crossRealms™ International

BlockShield

Automated Threat Intelligence Platform for Modern Defense

Instant Automated Enforcement. Zero Noise.

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Executive Summary

Blockshield provides an automated threat intelligence platform that enforces security policies across firewalls and cloud environments. It reduces attack surface, lowers SIEM ingestion costs, and improves ROI through centralized, API-driven enforcement.

The Challenge

- Manual security updates across security systems can't keep up with rotating nature of cyber attacks.
- Lack of real-time threat sharing between cloud and on-prem environments.
- High SIEM ingestion costs due to excessive traffic logs.
- Operational complexity in managing distributed security systems.
- Slow response to emerging threats due to human intervention.

The Blockshield Features & Benefits

Real-Time Analysis	Centralized Unified Enforcement	API-Driven Delivery	Adaptive Honeypot Fleet	Noise and Cost Reduction
Identifies bad IP and mitigates threats instantly	Ensure consistent policy enforcement across all environments from cloud (Security groups, WAFs) to Edge (firewall)	Guarantees high speed, reliable update using industry standard protocol.	Our Honeypots gather the freshest intelligence by automatically change their IP address to attract threats	Achieves up to 30% reduction in SIEM log ingestion, reducing cost (increase ROI), noise and increase efficacy.

How it Works

Detection & Analysis

Identifies and validates a malicious IP address (or range)

Central Feed

The confirmed bad IP is immediately added to the Threat Intel Feed.

Cloud Update

Blockshield uses native Cloud APIs (e.g., AWS Security Groups API, Azure Network Security Groups API) to push the new rule to Cloud Security Platforms.

Firewall Update

The feed distributes the IP list to On-Premise & Edge Firewalls using high-performance protocols.

Enforcement

All systems within minutes begin filtering and blocking traffic from the malicious IP, preventing compromise..

ROI & Business Impact

Blockshield reduces SIEM ingestion costs by up to 30%, eliminate slow manual intervention, and accelerates threat response times. Organizations achieve ROI within the first month of deployment.

CrossRealms International is a single-source AI-powered cybersecurity service provider delivering full lifecycle resilience