SOLUTION BRIEF

Fortinet SaaS Solutions for Security Operations

SecOps Made Simple with AI, Automation, and Software-as-a-Service

Executive Summary

A quick scan of the headlines from your go-to news outlet reveals that organizations of all sizes are at risk of falling victim to ransomware and other cyberattacks. The reality is that cybercriminals increasingly can easily evade standard security protection products. Advanced threat detection and response capabilities are now necessary for all, yet until now, the cost and complexity of the latest technologies mean that they're out of reach for many. The arrival of new SaaS-based solutions employing artificial intelligence (AI) and automation change the equation for companies large and small, making it simple and affordable for any organization to achieve best-in-class attack protection.

Fortinet SaaS solutions for security operations make advanced security available. For example, FortiAnalyzer and FortiNDR (network detection and response) bring sophisticated levels of attack detection and response to network security, while FortiSIEM (security information and event management) and FortiSOAR (security orchestration, automation, and response) centralize and automate attack defenses. And for organizations uncertain of their security posture, operations efficiency, and technology needs, the FortiGuard Security Assessment Service provides expert analysis and guidance so that leaders and their teams can chart a path to meet or exceed their security objectives.

Fortinet makes advanced security protection available for any size organization with SecOps solutions based on AI, automation, and SaaS delivery. These solutions are hosted and operated in FortiCloud and Amazon Web Services (AWS) centers around the globe.

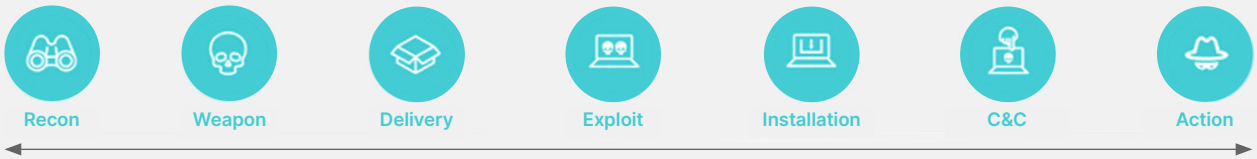
FortiAnalyzer
Logging, analysis, and threat detection across Fortinet Security Fabric products

FortiNDR
Network traffic analysis, threat detection, investigation, and response

FortiSIEM
Enterprisewide visibility, advanced behavioral threat detection, and response

FortiSOAR
Centralized security intelligence, incident investigation, and automated response

FortiGuard Security Assessment
Expert analysis to identify security gaps, chart strategies, and prioritize investments



Advanced detection and response across the entire attack life cycle

Fortinet SaaS-Based SecOps Solutions

Organizations are increasingly turning to SaaS-based security products as their preferred procurement and deployment choice. This isn't surprising, as operations simplicity, rapid time to value, and lower cost of ownership are just a few of the many advantages that make SaaS-driven solutions an attractive choice.

Fortinet SaaS solutions are hosted in either secure FortiCloud or AWS infrastructures. With a rapidly growing number of points of presence around the world, these centers support your compliance and privacy requirements while making Fortinet advanced solutions secure, scalable, and accessible from anywhere.

- **FortiAnalyzer** underpins the Fortinet Security Fabric, providing centralized logging, end-to-end visibility, and threat detection across your Fortinet infrastructure. As a result, analysts can manage security posture more effectively, automate security and network operations center (NOC) processes, and respond to threats quickly.
- **FortiNDR** provides an advanced level of network detection and response, using AI, machine learning (ML), behavioral, and expert human analysis of network traffic to help security teams spot evasive attacker behavior and take immediate action to remediate threats.
- **FortiSIEM** can be the backbone of the security operations team's daily activities. With event collection and analysis, asset monitoring, behavior-based threat detection, and investigation and response automation, FortiSIEM allows analysts to identify critical threats and take immediate action.
- **FortiSOAR** enables organizations to centralize, standardize, and automate IT and operational technology (OT) security operations. With broad integrations, rich incident management features, and hundreds of prebuilt playbooks, analysts can dramatically improve their threat responsiveness and operational efficiencies.
- **FortiGuard Security Assessment** provides expert analysis to assess your risk posture, identify important security and operational gaps, and help chart strategies that align with your business goals for managing risk. Security leaders can then confidently prioritize actions and investments that will best protect the business.

Powered by Automation and AI

Time is of the essence in security operations, making analyst task efficiency hugely important. Fortinet SaaS SecOps solutions emphasize automating anything possible, from embedding automated steps and guidance in typical analyst investigation tasks to rich multistep workflow playbooks for multistep, multiproduct actions like threat remediation.

Machine learning has also emerged as a key technology in modern security operations. Fortinet SaaS SecOps solutions employ ML wherever possible, from enabling advanced threat detection techniques, such as user and entity behavior analytics (UEBA), to making intelligent recommendations that help guide investigation and response activities. Fortinet innovations in automation and AI play an essential role in the ongoing roadmaps of these products.

Solutions for Your Fortinet Security Fabric and Beyond

FortiAnalyzer brings additional value to those who already use FortiGate Next-Generation Firewalls (NGFWs) and other Fortinet products, acting as the operations and security backbone of the end-to-end fabric. FortiAnalyzer monitoring is also available as the Fortinet SOC-as-a-Service turnkey outsourced service. FortiNDR, FortiSIEM, and FortiSOAR are all complete multivendor products, combining tight Fortinet fabric integrations and value with enterprisewide coverage and interoperability.

Learn More

Advanced detection and response capabilities add an end-to-end layer of automated visibility and defense that is a must for all organizations. And Fortinet SaaS SecOps solutions put these important defenses within the reach of virtually any organization, regardless of size or industry. Visit our website to learn more about these offerings and how you can evaluate your risk posture and refine your strategy with the FortiGuard Security Assessment.

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