VIAVI Solutions

Brochure

VIAVI Observer
ObserverONE

The unparalleled performance and security insights of the Observer platform, in a system that scales with your business.

What is ObserverONE?

ObserverONE is a low risk, easy to deploy performance and threat analysis solution that combines the best of packet and flow data to give IT teams comprehensive network visibility.

Ideal for deployments where simplicity is key, this 4U appliance combines superior visibility to end-user experience with industry leading wire data and enriched flow analysis.

10 Gbps stream-to-disk speeds

10 Gbps of network metadata

10 K flows per second

ObserverONE can deliver 10 Gbps stream-to-disk speeds, 10 Gbps of network metadata, and 10K flows per second, offering optimal security and performance management at a cost-effective price point.

With ObserverONE, we scale with you. Easy upgrade paths allow the Observer platform to grow with the needs of your business.

Why ObserverONE?

Network Security				Network Performance		
Threat Assessment	Traffic Profiling	Rogue User / Device Identification	Forensic and Root-Cause Investigations	End-User Experience Tracking	Service Delivery Management	Real-Time Performance Monitoring

ObserverONE closes the gap between NetOps and SecOps teams by delivering use cases that span both performance and security domains.

Invest in Your Cyber Posture

- The average data breach costs more than $8M and the reputational damage for an organization can exceed this.
- ObserverONE's automated threat assessment and advanced traffic profiling strengthens your defense by immediately identifying rogue activity and unauthorized devices.

Easy, Quick Deployment

- Traditionally, deploying a network monitoring and monitoring tool can take months.
- Simple configuration and setup makes ObserverONE as close to turnkey as possible.
- Get Observer up and running in minutes, not months.

Low Investment, High Performance

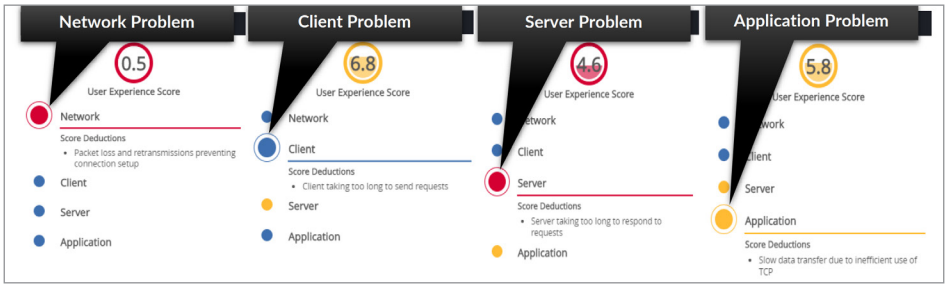
- ObserverONE's low overhead doesn't mean that we compromise on performance.
- ObserverONE supports 10 Gbps of network metadata generation and 10 Gbps of stream-to-disk speeds, with the capability to ingest 10K flows per second.

As You Grow, We Grow With You

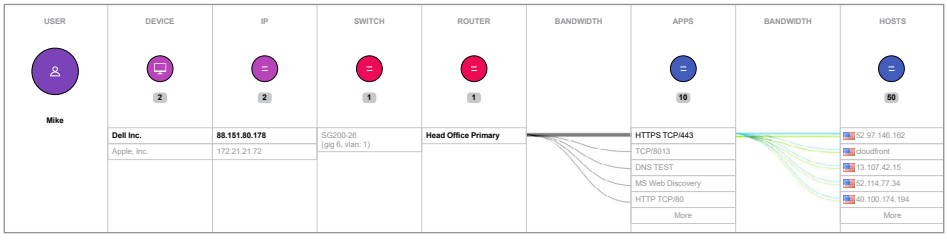
- Easy upgrade paths allow the Observer platform to grow with the needs of your business.
- You can easily repurpose the ObserverONE appliance to a fully functional Observer GigaStor packet capture analysis appliance, or add additional ObserverONE appliances to your ecosystem.

Features and Benefits Summary

- **The Best of Observer v18:** With the release of v18, Observer seamlessly unifies packet and flow-based data with intuitive visualizations and efficient workflows that let you go from threat detection or performance diagnostics to forensic level analysis with ease. Transform your data into answers.
- **End User Experience Scoring:** Use machine learning technology to identify network performance issues using End User Experience scoring with domain isolation to let you identify and resolve application, network, client, and server problems in seconds.



- **Packet Capture:** ObserverONE gives you 10 Gbps of stream-to-disk speeds with the capability to ingest 10K flows per second. Don't compromise on performance.
- **Enriched Flow Analysis:** With Enriched Flow, we take traditional flow and add in much more — user details, device/interface activity, and application usage details with intuitive visualizations to navigate between them.



- **Small Footprint:** ObserverONE leaves a small footprint with its compact 4U enclosure, greatly freeing up rack space in your data center.
- **Integrated Threat Map:** An integrated threat map with wizard-driven host and service profiling, IP Blacklisting, and SYN Forensics make threat detection easy and accurate.

Why VIAVI Solutions?

- Performance management experts since 1994
- Six-time Gartner NPMD Magic Quadrant leader
- Best independently validated packet capture/analysis

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