

SOURCEFIRE 3D SENSOR

BENEFITS ON CROSSBEAM:

- Cut the IPS appliance farm saving time & money
- Integrate additional applications with Crossbeam's open architecture
- Reduce energy consumption with IDS/IPS appliance consolidation
- Extend hardware capital depreciation cycles
- Increase confidence and decrease downtime with Crossbeam's self-healing technology

THE WORLD'S FASTEST INTRUSION PROTECTION SOFTWARE

Sourcefire 3D Sensor on Crossbeam delivers the world's fastest IPS solution on the market. Looking for the most scalable and reliable implementation of Sourcefire offerings? Look no further than Crossbeam. Time to rethink your network by consolidating your IDS/IPS appliances to a Crossbeam next generation security platform - the world's most powerful security solution.

CUT THE FARM

Crossbeam simplifies the complex by helping you move your IDS/IPS appliances and associated networking equipment into one scalable platform. An average of 50 network and IPS devices can be consolidated with one X-Series platform, saving time and money.

SAVE ENERGY

We believe our platform is the most efficient in the industry, helping our network customers reduce energy consumption by over 50%.

INCREASE CONFIDENCE

Our responsive platform marries superior networking and exceptional processing with an open application architecture to create an adaptable system that can self-heal.

EXTEND DEPRECIATION CYCLES

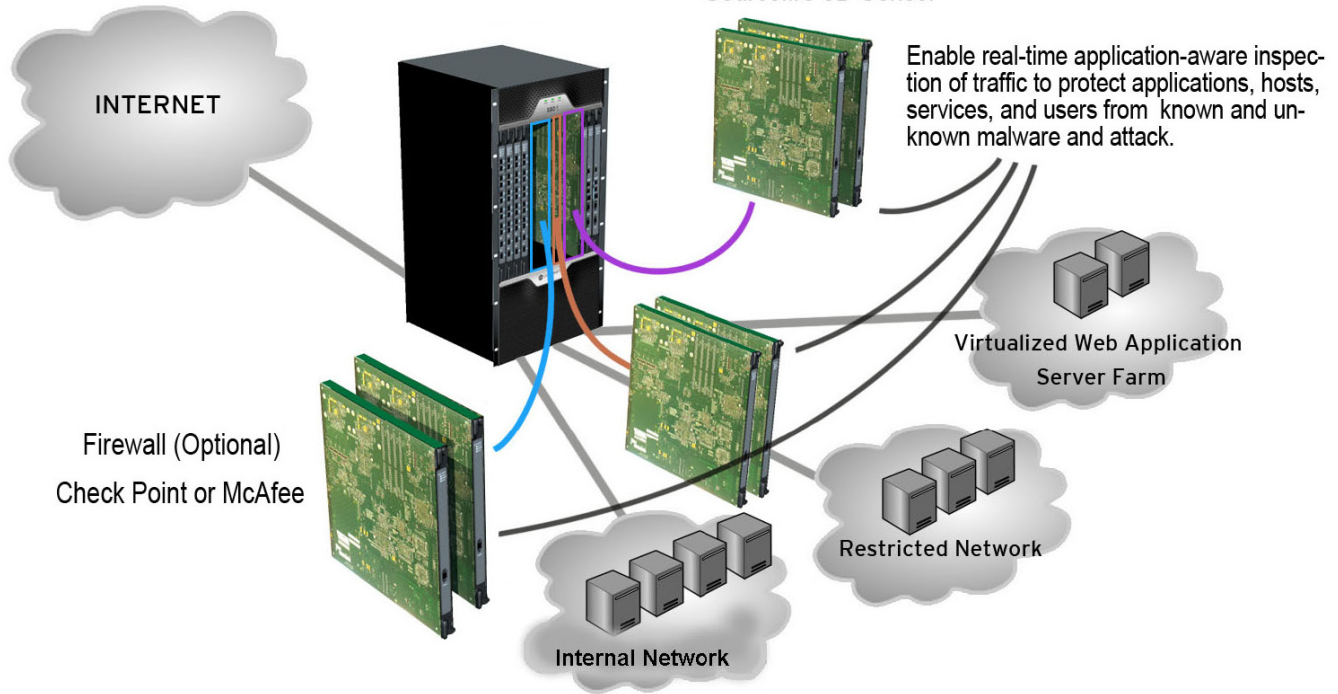
The ability to process 40 Gbps IPS throughput with unique IPS signatures and policies for multiple subnets is just the start. The ability to update and adapt the platform over time is why Crossbeam customers have used the same chassis for over 8 years.

INTEGRATE MORE SECURITY

No matter the compliance regulations or the security threat, you should demand the best solution to maximize your security. That's why Crossbeam has designed the X-Series to allow more than one application to integrate within the same chassis. You can route traffic first through a Check Point firewall, and then to Sourcefire IPS to insure complete network security. Add Imperva SecureSphere for added Web Firewall and database server security. It's all up to you what you use on the Crossbeam X-Series platform.

SUPPORTED FUNCTIONS FOR SOURCEFIRE SD:

NETWORK AWARENESS	Continued network visibility, including new hosts entering the network, network and host configuration changes, and IT policy compliance.
SAMPLING OF THREATS DETECTION PROVIDED	DoS attacks; Buffer overflows; Worms; Trojans; P2P & backdoor attacks; Spyware; Zero-day threats; IPv6 attacks; Statistical, protocol, and application anomalies
SAMPLING OF APPLICATIONS AWARENESS PROVIDED	Contextual awareness of what's running on your network, including: AIM, Facebook, Gmail, Jabber, Lotus, Oracle, Outlook, Salesforce.com, Skype, Twitter, Webex, Windows Messenger, and Yahoo Mail.
IDENTITY AWARENESS	Links events to individual users for improved audit controls and regulatory compliance.
BEHAVIOR AWARENESS	Detects and quarantines internal threats by establishing "normal" traffic baselines and then detecting network anomalies.
MANAGEMENT/AUTOMATION	Automates tuning and impact assessment to reduce costs, along with application policy management to improve visibility.



SOURCEFIRE 3D IPS SENSOR 4.10 ON CROSSBEAM GENERAL REQUIREMENTS

X-SERIES CHASSIS	X20*, X30*, X60**, X80**, X80-S**
XOS OPERATING SYSTEM	XOS 9.5.1 or higher
APPLICATION PROCESSOR MODULE (APM)	APM-2030* APM-8650: One quad core processor, optional two quad core processors; 4G/8G memory, up to 16GB optional; optional one or two 120GB SATA drives. APM-9600: Two hex core processors; 12G memory, optional 24G memory ; optional one or two 450GB SAS drives.
CONTROL PROCESSOR MODULE (CPM)	CPM-8600 or CPM-9600
NETWORK PROCESSOR MODULE (NPM)	NPM-20*, NPM-30*; NPM-8620 or NPM-8650

* More on X20 and X30, see http://www.crossbeam.com/wp-content/uploads/DS_X20_X30.pdf
 ** More on X60 and higher, see http://www.crossbeam.com/wp-content/uploads/DS_X-BLADES.pdf

SOURCEFIRE 3D SENSOR 4.10 ON CROSSBEAM PERFORMANCE SPECIFICATIONS*:

SPECIFICATIONS	APM-8650 8Gig memory** (XOS 9.5.1) COS Profile	APM-9600 12Gig memory** (XOS 9.5.1) COS Profile	APM-9600 12Gig memory** (XOS 9.5.1) BSC Profile
THROUGHPUT	4.6 Gbps	11.7 Gbps	11.2 Gbps
CONNECTIONS PER SECOND	70,000	120,000	120,000
TCP THROUGHPUT (11K PAGE SIZE)	2.6 Gbps	6.0 Gbps	6.0 Gbps

*Sourcefire 3D Sensor 4.10 on these APM blades can be used in the Crossbeam X-series platforms, ranging from 5Gbps to 150Gbps. See more at <http://www.crossbeam.com/products/x-series-family/>.
 **COS Profile is Connectivity over Security Profile; BCS is Balanced Security and Connectivity Profile.

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.