WEDGE
CLOUD APPLICATION FIREWALL (CAF)
SOLUTION

Turn-Key Security Solutions For Your Cloud Assets

With so much competition in the market, today's service providers are now required to provide more offerings than simply access to the internet. Virtual servers, storage and security services are being demanded by end-customers. With exponentially increasing risk to the growing number of Cloud Assets, service providers must find a way of offering adequate protection of these assets for their customers.

Wedge Networks'™ Cloud Application Firewall (CAF) solution is easily deployed, and turn-key; combining real-time sand-boxing with the broadest threat intelligence and Deep Content Inspection (DCI) features. It secures against all malware attacks, advanced persistent threats, network abuse, and blended attacks aimed at Cloud Assets. Wedge cost-effectively provides uncompromising protection for Cloud Assets, securing all data-in-motion from and to the cloud.

The Difference

Wedge™ brings together multiple, easy to implement, security features into the WedgeOS™ platform. This platform provides unmatched high performance protection for all your Cloud Assets, offering the following advantages:

•**Most accurate and comprehensive coverage for all your Cloud Assets -** with the industry's most comprehensive best-of-breed signatures updated hourly, leveraging the combined knowledge within Wedge Threat Intelligence and providing extensive coverage of OWASP Top 10.

•**Best-of-breed security intelligence coverage for all segments of vulnerability -** industry-leading accuracy rates are achieved as a result of the multiple complete signature databases used.

•**Real-time sand-boxed behavioural heuristics detect zero-hour attacks -** the ability to see all content and discover the "intent" of malware within embedded sandboxes - zero-hour attacks can be stopped in their tracks.

•**Lower Total Cost of Ownership -** protecting all Cloud Assets through one integrated and easy-to-deploy solution. Instead of requiring separate protection for each cloud-based server the WedgeOS™ platform provides a unified solution that can protect all Cloud Assets; reducing redundancy and cost.

"Cloud, SaaS Security, and Customer Satisfaction are Key Differentiators..."
-Ed Ferrara, Principal Analyst, Forrester Research

Protection Against
• L3 DDoS attacks.
• SQL Injection and Cross-Site Scripting for web servers.
• Web content Data Loss.
• DDoS for web servers.
• DDoS for email servers.

Benefits for Cloud Services
• Eliminates bandwidth abuse.
• Reduces network maintenance and infrastructure costs.
• Solidifies subscriber trust.
• Improves and enhances network quality.
• Stops outbound spam to prevent IP or domain blacklisting.
• Offers a unified protection level for your network, mobile devices, website and Cloud.
• Features built-in bug tracking systems.
• Incorporated Security Information and Event Management (SIEM).
• Provides Governance, Risk and Compliance (GRC) reporting.
• Advanced Web Application Firewall (WAF) features.

wedge
networks
securing the cloud connected world

All Your Network Security Apps - One OS

WedgeOS™ platform provides the next generation security infrastructure to detect, protect against, and control threats, information leaks, and allows future security functions to run on the network.

Accuracy
- Deep Content Inspection
- Best of Breed Services

Network Apps
- Universal Platform for Network Apps
- Anti-Malware, Anti-Spam, DLP, Mobile Security, Web Filter, Web Application Control.

Performance
- Patented Performance
- Unlimited Scalability
- Massive Threading Architecture
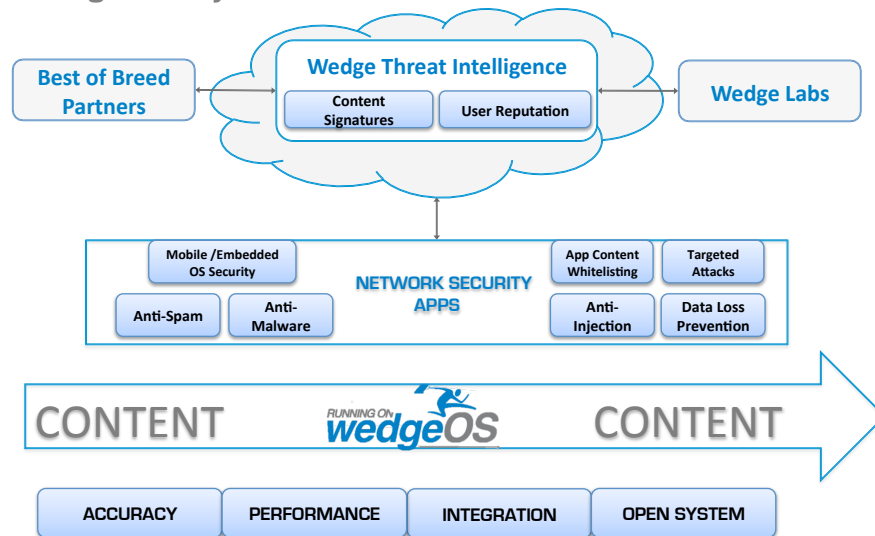- Low Latency

Integration
- L2 Transparency with Stealth Routing
- Identity-Aware Policies and Analytics
- ICAP, WCCP, Explicit Proxy,
- Web Console, RESTful API, SNMP, CLI
- Load Balancing / High Availability

WedgeOS™ Form Factors

- Wedge Hardware Appliance
- Wedge Virtual Machine
- Wedge Cloud / SaaS

- Wedge Cloud Network Defense™ (as an NFV-S instance)

Wedge Ecosystem

Wedge Networks™, Inc.

is transforming how network security is delivered. Its innovative Cloud Network Defense™ is a true cloud network security platform designed to deliver the elastic, embedded and comprehensive security that is required to combat the shifting threat landscape associated with today's cloud connected world. Unlike first generation security products, cloud-assisted appliances or even dedicated security clouds, Cloud Network Defense™ enables inline inspection of both inbound and outbound traffic embedded within the cloud layer across all platforms and device types without latency. Wedge's products are deployed globally, delivering security protection for tens of millions of users in Fortune 500 companies, government agencies, Internet service providers, and across all industry verticals. Wedge Networks is headquartered in Calgary, Canada, and has international offices in Dallas, USA, Beijing, China, and Manama, Bahrain.

Awards

Experience The Benefits Of WedgeOS™

Service Providers - request a demonstration of Wedge's Turn-Key Managed Security Platform; enabling cost savings and increasing revenues through additional security services.

Enterprises - experience the security benefits of WedgeOS™ through Wedge's Instant-On VM trial - free for 45 days!

End-users - sign up for a trial account on WedgeCloud™ to experience security on any mobile device.

Contact us to find out more!