Secureworks®

Managed iSensor

Protect Critical Assets with an Intelligence-Enhanced IPS Solution

IPS appliances require vigilant administration and management. IPS appliances must be configured and installed. Patches and upgrades must be deployed. Alerts must be monitored, reviewed, analyzed and prioritized 24x7. Device health must be monitored to ensure it operates as expected.

True Value Goes Beyond the Initial Purchase

An intrusion prevention system (IPS) remains a critical component of an organization's security defense, but achieving maximum value and effectiveness goes far beyond simply purchasing a product. IPS appliances must be managed and maintained, and patches and upgrades must be deployed. Alerts generated by an IPS device have to be monitored and analyzed. Rules need to be assessed and adjusted to meet the ever-evolving threat landscape. This places a heavy burden on an organization's resources, who may not have the expertise or the time to keep IPS devices up to date and operating effectively.

How Secureworks Helps

Our Secureworks iSensor™ IPS removes the burden of device or signature management while helping costumers eliminate malicious inbound and outbound traffic.

Provided on a 24x7 basis, this fully managed solution allows customers to comply with regulations to protect against the latest threats and vulnerabilities, and demonstrate the effectiveness of security controls through comprehensive reporting. As a fully managed service, Secureworks augments your existing security team, eliminating the need to increase in-house headcount. Our iSensor solution includes thousands of unique countermeasures developed by The Secureworks Counter Threat Unit™ (CTU™) Research Team, and unmetered support from our elite team of researchers, engineers, analysts and consultants working in our fully staffed global Security Operations Centers (SOCs).

Customer Benefits

- Expert management and support for administrative and maintenance activities
- 24x7 monitoring and alerting of security events
- Intelligence-enhanced threat protection, including thousands of unique countermeasures
- On-demand security and compliance reporting
- Availability for advanced throughput and virtual environments

Powerful Defensive and Blocking Capabilities

Our iSensor IPS provides the ability to detect, respond to and prevent security incidents on a customer's critical assets. iSensor performs in-line deep packet inspection of inbound and outbound network traffic, using multiple integrated defense technologies to identify and block real security events requiring attention.

The iSensor's fundamental difference from other solutions is Threat Intelligence powered by our CTU Research Team. Additionally, we provide security experts who manage and monitor iSensor 24x7.

Our iSensor provides the ability to scale from 100–500 Mbps without replacing the hardware. As a customer's performance needs increase, we provide the ability to purchase the next performance band without replacing the hardware. Additionally, the iSensor provides an additional hardware unit that scales from 1–3 Gbps. The iSensor also has the ability to interconnect 10 Gbps networks on our 1 Gbps, 2 Gbps and 3 Gbps service offerings (maximum performance with a 10 Gbps interface is 3 Gbps). iSensor also offers a high-speed platform that can achieve 10 Gbps of aggregated throughput (currently available with 4-port 10 Gbps fiber interfaces).

Why it Matters

Extensive intelligence: Our iSensor solution uses countermeasures researched and created by our CTU. Deploying this suite of thousands of countermeasures on a proprietary Secureworks IPS appliance allows us to deliver protection quickly when a new threat is identified.

Scalable hardware: Our iSensor provides ease of scalability. As your performance needs increase, we provide the ability to add additional performance bands without replacing the device. This allows our solution to grow as a customer's organization grows.

Security expertise: Our elite team of security experts manage and monitor deployed iSensors on a 24x7 basis, freeing up a customer's security personnel to focus on their business priorities. There is no need for customers to hire, train and retain security personnel for monitoring the device or to deal with management and maintenance.

Category	500MB	3G	10G
Rack Requirements	1U	1U	1U
Processors	2 x Intel Xeon E-2144G 3.6GHz	2 x Intel Xeon Silver 4114 2.2G	2 x Intel Xeon Silver 4114 2.2G
Memory	16GB 2666MT/s DDR4 ECC UDIMM	4 x 16GB RDIMM, 2666MT/s, Dual Rank	4 x 16GB RDIMM, 2666MT/s, Dual Rank
RAID Controller	N/A (Embedded SATA)	PERC H730P RAID Controller	PERC H730P RAID Controller
Hard Disk	480GB SSD SATA 6Gbps 512 2.5 in	2 x 1TB 7.2K RPM SATA 6Gbps 512n 2.5in Hot-plug	2 x 1TB 7.2K RPM SATA 6Gbps 512n 2.5in Hot-plug
RAID Configuration	N/A	RAID 1	RAID 1
Power Supply	2 x Hot-Plug 350W	2 x Hot-Plug 495W	2 x Hot-Plug 495W
Network Adapter	Management: 2 x 1GbE LOM Data: 4/8-port 1GbE copper; hardware fail-open	Management: 4 x 1GbE LOM Data: 4/8-port 1GbE copper, 4-port 10G SM fiber, 4-port MM fiber; hardware fail-open	Management: 4 x 1GbE LOM Data: 4-port 10G SM fiber, 4-port MM fiber; hardware fail-open

If your organization needs immediate assistance call our **Global Incident Response Hotline (24x7x365).**
+1-770-870-6343

For more information, call **1-877-838-7947** to speak to a Secureworks security specialist **secureworks.com**

About Secureworks

Secureworks® (NASDAQ: SCWX) is a global cybersecurity leader that protects customer progress with Secureworks® Taegis™, a cloud-native security analytics platform built on 20+ years of real-world threat intelligence and research, improving customers' ability to detect advanced threats, streamline and collaborate on investigations, and automate the right actions.

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