



**Tasman Networks New 3120 Router Beats Cisco and Adtran Routers in Tolly Group Performance Tests and Price Per Port The Tolly Group Report Details Price/Performance Metrics for Tasman 3120 Converged Service Router; Economics of Branch and Access Businesses to Benefit**

965 words

1 November 2005

06:00

PR Newswire (U.S.)

PRN

English

Copyright © 2005 PR Newswire Association LLC. All Rights Reserved.

SAN JOSE, Calif., Nov. 1 /PRNewswire/ -- Tasman Networks, the world's leading supplier of high-performance, converged services routers, today announced publication of a new series of performance tests by independent testing service The Tolly Group that concludes that the wire-speed throughput of the new Tasman 3120 converged services router (CSR) is two to four times that of comparable products by industry rival Cisco Systems and more than six times that of comparable Adtran products. Additionally, the Tasman 3120 CSR, available now, delivers its industry-leading performance at a lower price per port than similar devices from either competitor.

The Tolly Group tests compared wire-speed performance of the Tasman 3120 CSR and the Cisco 2821 and 3825 while the routers simultaneously supported active Quality of Service (QoS), Access Control List (ACL) filters, and Network Address Translation (NAT) services. Throughput was analyzed for packet sizes ranging from 64 to 1400 bytes. While wire-speed performance for large packet sizes was similar, the Tasman 3120 CSR performed as much as four times better for the more challenging small packet sizes. This is noteworthy because high-demand applications such as VoIP depend on rapid, error-free transmission of large volumes of small packets. The Tolly Group report documents Tasman's overwhelming performance win in this category.

For tests over a point-to-point DS3 connection, the Tasman 3120 CSR delivered more than double the throughput of the Cisco 3825 and as much as four times the throughput of the Cisco 2821. The Tasman 3120 CSR delivered more than four times the throughput of Cisco 2821 when tested across a group of eight point-to-point T1 connections.

For 64-byte packets, the Tasman 3120 CSR achieved more than six times the performance of the Adtran 3200, which didn't reach wire speed at any packet size. In a similar test, another Tasman product, the 1004, registered four times the throughput of the Adtran 3305. Complete test results are available at:

[http://www.tasmannetworks.com/doc\\_perf\\_analysis.html](http://www.tasmannetworks.com/doc_perf_analysis.html)

[http://www.tasmannetworks.com/docs\\_pdfs/Tolly3120.pdf](http://www.tasmannetworks.com/docs_pdfs/Tolly3120.pdf)

#### 3120 Addresses Price and Performance Needs of Broad Market Spectrum

The new 3120 CSR was designed to address and eliminate many problems confronting a broad cross section of mid-range branch and access solution providers. These issues include rich QoS and security services, and enabling delivery of multiple applications such as voice, video and fax without degradation of performance. Widespread market demand for such services, without the prohibitive cost users have associated with such performance, has been met with the company's breakthrough pricing.

#### Modular Design Converges Services, Simplifies User Experience

The Tasman 3120 CSR was built to converge a variety of network services while simplifying the user experience and eliminating unnecessary complexity that impedes the performance of many competitive products. The result is an efficient, streamlined processing platform incorporating a system of interchangeable interface modules. The 3120 chassis features two bays that accommodate two of five available modules with four or eight T1/E1 ports,

one DS3 port, and two or four serial ports. Tasman also provides remote software upgrades for registered owners.

#### Efficient Design Nets Lowest Price Per Port, Boosts Competitiveness

The surprisingly low price per port of the 3120 CSR reflects the market focus and functional efficiencies of the new design. Because branch and access businesses can install the 3120 CSR for about half the price per port of competitive units and still provide the speed and advanced services they require, Tasman believes that acceptance of the new router can tip the economics of branch and access businesses in favor of growth, competitiveness, and a more marketable service menu.

"Too often customers have to choose between performance and price, and as a result they are unable to run the network services they need in today's enterprise. We believe legacy operating systems are burdened with unnecessary complexity and are not solely focused on the needs of branch and access users," said Paul Smith, Tasman president and CEO. "The unfortunate result for budget-conscious users has been sluggish, expensive performance and the inability to deliver advanced services for the applications they need. "Our growing customer list and record sales validate this belief, and the new Tolly Group analysis provides stunning evidence that customers no longer have to face the trade-off between price and performance."

#### About Tasman Networks

Tasman Networks delivers scalable, entry-level to mid-range converged services routers for customers with geographically dispersed operations. Offering bandwidth ranging from fractional T1 to multiple DS3s, Tasman Networks' high-performance, high-availability solutions reduce the cost of network ownership and improve organizational productivity by providing an unsurpassed combination of functionality, flexibility, scalability, security, and simplified management. Tasman's fast path forwarding engine provides high performance across all packets with WAN Ethernet capabilities. With maximum bandwidth use, full wire-speed performance, and the lowest latency in their class, Tasman's routers are ideal for running high-performance, high-demand applications like VoIP. Installed in more than 3,500 enterprise environments and in the networks of more than 65 carriers, Tasman routers are fully integrated with network services and include industry-leading features such as multilink bonding, extensive QoS capabilities, unique "virtual Ethernet," and robust security capabilities. Headquartered in San Jose, California, the company was founded in 1997 and is privately held. For more information, go to <http://www.tasmanetworks.com/> or call 408-216-4693.

Web site: <http://www.tasmanetworks.com/>

Document PRN0000020051101e1b1002ho

#### Search Summary

Text	
Date	All Dates
Source	PR Newswire (U.S.) Or GlobeNewswire (U.S.) Or Business Wire (U.S.) Not Newswires
Author	All Authors
Company	Adtran Inc
Subject	All Subjects
Industry	All Industries
Region	United States
Language	English
Results Found	809
Timestamp	18 July 2018 12:42