Applied Threat Intelligence to Transparently Protect all Network Devices Against Sophisticated Cyber Crime

Powered by our Global Threat Engine, **Shield OnPremise** provides security that automates the detection and prevention of communications with known malicious servers, high-risk domains, and untrusted destinations.

What is Shield OnPremise?

Shield OnPremise is a network security appliance that sits behind a firewall, detecting risky connections that elude firewall rules and IDPS prevention layers. OnPremise enables enterprises to monitor and control network communications for all devices on their network including user-controlled devices, IoT, and servers.

Shield OnPremise ensures a device communicates with legitimate sites on the Internet, while preventing both outbound communications to untrusted locations and inbound communications from untrusted locations.

The Shield Command Hub integrates seamlessly with Shield OnPremise devices, simplifying network security management and threat hunting. With AI-powered insights, teams can detect, investigate, and respond to threats more efficiently.

Shield OnPremise Differentiators

Shield OnPremise protects all networked devices by reducing the attack surface and minimizing risks by only allowing communications with trusted devices. It provides protection for reconnaissance, phishing, bots, command-and-control, and data exfiltration while preventing the download of malware into your network.

Shield OnPremise blocks communications from phishing links from reaching untrusted/high-risk IP addresses, with new domains and rarely used IP addresses untrusted by default. Malware is prevented from downloading and phishing attackers are never informed a link was clicked.

Unique Value

- Stay ahead of advanced threats with Intrusion's Applied Threat Intelligence that uses over 30 years of internet cataloging and a threat catalog including millions of known malicious domains and IPs
- Reduce setup and management time with automated blocking of unknown threats
- Save on analyst costs with the AI-driven Shield Command Hub for reporting and management of all Shields on a network
- Neutralize malware and ransomware and keep the network safe by preventing infected devices from 'calling home'
- Make smart network safety and security protocol decisions faster and get more granular control with our deep packet inspection capabilities that allow for more granular control
- Enable threat hunting and forensics with full logging of outbound requests, both blocked and allowed
- Protect all network devices without installing any software

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Shield OnPremise

Shield OnPremise offers advanced features that complement and enhance those of IDPS solutions, traditional firewalls, and even next generation firewalls. Shield fills the gaps in your network security system and can seamlessly be added to an existing security stack.

Features	Shield OnPremise	IDPS	NGFW	Firewall
Safe Browsing	●	◑	◑	○
Domain Filtering	●	●	●	○
Phishing Protection	●	◑	◑	○
Zero Day Protection	◑	◑	◑	○
Command & Control Protection	●	◑	◑	○
Anti-Bot Protection	◑	◑	◑	○
Data Exfiltration Protection	●	◑	◑	○
Anti-Virus/Malware Protection	◑	◑	◑	○
Blocks Unknown Domains	●	○	○	○
Threat Hunting & Forensics Support	●	◑	◑	◑
Zero Trust Inspired	●	○	◑	○
Machine Learning	●	●	●	○
Firewall Rules	○	○	●	●
Applied Threat Intelligence	●	○	○	○

● Full Capability ◑ Some Capability ○ No Capability

About Intrusion

Intrusion is a cyber threat intelligence company that exposes previously undetected network communications. It provides reputation insights based on decades of internet history and threat intelligence, reducing the likelihood of a successful zero day or ransomware attack.

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