

# MCAFFEE FIREWALL ENTERPRISE V8.1

## BENEFITS:

- Outlive Outdated with a scalable architecture to cope with future performance demands
- Network & security appliance consolidation simplifying the data center
- Extend hardware capital depreciation cycles
- Increase confidence and decrease downtime with Crossbeam's self-healing technology
- Reduce energy consumption and cooling requirements

## THE MOST SCALABLE APPLICATION-AWARE FIREWALL

With 10 years of proven success transforming enterprise and service provider networks, Crossbeam has raised the industry bar yet again to deliver the most scalable application-aware firewall using the most innovative security vendor, McAfee.

### OUTLIVE OUTDATED

The only constant is change, especially in technology. Threats are exploding. Vulnerabilities are everywhere. Regulations are increasing. And more importantly, data bandwidth is growing by the day. At Crossbeam, we're always planning for the future so that you don't have to. That's why our X-Series platform is built to be adaptable over the long haul. Its powerful architecture is scalable to inspect & protect up to 40Gbps of traffic using the McAfee Firewall Enterprise, and is future scalable. It means you'll be ready for what's next. Now.



Crossbeam X-Series Application Processor Module (APM-9600) running McAfee Firewall Enterprise v8.1

### OPTIMIZE

Running McAfee Firewall Enterprise on the Crossbeam X-Series helps enterprise customers optimize their data centers through network consolidation. Crossbeam simplifies the complex by virtualizing firewall appliances and associated networking equipment into one high performance, scalable platform. Many hundreds of devices can be consolidated with one X-Series platform, significantly reducing time and money.

### EXTEND DEPRECIATION CYCLES

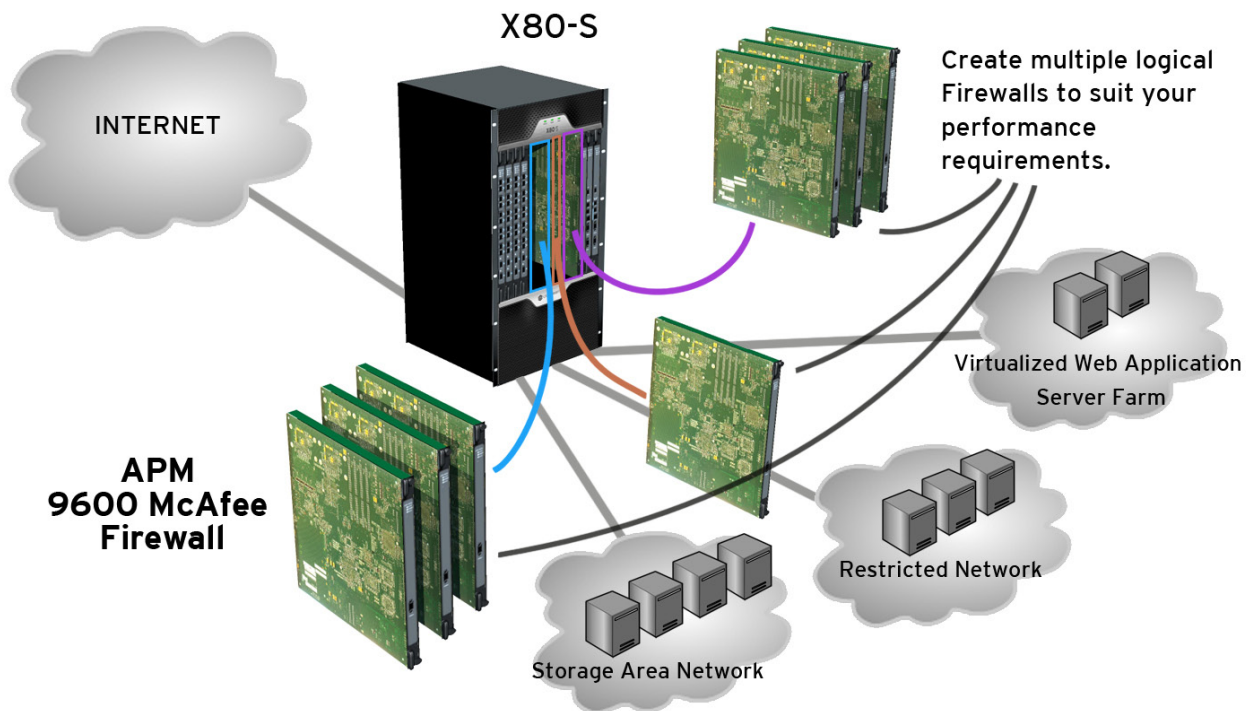
The ability to cope with millions of concurrent firewall sessions, hundreds of thousands of new connections per second, and real-world Firewall throughput of 40Gbps is only half the story. The ability to adapt the same platform overtime is why Crossbeam customers have used the same chassis for over 7 years.

### INCREASE CONFIDENCE

Our responsive platform marries together superior networking, exceptional processing with an open application architecture to create a robust adaptable system that can self-heal. Integrate that with the McAfee Firewall Enterprise that provides the latest Identity and Application Awareness, Global Threat Intelligence and integrated Web filtering, A/V, IPS and SSL Encryption, and you get a system that protects not only your data, but your brand.

### REDUCE ENERGY

Our platform is one of the most efficient in the industry, helping our firewall customers to reduce IT energy consumption by over 50%.



## MCAFEE FIREWALL ENTERPRISE V8.1 GENERAL REQUIREMENTS:

<b>X-SERIES CHASSIS</b>	<b>X60, X80-AC3*, X80-S</b>
X-Series Operating System (XOS)	Version 9.5 or later
Application Processor Module (APM)	APM-9600 12 Core with 12GB DRAM (up to 24GB)
Control Processor Module (CPM)	CPM-9600
Network Processor Module (NPM)	NPM-8620, NPM-8650

\*Will require Air Flow Panels (XS-AFP-UPG-ASSY) and fan tray upgrades.

## MCAFEE FIREWALL ENTERPRISE V8.1 PERFORMANCE SPECIFICATIONS:

SPECIFICATIONS	PER APM-9600	PER X60 (FULLY LOADED)	PER X80-S (FULLY LOADED)
Firewall UDP Throughput (1518 byte packets)	6Gbps	20Gbps	40Gbps
Firewall Throughput HTTP	5Gbps	20Gbps	40Gbps
Maximum Connections without synchronization	2.5 Million	10 Million	10 Million
Connections per Second (IP Filter)	24,000	120,000	160,000

### ABOUT CROSSBEAM

We improve the sophisticated networks of enterprises, government agencies, and service providers by architecting platforms that are more adaptable, high-performing, reliable, and secure.