WEDGE
EDUCATION
SECURITY PACK

Protect Students and Staff From Objectionable Content

The value of the Internet in education is considerable, but schools, colleges and universities are faced with a constant battle to police large, distributed networks where they don't have direct control over users, yet are still responsible for their activities. With added pressure from parents, along with stricter government regulations, educational institutions are obliged to manage the online experiences of the users on their networks; screening and removing access to sites that contain explicit or questionable content.

The Challenges

Educational institutions are often fighting a losing battle in their attempts to lock down access to objectionable content on their networks and are limited in their efforts by only being able to block access at the endpoint. Unfortunately, there are many work-arounds available, that can be enabled by resourceful and tech savvy users, to bypass these restrictions. Without adequate control, this could lead to such things as:

• Inadvertent exposure to inappropriate images or content.

• Piracy and illegal downloads of software, music, videos or other media.

• Spyware, viruses and phishing attacks.

• Bandwidth being used by non-educational resources.

In addition to being unable to adequately enforce content controls on their own endpoint devices, Educational institutions are now also faced with the challenges presented by increased use of mobile devices not under their control with the increasing implementation of Bring Your Own Device (BYOD) policies.

The Solution

Wedge has helped thousands of educational organizations around the world control inappropriate Web browsing, better manage bandwidth concerns, stop malware, and control mobile devices *at the network level.* We have a range of content security solutions which can help keep your students and staff safe and productive while online; helping your organization manage risks and maintain compliance.

"In this era of rapid technological change, kids are often tech savvy but judgement poor."

- Jon Leibowitz, FTC Chairman

THREAT PROTECTION

- Advanced Threats
- Phishing
- Trojans
- Spyware
- Illegal Downloads
- Targeted Attacks
- Malware
- Spam Botnets
- IP Blacklisting
- Blended Attacks
- DDoS
- Messaging Abuse

SOLUTIONS

Network Content Control

- Deep Content Inspection of traffic for full access to all data
- Ability to control access to content at the network level
- Increased BYOD security and control
- Integration with various Safe Search filters and services

Educational Compliance

- Enforce government / institution regulations
- Identify and block risky internet access
- Improve educational data usage

Information Privacy

- Protect important information
- Secure private and confidential data

Management & Reporting

- Ability to generate compliance reports
- Granular policies by users and groups
- Centralized management and reporting
- Monitor bandwidth usage

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
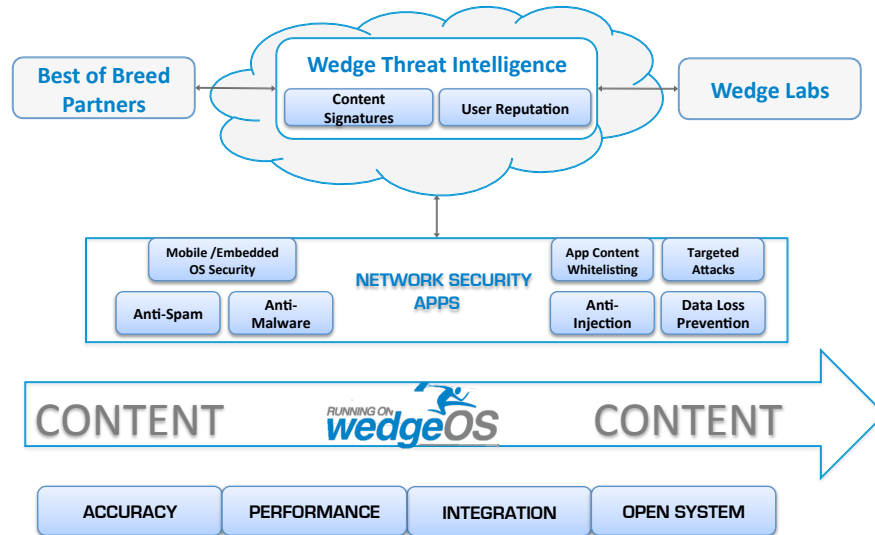- Low Latency

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

Best of Breed Partners

Wedge Threat Intelligence
Content Signatures | User Reputation

Wedge Labs

NETWORK SECURITY APPS
Mobile /Embedded OS Security
Anti-Spam | Anti-Malware
App Content Whitelisting | Targeted Attacks
Anti-Injection | Data Loss Prevention

CONTENT — RUNNING ON wedgeOS — CONTENT

ACCURACY | PERFORMANCE | INTEGRATION | OPEN SYSTEM

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

NETWORK PRODUCTS GUIDE BEST PRODUCTS & SERVICES, DEPLOYMENTS, SUPPORT, PEOPLE, WEB, AND PR 2012

THE GOLDEN BRIDGE AWARDS GOLD BEST 2012 BUSINESS WORLD

Info Security Products Guide 2015 GLOBAL EXCELLENCE GOLD ★★★★★

Wedge Instant-On Program

The Wedge VM™ is available for free trial through the Wedge Instant-On program. The free evaluation comes with 45-day trial license for all services.

Our extensive Product Evaluation Program allows you to experience the Wedge Content Security platform as part of your decision process.

Call 1-888-276-5356 or visit wedgenetworks.com today for more information.