DATASHEET

Asset Manager

Real-time network discovery, identification, and threat detection

You Can't Manage What You Can't See

As your organization grows, so does the risk of introducing gaps in network visibility. Whether through mergers and acquisitions, network upgrades, a cloud migration, or address changes, can you be sure you're maintaining 100% visibility?

Achieve and Maintain Compliance

Streamline asset inventory for accurate compliance reporting

Many organizations struggle to meet basic compliance requirements due to missing device and network data, making manual and error-free demonstrations of compliance difficult. Additionally, inconsistent application and interpretation of various compliance standards, haphazard asset tracking, financial and legal penalties and more are serious consequences of not maintaining network compliance.

FireMon helps organizations across the globe achieve and maintain compliance by providing real-time network device discovery across the entire environment, including the cloud, and offers comprehensive endpoint identification. Including virtual, physical, cloud and IT/IOT devices. Our real-time detection and alerts for violations of business policies and compliance frameworks mitigate the risk of non-compliance.

Reduce Risk

Accurately detect and identify assets and networks to secure your environment

Organizations often face challenges due to partial visibility of assets and outdated or incomplete manual collection of what is on their network. With asset data spread across different systems and files, it makes it challenging to identify and assess current profiles and detect devices or networks potentially injecting unknown risk into the environment. This increases the chance of fines and costs incurred from data breaches, loss of business and productivity, and wasted time and resources managing multiple data sources.

FireMon's Asset Manager helps reduce risk for organizations by providing comprehensive visibility into all network assets and their configurations, allowing for more effective and efficient management of vulnerabilities and compliance. Asset Manager helps identify potential security gaps and provides recommendations for optimizing network security posture.

Improve Operational Efficiency

Maintain accurate inventory, reduce time and resources, and accelerate business

Manual collection and management of an organization's attack surface can be time-consuming and inaccurate when asset data is spread across different systems with no correlation and when devices are added/removed without the security team's knowledge. This can lead to incomplete or incorrect asset information, wasted resources, reduced effectiveness in security solutions, and unknown networks creating unwanted access paths and intrusion risks.

A Complete View of All Assets in Your Environment

FireMon Asset Manager provides unmatched real-time cyber situational awareness that enables network and security teams to discover the darkest corners of their often-obscure infrastructure. It continuously scans and discovers the entire network infrastructure for every device and connection including firewalls, routers, end points, and cloud devices. Using advanced behavioral detection techniques, Asset Manager builds a baseline of network patterns and alerts security teams when suspicious activities or compliance violations are detected.

Asset Manager is a pivotal tool that helps improve operational efficiency by automating asset discovery and inventory management, reducing manual efforts and increasing accuracy of asset data. It provides real-time insights into asset usage and performance, enabling organizations to make informed decisions on resource allocation and optimization.

You Can't Manage What You Can't See

FireMon's Asset Manager was purpose-built with key features needed to support complex enterprise environments.

Real-Time Network and Device Discovery

Asset Manager's network discovery finds every L2 and L3 device across your entire network, including on-premises and cloud environments. You get a complete and accurate inventory of everything including all routes and the appliances that control them. Automatic device profiling identifies devices including endpoints, routers, switches, and OT/IoT, whether they are installed in your data center or are hosted in the cloud. Asset Manager uses multiple discovery protocols to support active, passive, and targeted discovery methods.

Comprehensive Asset Identification

FireMon's Asset Manager offers automatic device profiling along with the ability to add custom details, making it easier to track and manage assets across multiple environments including cloud, virtual, physical, SDN, endpoints, and OT/IoT. Additionally, Asset Manager leverages external data integrations to enrich natively discovered assets, providing more comprehensive visibility. Integration with SOAR and vulnerability scanners further enhances the tool's capabilities, allowing for faster and more effective response to potential threats.

Comprehensive Reporting and Alerts

Asset Manager provides real-time detection of anomalies and business rule violations, allowing organizations to respond quickly to potential threats. Preconfigured dashboards and built-in reports make it easy to get started with the tool, while customizable reports can be tailored to meet the specific needs of any organization. Custom notifications, thresholds, prioritization, and integrations including SIEM CEF logging help to further enhance the tool's capabilities. In addition, the tool offers network connectivity vulnerability and compliance testing to ensure that networks are secure and compliant.

Security Management and Perimeter Breach Detection

With a complete view of your entire network, it's a simple task for Asset Manager to consistently ensure device policies are enforced and that networks are secure. Administrators are instantly notified when devices such as PCs, laptops, and smartphones violate business and network policies. Network vulnerability assessments find all authorized and unauthorized ingress and egress points on your network, including rogue internet connectivity. Asset Manager also checks connectivity and security between networks to detect leaks that traverse one or more zones.

Integration Across Your Environment

Asset Manager offers the most robust, flexible API to share asset knowledge with other sources, ensuring compliance and protecting your environment. Enhance your existing security investments by feeding them accurate and fact-based network intelligence. Here are just a few of our supported integrations:

Features At-a-Glance

Feature	Benefit
Real-time active, passive, and targeted network and device discovery	Detect unknown, rogue, shadow clouds, and any other bad-actor devices with an IP address
Agent-less mapping, reporting, and visualization	Complete visibility of the entire network including configurations, firewall policies, router tables, leak paths, and NATs
Real-time event detection and alerts	Discover and warn of critical security gaps, threats, and vulnerabilities as they happen
Security management and perimeter breach detection	Ensure business policies are enforced and that interconnected networks are secure

100% Network Situational Awareness with Asset Manager

FireMon's Asset Manager provides a strong and adaptable solution aimed at resolving security challenges in enterprise networks, ensuring organizations remain shielded from potential security threats to help achieve and maintain compliance, reduce risk, and offers full network visibility, asset discovery and identification. FireMon customers can expect 100% accuracy in detecting and identifying all assets in the network, reduce the time and resources needed to inventory assets, and decrease the time and resources required for maintaining an accurate inventory of all network devices and their connections.

FIREMON

FireMon is the only real-time security policy management solution built for multi-vendor hybrid enterprise environments. FireMon provides policy automation for the latest network security technologies helping organizations achieve continuous compliance while minimizing firewall policy-related risk. Only FireMon delivers complete visibility and control across an organization's entire IT landscape. Firemon.com