



WHAT'S NEW IN STEALTHWATCH® SYSTEM 6.1

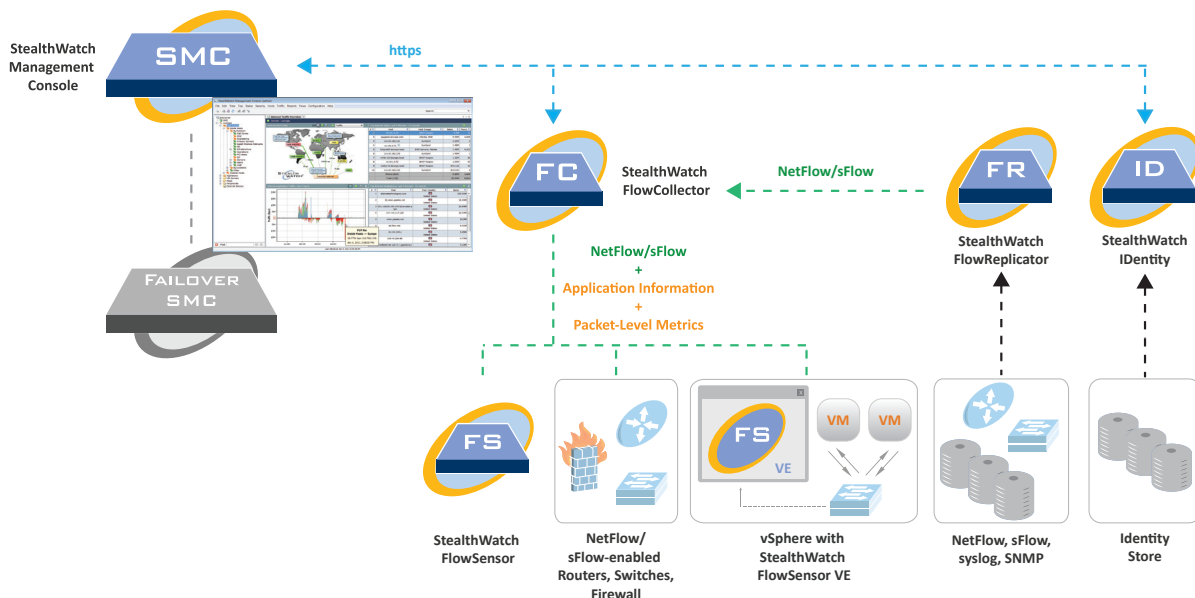
Lancope's StealthWatch System unifies security, network and application performance monitoring to provide end-to-end visibility for dramatically improved network troubleshooting. Leveraging flow data from existing network devices, the system cost-effectively eliminates blind spots and reduces the time from problem onset to resolution across physical and virtual environments. By providing a comprehensive view of what is going on in the network at any given time, StealthWatch addresses increasing demands being placed on corporate infrastructure due to trends such as IT consumerization, user mobility, cloud computing, live telepresence and streaming video.

StealthWatch 6.1 features massive scalability to stay ahead of the growing use of flow data within enterprise infrastructure. Corporate networks are rapidly expanding, with new devices, users and applications being added every day. Cisco has predicted that there will be 15 billion Internet-connected devices by 2015.¹ IT administrators are increasingly realizing the value of NetFlow and other forms of flow data for maintaining the levels of visibility required to safeguard performance and security in this ever-changing environment.

In addition to an extremely high flow processing capacity to accommodate this explosion of network data, StealthWatch 6.1 also includes extensible storage capabilities, as well as new functionality for combining internal and perimeter-based network and security monitoring for improved contextual awareness.

Highlights:

- Integrating internal and perimeter-based network monitoring
- Scalable up to 3 million flows per second (fps)
- Extensible storage up to 4 TB



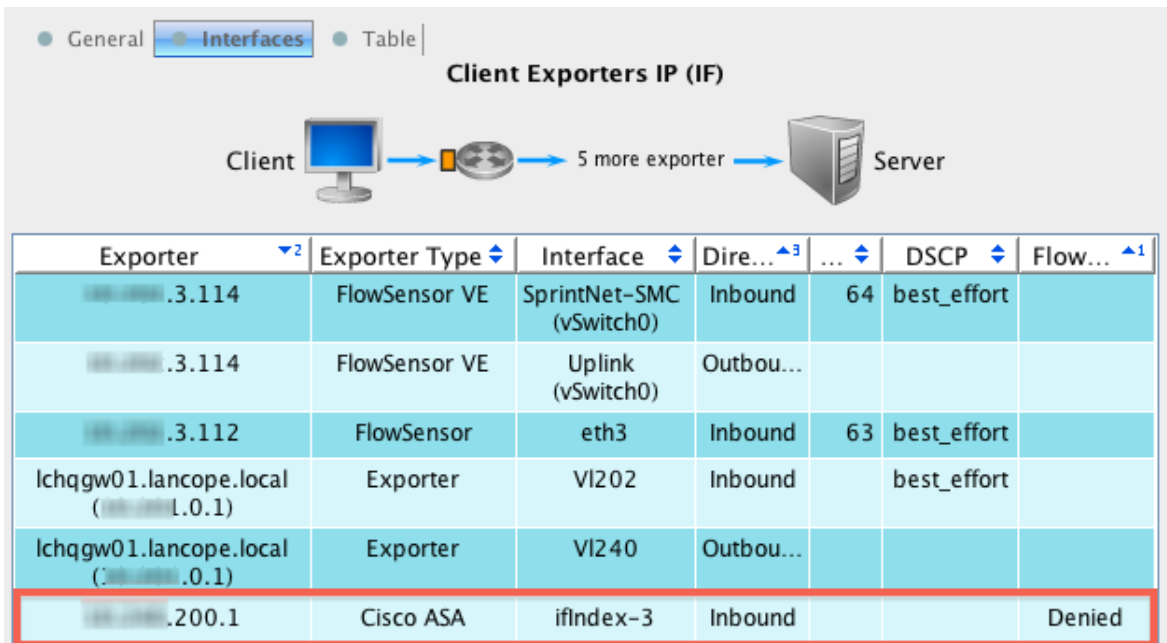
StealthWatch 6.1 expands the amount and types of flow data that can be processed and stored to further advance network performance and security.

1 - http://money.cnn.com/galleries/2011/technology/1105/gallery.cisco_visual_networking_index/6.html

Integrating Internal and Perimeter Network Monitoring for Improved Contextual Awareness

In a technology environment marked by vanishing perimeters and increasingly sophisticated cyber attacks, organizations must now pay as much attention to their internal networks as their external environments. Traditional, perimeter-based technologies such as firewalls, antivirus and IDS/IPS are no longer enough to adequately safeguard enterprise network performance and security. However, they do provide valuable data that can be incorporated into larger-scale security strategies to gain more in-depth network intelligence.

By integrating data from the internal network with key network and security information from perimeter technologies such as firewalls, Lancope will now deliver greater contextual awareness to even further bolster customers' risk posture. Extending behavioral analytics to the perimeter can also improve a wide range of other IT initiatives including policy management, troubleshooting and compliance.



Tying external network data from technologies like Cisco's ASA firewall in with information from the internal network, StealthWatch offers more complete visibility and stronger network defenses for today's dynamic enterprises.

Through these new capabilities, StealthWatch will assign Concern Index™ points to IP addresses that are continuously denied access to the network by perimeter technologies. When malicious users evade perimeter defenses, they will already be red hot, lighting up their activity to IT administrators as a potential concern immediately upon entering the network. By conducting behavioral analysis on data from the network perimeter, organizations can be better prepared to address threats that make it into the internal environment.

High-Speed Flow Collection

As enterprise networks grow in size and complexity, more and more network and security technology vendors are adding support for flow data to their devices to help organizations maintain visibility over their rapidly-evolving infrastructure. Some of these devices, such as Cisco's Catalyst 6500 Series Switch with Supervisor Engine 2T, are capable of exporting tremendous amounts of flow data. The industry therefore requires flow collectors that can effectively collect and analyze all of this information.

As part of StealthWatch 6.1, Lancope is offering the StealthWatch FlowCollector (FC) 4000 to meet this need. Scalable up to 120,000 flows per second, the FC 4000 can process extremely high volumes of flow data, enabling organizations to continue monitoring *all traffic across their entire network* even in the midst of exponential growth. As one of the fastest flow collectors on the market, the FC 4000 enables organizations to achieve unprecedented levels of network visibility, performance and security. With the FC 4000, the StealthWatch System now has a total monitoring capacity of up to 3 million flows per second.

Extensible Storage Capabilities

The FlowCollector 4000 also includes extensible flow storage of up to four terabytes (4 TB) to assist with efforts such as network forensics, capacity planning and compliance. By upgrading to the FC 4000, organizations can progress their data center consolidation initiatives by either doubling their flow rate (fps) or storage capability with the same sized device and same power requirements.

More Powerful and Comprehensive Flow Collection and Analysis

StealthWatch fills in the gaps between other network and security technologies to provide faster troubleshooting and more secure, high-performance networks. By collecting and analyzing flow data through StealthWatch, organizations can successfully obtain actionable network intelligence for faster, more informed decision making. Version 6.1 expands both the amount and types of flow data that can be processed and stored by StealthWatch to further advance network monitoring and protection initiatives.

StealthWatch FlowCollector Metrics

Metric	FC 1000	FC 2000	FC 4000
Flows Per Second (per collector)	Up to 30,000 fps	Up to 60,000 fps	Up to 120,000 fps
Flows Per Second (StealthWatch System with maximum number of collectors)	Up to 750,000 fps	Up to 1.5 million fps	Up to 3 million fps
Flow Storage	1 TB	2 TB	4 TB
Number of Exporters	500	1000	2000
Number of Hosts	250K	500K	1M
Physical Size	1U	2U	2U

To learn more or request a demo, contact sales@lancope.com.

About Lancope, Inc.

Lancope®, Inc. is a leading provider of flow-based monitoring to ensure high-performing and secure networks for global enterprises. Unifying critical network performance and security information for borderless network visibility, Lancope provides actionable insight that reduces the time between problem identification and resolution. Enterprises rely on Lancope to make better network decisions, respond faster to network problem areas and avoid costly outages and downtime — at a fraction of the cost of conventional network monitoring solutions.

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