

## InfoSector, the Information Security Dissector

Network security quality assurance is centered on determining whether the organization's network security implementation is accurately enforcing the security policy. You can rely on visually inspecting configurations and running network scans to verify your network security implementation. By analyzing configurations, you can find problems faster than manual inspection and earlier than network scanning. InfoSector is designed to analyze configurations to automate and speed the network security quality assurance cycle. InfoSector does for firewall configurations what Quicken™ does for a box of receipts.

Quickly discover what your firewall is doing and why with InfoSector.

- **Improve security device operation understanding:** Interactively browse and interrogate a flow model of how the configured security device will operate on sets of packets.
- **Determine how to remediate a implementation flaw:** Interactively browse and interrogate a model of the configured security device to find which configuration lines caused the problem.
- **Detect configuration flaws before deployment:** Identify conflicting rules or unexpected functional differences within or between configurations, even for different versions or vendors.
- **Support migration between firewall vendors:** Perform a functional comparison to identify unexpected packet handling differences between the original device configuration and the configuration for the new device.
- **Integrate with existing operation flow:** InfoSector is tool oriented so you can use it at key points in your existing configuration management and review processes.
- **Tighten binding between security policy and implementation** As changes are made to the security implementation, errors may be introduced that violate the guiding policy.

### What's new in 1.1

- InfoSector now supports NAT for both ASA/PIX (including policy NAT) and IOS, integrating NAT addresses changes and policy impact.
- Improved Analyzer performance. Operate over configuration files with 1,000's or 10,000's lines in near real time.
- New scripts for creating constraint expressions from packet capture data or selected Internet security websites.
- Better hinting to ease filter and query creation. Improved access to configuration data for Configuration browsing.
- Improved documentation.

## Operations

- **Self Conflict Analysis** – Identify rules in a rule lists that operate on the same packets.
- **Dissection and browsing** – Create an unambiguous listing of packet sets to operations. This describes all possible packets and what the configured device will do those packets. Visualizer displays this data and lets the user to filter and sort it to rapidly find what the configuration would do and why.
- **Functional Comparison** – Perform a functional difference between two configurations even if they are different versions or different vendors. Find the functional changes without the clutter of purely textual differences.
- **Constraint Validation** – Create an expression to indicate how sets of packets should be processed then find where the configuration does not match. Utilities are included to create constraints from captured packet data or data from Internet security website.

## Details

Version	1.1
Install Platforms	Windows XP, Server, Vista; Linux available on demand
Analyzed Platforms	PIX/ASA 5.x-8.x, FWSM, IOS 12.3, Netscreen 5.x, CheckPoint
Required Hardware	Intel/AMD 1 GHz, 1 GB memory, 50 MB free disk
Actions modeled	Firewall filtering, URL filtering, Inspect/proxying, IPSec, AAA, NAT

## Pricing

By default InfoSector is sold on a per person license. The pricing is split into a base price of \$2,500 and a per device platform price of \$1,500 per platform. For example, to purchase InfoSector to operate on Netscreen devices would cost \$4,000.

This price includes one year of support which includes bug fixes and support for new versions of the target platforms.

Group or site licenses can be negotiated.

## Interested?

Check out our demos at <http://network-geographics.com/training>. Contact us for additional information at [info@network-geographics.com](mailto:info@network-geographics.com) or 888.276.2027