

We secure the world's largest networks.

Intrusion Prevention

Crossbeam integrates best-of-breed intrusion protection engines into high performance, high availability security solutions. These engines are the product of years of R&D performed by the most trusted names in network security. Crossbeam ensures that they achieve their maximum efficiency both in standalone modes and in joint-deployed modes with other best-of-breed engines such as firewalls, anti-virus and content security.

How do we pick our best-of-breed engines? We don't. Our customers do. Crossbeam's platforms like the X40 and C30 are designed so that customer choice can be seamlessly implemented and delivered in days or weeks instead of

months or years. And whom have our customers picked? Leading edge intrusion protection engines from two top companies – Enterasys Dragon (NASDAQ:ETS) and Internet Security Systems, Inc. (NASDAQ:ISSX).

Why run on a Crossbeam platform rather than a server or appliance? There are many reasons. Below, we list the significant factors for our X- and C-Series products:

X-SERIES

C-SERIES

HIGH PERFORMANCE

The X-Series architecture is designed around an 80 Gigabit backplane with dedicated switched connections between processing elements. Crossbeam parallelizes streams to its processing modules, which further accelerates the processing rate and ensures that every packet is processed.

Unlike single stage appliances, the C-Series uses a dual-stage processing architecture that separates network from application processing, which delivers superior performance. Front-end network processors aggregate 10/100 and Gigabit streams directly from physical interfaces to the intrusion protection system.

HIGH AVAILABILITY

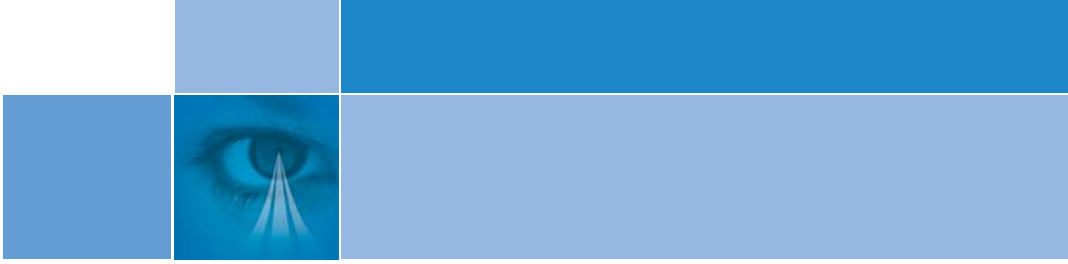
The X-Series architecture is designed around self-healing, multi-stage failover capabilities that operate both in a single box environment as well as dual box environments.

The C30 provides interface redundancy via VRRP. It also enables application synchronization across dedicated management ports for dual box redundancy.

MULTI-SEGMENT MONITORING

Because of Crossbeam's virtual port capability, multiple network segments or VLANs entering the Crossbeam system can be made to appear as one. Conversely, a single stream coming in on one external port may be processed multiple times by multiple applications on separate blades.

The C-Series also uses virtual ports to aggregate streams from any combination of 10/100 or Gigabit interfaces into one or more sensors.



X-SERIES

C-SERIES

MULTIPLE INTRUSION PREVENTION MECHANISMS

The modularity of both architectures enables multiple simultaneous intrusion prevention techniques, including TCP resets and dropping of specific offending flows, with no interruption of packet stream processing.

TOTAL SECURITY CAPABILITY

Crossbeam is in the vanguard of the security industry as it allows users to integrate multiple security functions in one highly available system. Crossbeam offers unique combinations of intrusion protection with firewall, anti-virus, VPN, and content security solutions.

HIGH DEGREE OF INTEGRATION

Crossbeam works closely with its partners to ensure that the hardware and software operate seamlessly in both enterprise and service provider environments. In addition, we add key features to these packages such as VLAN-enablement and rate limiting for total assurance that key segments never get pre-empted by others.

SEAMLESS UPGRADE MANAGEMENT

Crossbeam pre-loads the applications so that only license keys are required to activate the software. Patches, updates and upgrades are managed through Crossbeam installation servers, thus removing the most time consuming of management operations.

About Crossbeam Systems

Crossbeam Systems, Inc., is a leading global developer of total security solutions required for safer, simpler networks. Crossbeam enables companies to consolidate their security infrastructures while preserving their security policies, resulting in significant savings in capital and operational expenses. Crossbeam's patent-pending architecture integrates best-in-class security engines such as firewall, virtual private networks, intrusion detection, and content security into high-performance, highly available, self-healing security services switches. The company has tailored solutions for global enterprises, carrier networks, and medium-sized businesses. More information is available at www.crossbeamsystems.com.



www.crossbeamsystems.com

Corporate Headquarters
200 Baker Avenue
Concord, MA 01742 USA
p: [+1] 978-318-7500
f: [+1] 978-287-4210

European Headquarters
E. Space, Bat C.
45 allée des Ormes
06250 Mougins – France
p: [+33] (0)4 92 28 89 89
f: [+33] (0)4 92 28 72 60

Asia Pacific Headquarters
80 Raffles Place
Levels 36 UOB Plaza 1
Singapore 048624
p: [+65] 6248 4684
f: [+65] 6248 4988