

Proventia[®] Network Intrusion Prevention System for Crossbeam[®]

Preemptive Protection for Carrier-class Networks

Internet Security Systems (ISS) Proventia Network Intrusion Prevention System (IPS) for Crossbeam works *Ahead of the threat* to deliver carrier-class security and enable managed services. Using the world's leading IPS technology, Proventia Network IPS for Crossbeam blocks Internet threats before they impact performance and availability.



How it Works

Proventia Network IPS for Crossbeam harnesses the flexibility and power of Crossbeam System's carrier-class X-Series security switch. The Crossbeam X-Series is sought after for its high availability, high performance and modular/flexible design. Proventia Network IPS for Crossbeam runs on Crossbeam's AP8400 application processor blade cards.

Proventia's preemptive *Ahead of the threat* coverage is powered by ISS X-Force[®] vulnerability-based security research. Proventia Network IPS for Crossbeam provides protection for protocols like SIP, H.323, GTP and more than 140 others.

Features and Benefits

With service offerings dependent on network availability and performance, carriers can rely on Proventia Network IPS for Crossbeam to protect the network infrastructure against Internet threats. The solution also opens up revenue opportunities by enabling carriers to offer Managed Security Services to their own customers using Proventia and Crossbeam as the delivery platform.

Wireless and wireline carriers will benefit from Proventia Network IPS for Crossbeam features, including:

Performance

- **High-speed Performance** - Proventia Network IPS for Crossbeam operates at speeds up to one Gigabit per APM (Application Processing Module). Load balancing across multiple APMs can provide additional throughput. The X-Series modular, chassis-based architecture is designed around a high speed backplane with dedicated switched connections between processing elements.
- **High Availability** - With self-healing, multistage failover, Proventia Network IPS for Crossbeam provides high availability in single and multi-platform environments.

Protection

- **Award-winning, Multi-faceted Protection** - Combines multiple analysis and detection methodologies for optimum accuracy. Proventia is widely recognized as the best network IPS technology in the world by security reviewers at NSS, ICASA, Tolly and Information Security Magazine. Proventia Network IPS for Crossbeam is based on the same award winning IPS technology.
- **Automatic Security Content Updates** - Automatically activated and applied to Proventia Network IPS for Crossbeam.
- **VoIP Security** - Parses and analyzes the family of VoIP protocols to identify anomalous traffic. This unique type of analysis allows Proventia to block threats targeting VoIP services.
- **Quarantine Capabilities** - Enables an immediate and reliable quarantine of traffic from infected hosts and network segments, while allowing legitimate traffic to pass unhindered.

Management

- **Flexible Policy Management** - Protection policies can be shared across multiple blades to simplify administration.
- **Centralized Management System Integration** - manage, monitor and analyze events efficiently using the Proventia Management SiteProtector™ system.

Get the facts now!

Contact ISS today to learn how Proventia Network IPS for Crossbeam can secure carrier-class networks ***Ahead of the threat***, and allow carriers to offer Managed Security Services. Be sure to ask if your company qualifies for a **FREE 30-day trial**. For more product information, visit www.iss.net.