

WatchGuard Technology Unified Threat Management Solutions

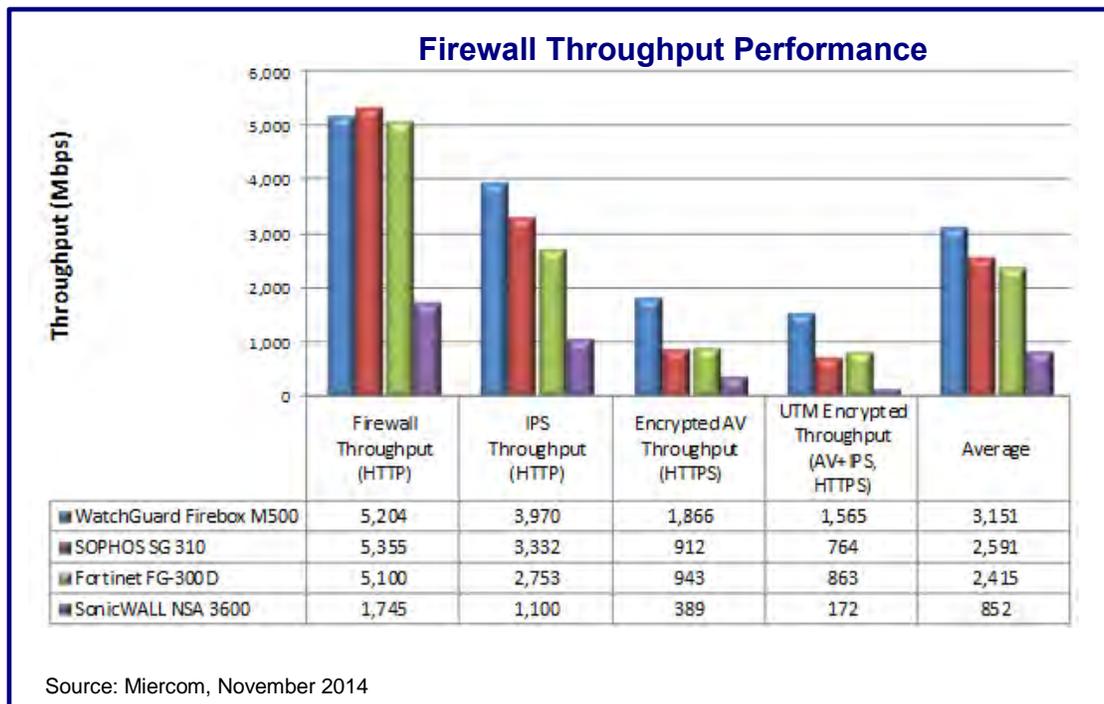
WatchGuard Firebox M500 Firewall provides 149 percent more encrypted traffic speed than competitor average, and 61 percent more overall throughput.

The WatchGuard Firebox M500 Unified Threat Management firewall was recently evaluated by Miercom for the performance of firewall throughput. The appliance from WatchGuard was analyzed for throughput speed with all security features enabled. Tests included throughput using basic firewall filtering, while additionally applying deep packet inspection, anti-virus, and secure socket layer encryption. The WatchGuard UTM uses multi-core processors, providing the power to prevent performance bottlenecks. During testing, the products were configured to ensure optimal

performance while using default settings. The Firebox M500 was able to maintain better throughput even when additional security features were enabled.

With all security functions enabled, the WatchGuard Firebox M500 outperformed the competitor average by 149 percent.

The Firebox M500 exhibited the best throughput for all products tested. Overall performance was 61 percent greater than the



Note that WatchGuard maintained greater throughput than competitors as additional security features were enabled.

average attained by the competitors tested, proving it is not necessary to sacrifice security for performance.

As shown in the chart, throughput testing was conducted using a combination of Deep Packet Inspection (DPI), Intrusion Prevention Service (IPS), Secure Socket Layer (SSL), Unified Threat Management (UTM) and Anti-Virus (AV). The Firebox M500 was consistent throughout all tests, performing better than the competitors. WatchGuard was able to maintain better throughput even when additional security features were enabled.

Speed and Security

Today's businesses need more than a firewall. In order to thwart the advanced threats, both anti-virus protection and intrusion prevention must be used. A product that provides these features without slowing network speeds or creating bottlenecks is vital. The Firebox M500 provides the speed and maintains throughput, while providing advanced protection for enterprise networks. The chart below shows that the M500 showed the least amount of performance loss when utilizing UTM with encryption.

Bottom Line

The Firebox M500 delivers the security and performance required by small and mid-sized enterprises need, while reducing network security costs. This solution uses anti-virus and intrusion prevention to stop advanced malware threats from attacking the network.

Test results demonstrated that the Firebox M500 performed faster than competing UTM solutions with standard UTM features enabled in both unencrypted and encrypted data streams. The WatchGuard solution provides first class security services to defend small and mid-size enterprises against malicious content through effective firewall protection. Based on these findings, WatchGuard has earned the Performance Verified Certification from Miercom.

About Miercom's Product Testing Services

Miercom has published hundreds of network-product-comparison analyses in leading trade periodicals and other publications. Miercom's reputation as the leading, independent product test center is undisputed.

Private test services available from Miercom include competitive product analyses, as well as individual product evaluations. Miercom features comprehensive certification and test programs including: Certified Interoperable, Certified Reliable, Certified Secure and Certified Green. Products may also be evaluated under the Performance Verified program, the industry's most thorough and trusted assessment for product usability and performance.



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