

# Allot Communications

## NetEnforcer AC-1000

### Performance and Functionality Evaluation



"Our NetEnforcer AC-1000 series has established new watermarks for performance and reliability, with 1-Gbps bidirectional throughput and carrier-grade redundancy features. In fact, our capabilities are so far beyond our competition that we've had many prospects question whether our performance will live up to our published specs. The Tolly Group's Up To Spec certification proves this product lives up to our claims."

**PG Narayanan,**  
 CEO  
 Allot-Americas

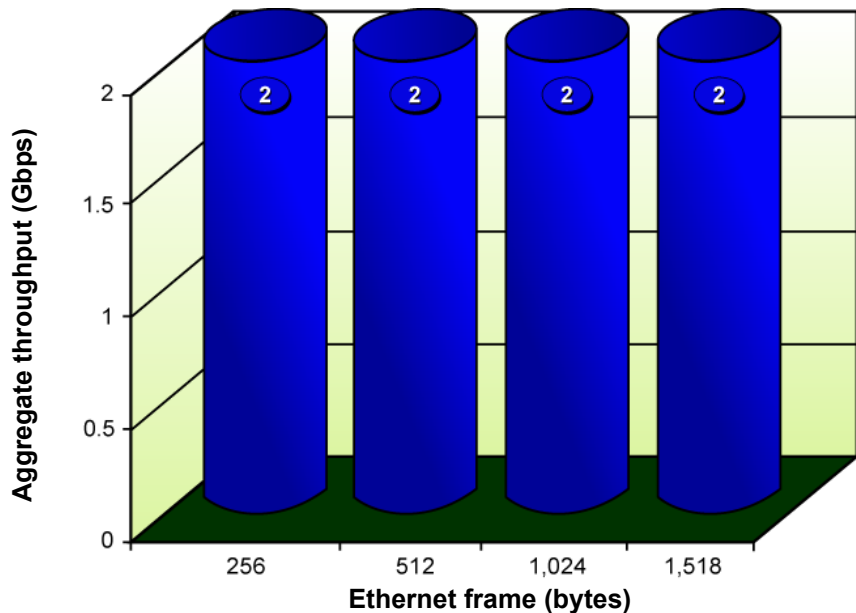


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### Test Highlights

- Demonstrates wire-speed bidirectional throughput for 256-, 512-, 1,024- and 1,518-byte frames with 500,000 active connections
- Maintains less than 33  $\mu$ s average latency at 100% of the bidirectional throughput rate
- Recognizes, with Layer 7 classification, P2P applications (such as Kazaa and eDonkey) successfully under full traffic load
- Provides less than 2 ms of fail-over time using NetEnforcer Fiber Bypass
- Implements traffic fairness among traffic and user streams

### Zero-Loss ( $\leq 0.001\%$ ) Gigabit Ethernet Bidirectional Throughput Across NetEnforcer AC-1000 with 500,000 Active Connections as Reported by Ixia IxExplorer



Source: The Tolly Group, April 2004

Figure 1

Company 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 204125 for the full results. rev clk 19 Apr 04