

# Statseeker 5.4

## Greater Insight, Visibility, and Security

### Overview

Statseeker is a productive, scalable, fast and flexible network monitoring solution that delivers real time results while using a single server. Statseeker 5.4 provides an enhanced user experience and greater performance through three key elements:

- Full access to advanced analytics
- Enhanced visibility out of the box
- Upgraded security

### Advanced Analytics

Statseeker 5.4 provides deeper insight through powerful analytics such as anomaly detection, data forecasting, and trendlines.

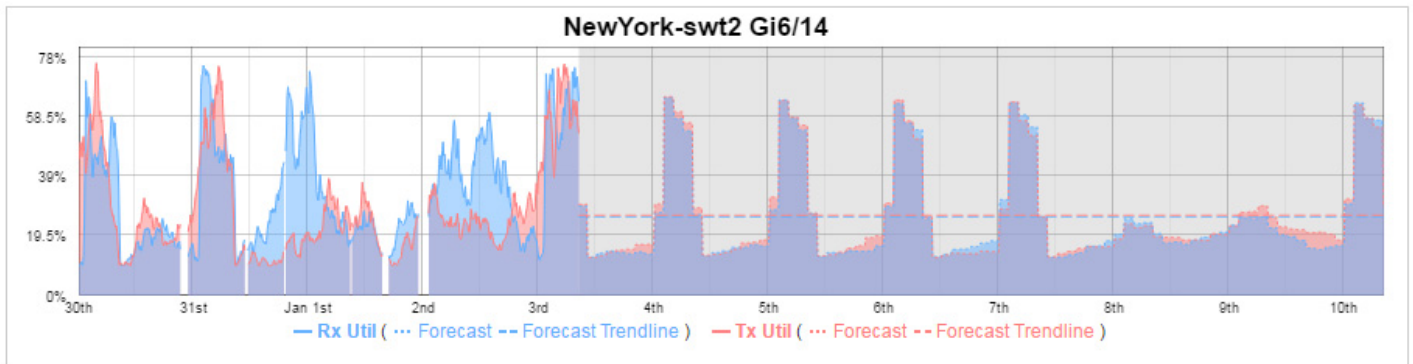
- **Anomaly detection** – Is it a glitch or a new trend? Statseeker can compare current data against the historical pattern to instantly see if what is being reported is a potential problem or just a normal variance in behavior. Anomaly reporting is even more powerful with Statseeker 5.4 alerting capabilities.
- **Data forecasting** – Statseeker is unique in its ability to analyze your historical data and forecast the most likely pattern that will be

Statseeker Anomalous Talkers					
Device Name	Name	Tx Util Anomaly Strength	Tx Util Anomaly Metric	Tx Util Average	Tx Util Graph
Johannesburg-sw12	Gi2/11	62.89%	62.89%	66.29%	
LosAngeles-sw12	Gi2/25	57.81%	57.81%	65.72%	
Copenhagen-sw11	Gi2/12	55.70%	55.70%	67.85%	
Mumbai-sw12	Gi3/6	55.38%	55.38%	62.52%	
KualaLumpur-sw11	Gi2/14	54.77%	54.77%	63.57%	
Athens-sw13	Gi2/20	52.50%	52.50%	60.91%	
Johannesburg-sw11	Gi2/26	52.40%	52.40%	63.57%	
Dublin-sw12	Gi2/5	51.78%	51.78%	67.08%	
Beijing-sw12	Gi1/18	51.22%	51.22%	63.54%	
Warsaw-sw13	Gi2/1	51.21%	51.21%	64.29%	
Phoenix-sw13	Gi2/20	51.14%	51.14%	61.83%	
KualaLumpur-sw12	Gi4/6	50.84%	50.84%	61.75%	
Singapore-sw12	Gi2/16	50.65%	50.65%	62.17%	
Auckland-sw12	Gi2/19	50.20%	50.20%	63.27%	
Manila-sw12	Gi3/19	50.08%	50.08%	63.67%	
Paris-sw12	Gi6/11	49.88%	49.88%	64.95%	

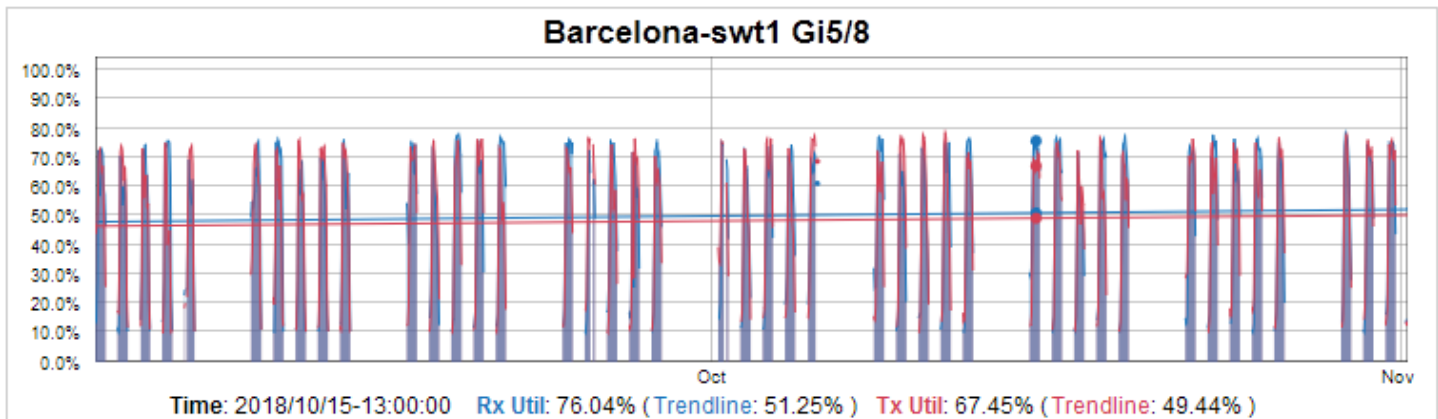
Anomaly detection report shows if interface traffic is unexpected for a time of day.

seen in the future. With 6 months of historical data, Statseeker can project data patterns up to 1 year into the future, offering new possibilities to help automate and simplify capacity planning.

- **Trendlines** – Can you trust that trendline? A trendline is a best-fit line across all data points in a reporting period. Accurate trendlines come from granular historical data. Statseeker trendlines are more accurate because every port is monitored every 60 seconds, and data is stored at that level of granularity for as long as you want. The result—an effective trendline you can trust.



Data Forecasting chart shows predicted inbound and outbound traffic across a switch port for the next 7 days.



Trendline chart indicates the rate of change over 60 days.

## Enhanced Visibility

Is the number of devices in your network increasing? Statseeker 5.4 provides a wider range of device metrics for collection and analysis. Over 50 new Custom Data Type packages (CDTs) are fully integrated into the core install, allowing greater network visibility and access to advanced device data. CDTs are data description packages used to monitor custom data objects. Licensing requirements for CDTs have also been minimized to enhance user experience.

- Firewall connection monitoring for Cisco, Checkpoint, F5, Fortinet, Juniper, Rivebed, Palo Alto and others
- Cisco class-based QoS: class, config, match, policy and queue info
- BGP peer connection tracking
- F5 load balancer sessions
- Cisco SSL and IPsec VPN connections
- Cisco WAN 3g and 4g
- Cisco CDP, TCAM, Frame Relay and DS0 stats
- EtherLike - enhanced link error counters
- Environmental data collection for many new vendors, including Aruba, Dell, Extreme, Netscaler and Nokia.

Statseeker 5.4 includes device health and environmental metrics such as device temperature, memory usage, and CPU usage. In addition, thresholds and alerts can be set on data collected by the CDT packages and analytics reports can be run to evaluate your data.

## Upgraded Security

This release is the first in a series of steps that will be taken to improve user security for Statseeker.

- **Easier admin** – Specific user accounts can be enabled with administration rights for greater accessibility and accountability.
- **Authentication** – Includes support of secure (authenticated) connections to mail servers.
- **Patches** – OS-level patches for the Spectre and Meltdown CPU vulnerabilities are included with Statseeker 5.4.

Statseeker 5.4 enables network managers and architects to keep increasingly complex networks working at peak performance levels through greater insight, visibility, and security.

“The device inventory reporting is excellent with Statseeker continually relearning the network, so we can see all IOS versions, all device types and all updates... up to date, every day.”

- IT Director, Global Telecom