

# ABSOLUTE REAL-TIME PROTECTION SERIES™

## ADVANCED MALWARE BLOCKER™

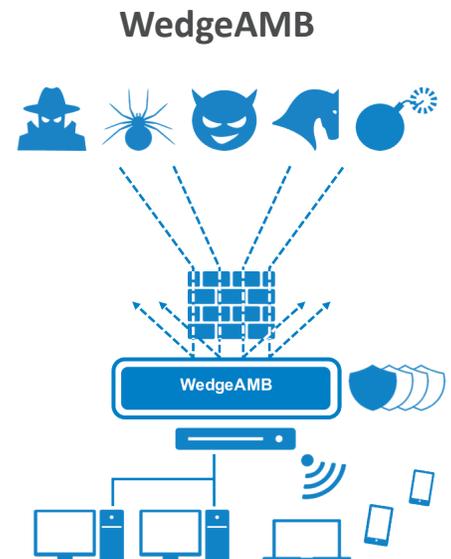
WITH  CYLANCE ARTIFICIAL INTELLIGENCE

### OVERVIEW

Enterprises globally are threatened by conventional as well as advanced zero-days, and targeted attacks. These attacks increasingly evade real-time detection by fragmented anti-malware initiatives distributed across firewalls, IPSs and proxy gateways. Simultaneously, the growing volumes of threat event data from multiple diverse products have increased the complexity and difficulty in identifying and mitigating attacks. Wedge Absolute Real-time Protection™ Series (WedgeARP) – Advanced Malware Blocker (AMB) mitigates these risks by detecting and blocking all malware at the network level, in real-time, with unrivaled accuracy, performance, and scale. It also analyzes threat event data across the entire network to provide intuitive and actionable threat intelligence.

“ *Conventional security appliances require supplemental sandbox solutions to detect advanced threats after they’ve entered the network.*

*WedgeAMB detects and blocks these threats in real-time, preventing network entry, with imperceptible latency.* ”



### Industry Leading Inspection and Security Apps

WedgeAMB is powered by the Wedge Security Orchestrator (WedgeSO™) engine, which uses multiple patented technologies to conduct inline, real-time deep packet and deep content inspection with superior visibility and speed. The onboard orchestrator enables full content reconstruction and analysis with a series of intrusion prevention system\* scans, signature-based scans, heuristic-based scans, and a well-trained Deep Learning Artificial Intelligence Brain (Artificial Neural Network). The result is the industry’s highest accuracy threat detection and blocking of known and unknown viruses, malware and advanced threats, with imperceptible latency, and industry leading scale.



### Virtualized and Appliance Configurations For Deployment Flexibility

WedgeAMB is natively virtualized to provide industry leading performance when deployed as a virtual machine (VM), or as a pre-configured X86-based appliance. In many cases, larger networks with many remote branch offices may use VMs at some locations and appliances at others. In all cases, WedgeIQ™ analyzes threat event data across all WedgeAMBs to provide a consolidated and actionable view of the network-wide threat landscape.

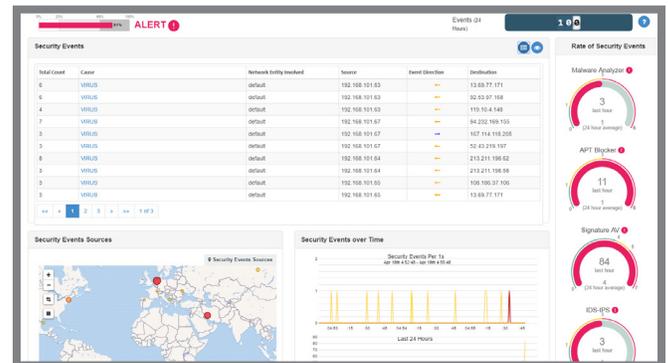
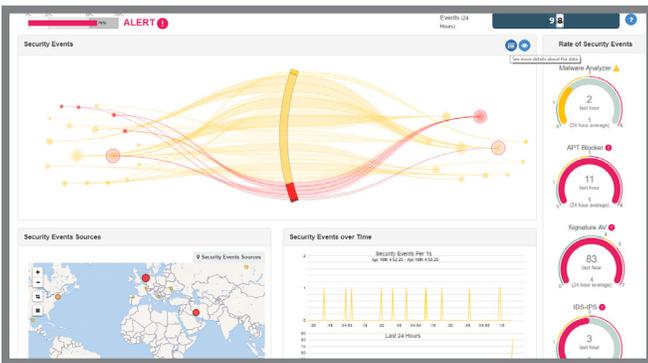


The addition of a TAP Mode configuration supports simplified demonstration and evaluation capabilities to allow testing of the product prior to full deployment.

\*WedgeAMB currently provides Deep Content Inspection with the Signature, Heuristics, and Artificial Intelligence anti-malware security functions for all content centric traffic such as Web, email and FTP. All other traffic types are scanned by IPS/IDS security function.

### Network-Wide Threat Intelligence and Analytics

The Wedge Security Orchestrator™ also includes WedgeIQ™, an onboard, virtualized threat intelligence and analytics engine. WedgeIQ rolls up network-wide visibility of packet flows and threats from all WedgeAMB systems to provide multi-dimensional threat vector visualizations indicating the origination, destination, frequency, and volume of network-wide threats over time. The added option of detailed WedgeMA™ reporting integration enhancements provide threat characterizing details on submitted grayware with clickable table entries that switch between summary statements and full event details. This visually rich and informative content renders complex data intuitive and actionable to enable security analysts to identify and take steps to mitigate the highest risk threats.



### wedgeAMB advanced malware blocker

#### WedgeAMB - Comprehensive Malware Detection

WedgeAMB has multiple scanning engines enhanced with an embedded AI deep-learning neural network that enables it to detect and block ALL threats, including advanced persistent threats and new, never-before-seen malware. Combined with the cloud-based WedgeMA, WedgeAMB is the most accurate malware detection and blocking solution available.

