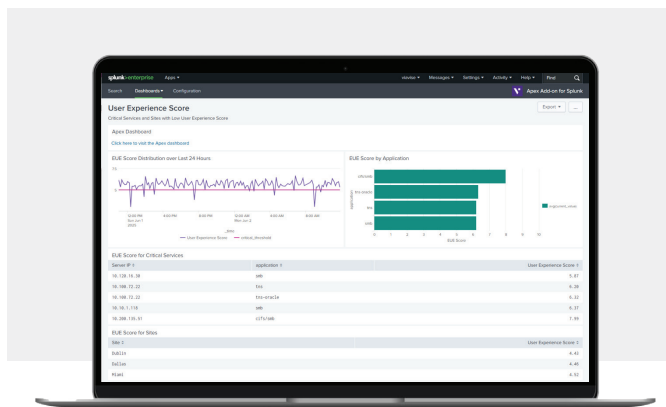VIAVI Solutions

Observer + Splunk

Integrated Network and Security Visibility for Unified Operations

Connect Observer with Splunk's SIEM to deliver network-based intelligence that drives unified visibility, smarter prioritization, faster resolution, and stronger NetSecOps collaboration.

Integrate packet and flow-based analytics from VIAVI Observer into Splunk Enterprise Security to understand how events detected by analyzing network traffic correlate with security events and posture. Observer helps answer key questions like: Is this security event impacting critical service performance? With End-User Experience (EUE) scoring, the Observer + Splunk integration enables NetOps and SecOps to correlate, prioritize, and act on incidents more effectively.

Observer analytics and alerts reveal DNS errors, expiring digital certificates, weak cipher suites, utilization spikes, and EUE scores across sites and services. The Observer Apex app for Splunk provides out-of-the-box dashboards with contextual links back to Observer, allowing seamless pivoting for deep forensic investigation. This unified visibility strengthens NetSecOps collaboration and accelerates incident response.

Key Benefits

- Unify network and security insights for a full understanding of business-impacting events
- Identify performance issues to prioritize resolution based on user and service impact
- Streamlined issue investigations help to reduce MTTR
- Improved collaboration between NetOps and SecOps teams
- Gains in operational efficiency through toolset and dataset consolidation

Key Features

- **Pre-built and Customizable Dashboards:** Visualize Observer-provided alerts and analytics directly in Splunk
- **Embedded Contextual Links:** Pivot efficiently from Splunk to Observer for deeper analysis
- **Multi-source Data Integration:** Leverage packets, metadata, and flows to assess performance, errors, and security-impacting events
- **Seamless Workflow Integration:** Embed Observer context into Splunk investigation paths
- **Network Security Forensics:** Access high-fidelity packet and conversation-level data for post-event analysis

Observer brings the performance perspective to Splunk Enterprise Security

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