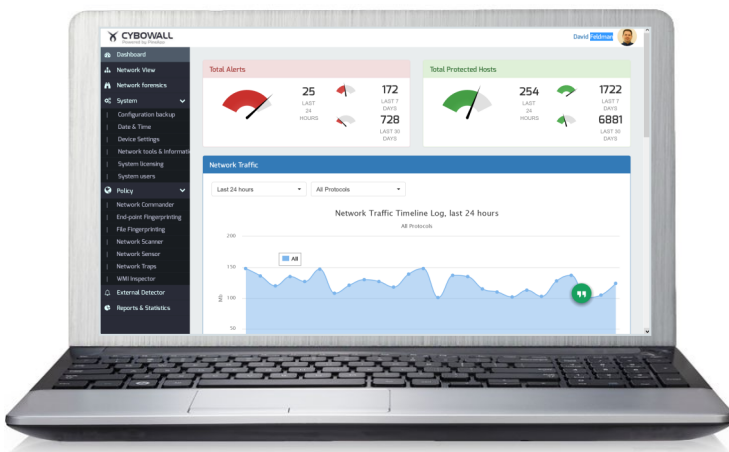# CyBoWall™

TOTAL NETWORK VISIBILITY, EVENT MANAGEMENT, PROACTIVE, POLICY BASED THREAT MITIGATION AND DEVICE

CyBoWall central monitoring dashboard and statistics

OVERVIEW

CyBoWall is a non-intrusive, agentless solution that provides complete and continuous monitoring of your network across all protocols and extending to all end points by utilizing deep packet inspection, proactive network traps and a comprehensive network scanner technology to analyze related network traffic - including Security Information and Event Management. Armed with this data CyBoWall empowers system's administrators to create granular level policy enforcement to monitor end points and proactively respond and counteract malicious activity.

HIGHLIGHTS

- **Agentless:** No endpoint agents required for authentication and network access control

- **Total Visibility:** Desktops, laptops, servers, routers, smartphones, tablets, wired/wireless LANs and printers, IoT devices (projectors, industrial controls, healthcare, manufacturing, POS, etc)

- **Automated:** Quarantine and remediate high-risk endpoints

- **Continuous Scanning:** Constant endpoint recording and proactive threat monitoring

- **Reliability:** Improve network stability by identifying and removing rogue infrastructure

- **Threat Hunting Services:** Easily deploy network traps and "honeypots"

- **Compliance:** Identify policy violations, remediate deficiencies and measure adherence to compliance mandates

- **TAP/Span:** Mirror all traffic and output to SIEM or syslog

SOLUTION OVERVIEW

The CyBoWall Network Security Platform secures networks, of all sizes from advanced cyber attacks. CYBONET leverages several parallel strategies to collect network activity across a broad range of protocols, organize relevant information and initiate automated remediation.

The CyBoWall Sensor provides full network traffic visibility. By initiating a TAP/Port Mirroring, the Sensor technology allows CyBoWall to actively monitor all network traffic without creating any interference in an organization's operations and without revealing to potential malicious sources that the traffic is being monitored. The network sensor will identify any abnormal and suspicious activity of a user or a service, based on the analysis of this captured traffic activity.

Easily Deployed Network Traps

provide detection capabilities that will empower CyBoWall to proactively identify and prevent intrusions. Network Traps are able to prevent attacks in several ways. The first is by slowing down or stopping automated attacks, such as worms or autorooters. These are attacks that randomly scan an entire network looking for vulnerable systems and can put them in a "holding pattern." The second way is by deterring human attacks. Here a Network Trap can sidetrack an attacker, making them devote attention to activities that cause neither harm nor loss while giving CyBoWall time to respond and block the attack.

The CyBoWall Scanner gives you complete endpoint coverage with a broad range of options you can easily customize. Add cutting edge detection and forensic capabilities to your existing security infrastructure without adding complexity. The Sensor provides continuous across all protocols and platforms providing constant endpoint recording, endpoint hardening, proactive threat monitoring and real time attack containment.

Firewall   TAP/Port Mirroring   Switch   Agentless Scan   Agentless Scan