m. Shall be configured with a hardware-based stateful firewall services module. The firewall module must have a minimum throughput of 5 Gbps and shall support at least 1 Million concurrent connections with an HTTP connections setup rate of 80,000 connections per second or more.

n. Shall be configured with a hardware-based Intrusion Detection System (IDS) module with a minimum throughput of 600 Mbps. The IDS module shall support a minimum of 500,000 concurrent connections with a new TCP arrival rate of 4,000 connections per second or more.