

WHITE PAPER



Navigating Hybrid Network Challenges with Plixer Scrutinizer V19.4

Navigate the digital seas with confidence, knowing Plixer provides you a compass for swift, informed responses to all your security and network challenges

Embracing innovation is the only way to keep up with the rapidly evolving and complex hybrid environment. The latest release of Scrutinizer v19.4 once again demonstrates our unwavering commitment to facilitating the most comprehensive insights into your NetOps.

Empower Your Network with Azure Log support and enhanced AWS performance

More than just an upgrade, our latest iteration ensures organizations can navigate the multifaceted landscape of hybrid network operations with an unfragmented, granular view of every packet and flow across AWS, Azure, and on-premises environments. Enhanced AWS Log Ingestion performance and Azure Log support weave together the robust capabilities of Azure NSG flow log ingestion and a remarkable 35% improvement in AWS VPC Flow Log collection performance into its formidable network data analysis and reporting framework.

Experience the seamless integration of vital network data irrespective of geographical and environmental boundaries when your team can leverage precise, real-time insights that provide optimized performance, fortified security, and also guarantee regulatory compliance. Not interested in merely keeping pace with the digital evolution, at Pixler we are actively pioneering a future where network visibility, security, and compliance are harmoniously and continuously optimized.

Streamline Traffic Monitoring with Enhanced Flow Analytics Configuration

Newly enhanced Flow Analytics Configuration in Pixler Scrutinizer improves the algorithm management process, striking a remarkable balance between threat detection and operational efficiency.

We refined our process for setting up Flow Analytics (FA), now with the inclusion of Security Groups and Exporter Groups associated with FA, providing a firm foundation to precisely tailor your network monitoring and threat detection.

While we ship with four predefined groups, options to augment and adapt with your own groups ensures a customized, responsive security posture. The introduction of Exclusion Groups, with categories like Public WiFi, DNS Servers, Scanning Servers, and SNMP Pollers, significantly reduces noise from known hosts and ensures your threat detection and response are sharply focused without being inundated by predictable and manageable traffic.

More than a tool, think of Scrutinizer as an extension of your NetOps and SecOps, providing unparalleled visibility and insights through cost-effective, scalable solutions. Enhanced Flow Analytics acts as a safeguard, meticulously detecting and correlating threats like DDOS attacks and port scans, ensuring multiple incidents against a host are not isolated puzzles but part of a comprehensive, navigable data landscape.



Network Safeguarding with Enhanced ML Workflows

Count on our Machine Learning (ML) configuration to elevate your network security enhancements.

Navigate cybersecurity challenges with the ability to set meticulous ML dimensions and define specialized ML applications, ensuring your network's shield is not only robust but also intricately customized to your distinct needs.

The upgrade includes standard options like HTTPS and DNS, ensuring you're fortified against the most common threats right out of the box. However, your security need not be boxy - our platform encourages you to sculpt your own ML applications, offering adaptable solutions precisely catered to your organizational needs.

When you anchor your defense strategy to specific hosts/exporters by setting ML inclusions, you ensure targeted monitoring that is both effective and efficient. With our ML engine, you don't just manage your network; you master it with enhanced workflows and customized ML configurations to navigate cybersecurity threats with confidence.

Streamlining Security Oversight with Advanced Event Investigation Workflows

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Elevating Threat Hunting Capabilities with Streamlined Workflows and Enhanced Visibility

We've revolutionized the user experience and tactical functionality of your Alarm Monitor with enhanced workflows to unlock the next level of threat hunting proficiency.

Enhanced workflows showcase the number of events but also provide deeper insights, displaying unique hosts and policies over time, all in one easy to view place, directly on the dashboard. This not only amplifies visibility but enriches your analytical capabilities, enabling a more robust and informed threat detection.

Advanced filtering mechanisms now allow for diversified perspectives on your data, providing various lenses through which to scrutinize and comprehend network activities.

Rejuvenated reporting and visualizations not only expedite but also declutter your investigative workflows, presenting essential data with clarity while concealing the supplementary details in readily accessible trays. We've also enriched your metadata, incorporating Endpoint analytics and Risk scores directly into the UI, thereby broadening your scope of host details and enhancing your threat hunting endeavors.

Introducing the new Traffic Tab, we provide a panoramic, 10K-foot view of your host's activities, ensuring you can gauge, analyze, and act swiftly in every network scenario, thereby solidifying Scrutinizer as an indispensable asset in your cybersecurity arsenal.

Experience the Future of Network Monitoring

As we unveil Scrutinizer's latest release, we invite you to embark on a journey towards enhanced network visibility, real-time efficiency, and enhanced threat detection.

Plixer remains dedicated to evolving with the needs of Network and Security Operations Teams, and with the integration of Azure Flow Logs, streamlined reporting and management workflows, and innovative visualizations, Scrutinizer heralds a future where your network monitoring is not just a tool but a strategic ally in navigating through the intricate webs of NetOps.

Plixer continues to support all versions of metadata flow, thereby safeguarding your investment and ensuring that your network sails smoothly through the ever-expanding seas of data and interconnected devices. Unleash the full potential of your network with Scrutinizer and navigate through the future of network monitoring with confidence and precision.

Join us, and experience the future of network monitoring, where clarity meets precision, and innovation propels your network towards unparalleled heights.




About Plixer

Plixer provides a single platform for network security and monitoring, delivering the insight and analytics needed to manage the immense opportunities and risks of a digital business. As a leader in the Network Detection and Response & the Network Performance Monitoring and Diagnostics markets, Plixer provides the comprehensive intelligence and visibility needed to analyze, evaluate, and visualize the millions of conversations that cross networks every second.



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