

Analog Devices, Inc.

Fusiv-Vx200

Competitive Firewall and VPN Performance Analysis



"Fusiv is ADI's next generation network processing architecture to enable multi-service applications for wire-speed secure transport of video, voice and data with dynamic Quality of Service. With its stellar performance for small packet size it not only provides the desired throughput, but also application level scalability & flexibility to support multiple applications with various interfaces".

John Croteau
General Manager
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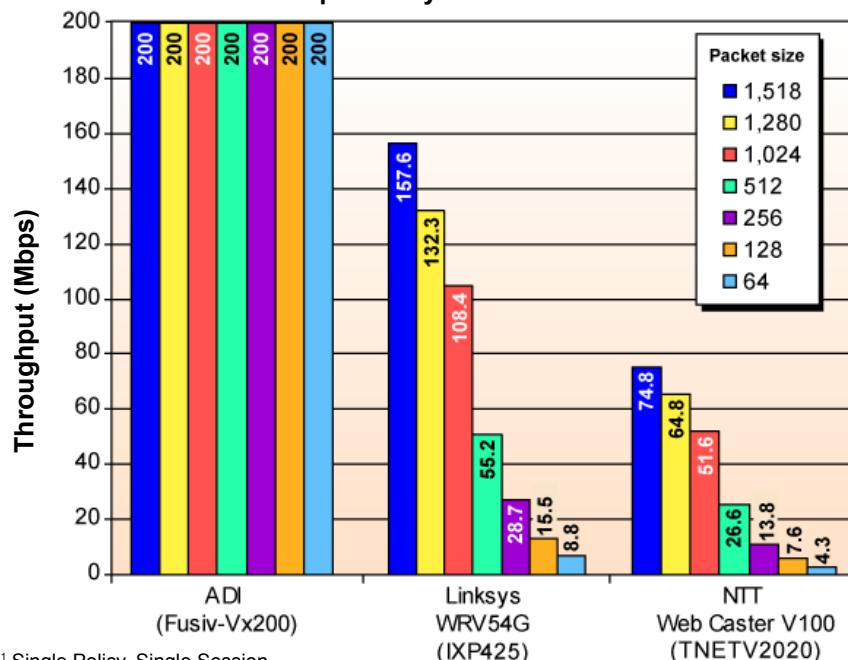


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Test Highlights

- Delivers wire-speed firewall throughput and near wire-speed VPN throughput
- Achieves 31 times the small-packet "mixed system" VPN throughput of Intel and 3.8 times more throughput than the NetScreen-204
- Preserves main CPU in Fusiv Vx 200/NP 230 for running any vendor application since it is not involved in the packet processing after achieving steady-state flows

Bidirectional UDP Zero-Loss ($\leq 0.001\%$) Firewall Aggregate Throughput¹ as Reported by SmartFlow 3.10



¹ Single Policy, Single Session

Source: The Tolly Group, February 2004

Figure 1

Analog Devices, Inc. commissioned The Tolly Group to conduct this competitive test. This document does not depict the complete test results and is not intended to be a final representation of the testing efforts. See document 204117 for the full results. rev clk 03 May 04