FIREMON

Continuous Security for Industrial Enterprises

WHY **FIREMON?**

Continuous Compliance
Ongoing compliance is made possible with sub-second checks across 350+ controls

Attack Simulation
Combining vulnerabilities with network policy shows just how an attacker can move through the network

Command security for PCN and SCADA networks

THE **CHALLENGE: Harden the industrial network, make security continuous.**

Process control networks (PCN) and supervisory control and data acquisition (SCADA) networks are prime targets for exploit. Critical infrastructure and industrial controls hinge on effective network security to isolate these systems from cybercriminals looking to make a big score.

Outdated, shadowed and unused firewall rules leave PCN and SCADA networks open to attack. One attack can have global impact in the event of compromise. But security teams are strapped with little visibility into where rules are hidden, how vulnerabilities can be accessed and how risks can be mitigated.

Specific challenges include:

- Overly permissive rules giving unknown access
- Frequent surges and changes to PCN/SCADA systems
- Added risk from unresolved vulnerabilities, random patching
- Changes cannot keep pace with PCN/SCADA requirements

Adaptive Controls

Critical infrastructure can change in the blink of an eye based on fluctuations and new inputs demanding new security rules. FireMon's adaptive controls respond to those changes, instantly pushing updated rules to the right enforcement points to fortify the industrial network.

Real-Time Monitoring

Your PCN and SCADA networks become self-aware with real-time monitoring and rule optimization. As new network federations come in and go out, active data capture keeps an eye on all these interconnected parts, removing risk with perfect visibility.

THE **SOLUTION:** Complete Visibility and Automation for PCN and SCADA

FireMon brings PCN and SCADA networks under control with traffic flow analysis and rule reporting so you can identify where policy can lead to exposures. Overly permissive rules get flagged for cleanup, attack simulation shows how vulnerabilities can be accessed and orchestration commands security to industrial networks for instant remediation.

FireMon is the only solution that offers real-time monitoring and continuous compliance checks, notifying you when changes happen and need enforcement. PCN and SCADA networks now have airtight controls. Nothing is left chance.

SOLUTION **OVERVIEW**

FireMon identifies all the connections within your PCN and SCADA networks, discovering overly permissive, outdated or hidden rules. Total visibility gives you the confidence that industrial controls and systems are protected from unauthorized access.

Only FireMon hardens security for PCN/SCADA networks, translating security intent and automating policy changes for any fluctuations in the industrial environment.

Access Path Analysis

opens the door to all the connections hiding in fluid industrial environments, removing backdoors to the PCN and SCADA network.

Risk Analysis

simulate attacks to uncover exposures, model patching options and score risks to prioritize remediation.
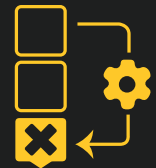
Automated Rule Push

commands security in your environment with sub-second changes, adapting to the dynamics as the industrial network shifts.

Real-Time Monitoring

gives clear direction on what is happening the moment it is happening, alerting you to issues in the network.

Automated Decommissioning

removes expired and unnecessary rules instantly, so integrated federations are always protected.

WHO IS FIREMON?

The FireMon platform delivers continuous security for hybrid enterprises through a powerful fusion of vulnerability management, continuous compliance and orchestration. Since creating the first-ever network security management solution 15 years ago, FireMon solutions have continued to deliver visibility into and control over complex network security infrastructure, policies and risk to over 1,500 customers around the world.

Using the FireMon platform, today's leading enterprise organizations, government agencies, and managed security providers have dramatically improved effectiveness of network defenses, accelerating business agility optimizing return on investment. For more information or a free 30-day trial, visit www.firemon.com.

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