

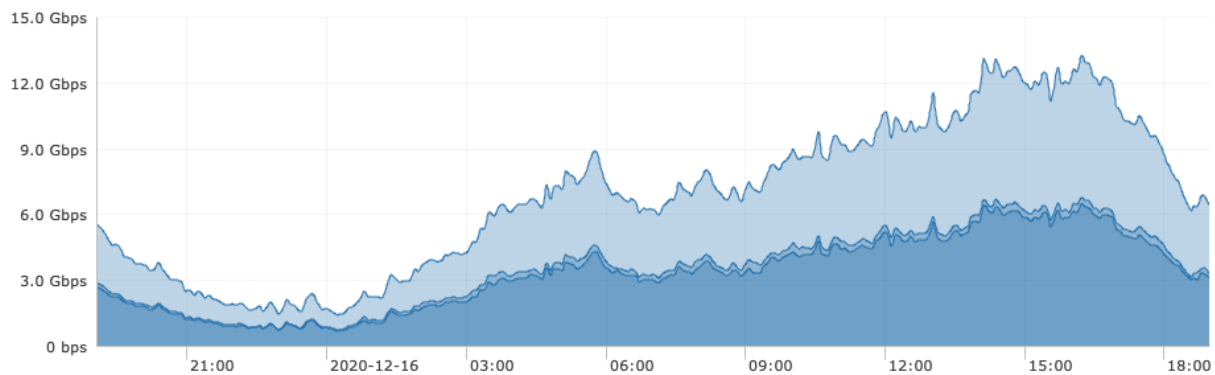


## FrameFlow

Make Sure Your Critical Systems are Up and Running

### Scalability Story: IT Service Provider

One of our customers is a major European provider of network and IT services. Their client base includes companies, municipalities and regional councils relying on our customer for fiberoptic networking, IT equipment maintenance, digital telephony services, and more.



To support those client services, FrameFlow was selected as their IT monitoring solution. Our single-pane-of-glass functionality was ideally suited to help them keep track of 1800 devices spread out over multiple physical sites.

FrameFlow constantly monitors their critical IT systems including enterprise-grade routers and stacked switches.

### SNMP Bandwidth and Interface Monitoring

SNMP is a major component of this monitoring. As an example, they are using FrameFlow's SNMP bandwidth event monitor to keep tabs on a core switch with over 500 network interfaces.

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*“Simultaneously monitoring 1800 switches, routers and other network devices”*

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Every 30 seconds FrameFlow gathers and records incoming, outgoing, and total bandwidth rates for each interface. This data then drives full screen dashboards which are on display in their NOC so all team members have an instant view of network operations.

The above example is for just a single switch. FrameFlow is simultaneously monitoring 1800 other devices with similar settings and schedules. To give you a feeling for the scope of the monitoring, over the last 12 months our customer has collected 521 GB of monitoring data, all of it being managed by FrameFlow's high-optimized data processing engine.

## Full Resolution Data Collection

Our engine employs advanced compression strategies and the 521 GB figure is the compressed data size. The raw data set totals over 2.6 terabytes in size. FrameFlow collects more than 7 GB of data every 24 hours.

*"2.6 terabytes of raw data collected. More than 7 GB every 24 hours."*

**DATA RETENTION**

Use these settings to manage how much data is retained. The thresholds provided are only guidelines for the system as it periodically processes log events and graph data points. You may occasionally see events and data points which are older than the threshold you set.

Remove event history older than  days.

Remove graph data older than  days.

Currently the event log size is 24.01 GB and the graph data size is 497.29 GB.

Unlike some other IT monitoring solutions, the data collected by FrameFlow is stored in full resolution and is never summarized or averaged. This allows our customer to maintain full visibility of network conditions and is important for both event reconstruction and auditing purposes.

	Site Name	Last Contact	Group Name	Status	Paused *	Site ID	Last IP	Device Count	Version	Notes *
<span style="color: green;">■</span>	XXXXXXXXXX	11 seconds ago	\	Success	No	3	192.168.1.1	656	2020.10 - Build 4650	
<span style="color: red;">■</span>	XXXXXXXXXX	7 seconds ago	\	Failure	No	11	192.168.1.1	198	2020.10 - Build 4650	
<span style="color: green;">■</span>	XXXXXXXXXX	12 seconds ago	\	Success	No	2	192.168.1.1	360	2020.10 - Build 4650	
<span style="color: red;">■</span>	XXXXXXXXXX	16 seconds ago	\	Critical	No	14	192.168.1.1	436	2020.10 - Build 4650	
<span style="color: green;">■</span>	XXXXXXXXXX	4 seconds ago	\	Success	No	5	192.168.1.1	10	2020.10 - Build 4650	
<span style="color: green;">■</span>	XXXXXXXXXX	5 seconds ago	\	Success	No	21	192.168.1.1	5	2020.10 - Build 4650	
<span style="color: red;">■</span>	XXXXXXXXXX	2 seconds ago	\	Failure	No	19	192.168.1.1	103	2020.10 - Build 4650	

This client started with a mid-sized FrameFlow license in 2016 and has continued to grow and expand their monitoring ever since. FrameFlow's ability to scale has been the key component that ensured their IT monitoring was able to grow along with their expanding operations.

*"Keep up the good work. You guys can do things that no one else can."*

When they recently renewed their support and maintenance contract one of their network admins said to us "Keep up the good work. You guys can do things that no one else can." We sincerely appreciate that. It tells us that we're on track in our relentless mission to push the boundaries of what's possible in high-end IT monitoring.

## Schedule a Demo Today

Get in touch today to schedule a demo so you can learn more about FrameFlow and its enterprise IT monitoring features.

FrameFlow is the perfect solution for monitoring all of your IT assets. Not just servers but also switches, routers, printers, power equipment and more.

FrameFlow gives you a single-pane-of-glass view for all of your equipment and services, ensuring that you and your staff members are always on top of IT operations.

