, a PCU100 with 24TB would cost about \$132,000; with two PCU100s and 24TB the cost would be about \$187,000.