# ISP MANAGED SECURITY
POWERED BY CLOUD NETWORK DEFENSE™

Overview

The challenge for ISPs today is to fight customer churn while increasing ARPU (Average Revenue Per User) in a market where bandwidth is increasingly commoditized. The key is to deliver services that are valuable to your customers and that can be delivered seamlessly within the network while keeping core functionality running smoothly.

Security has long been an attractive option for ISPs, but the technology limitations, capital expense and expertise required meant the opportunity could never be fully realized. Save for the very large providers, security was simply too expensive and disruptive to the network to truly integrate it and monetize it significantly.
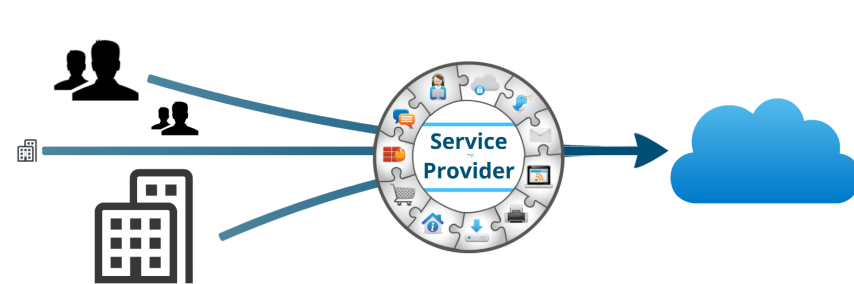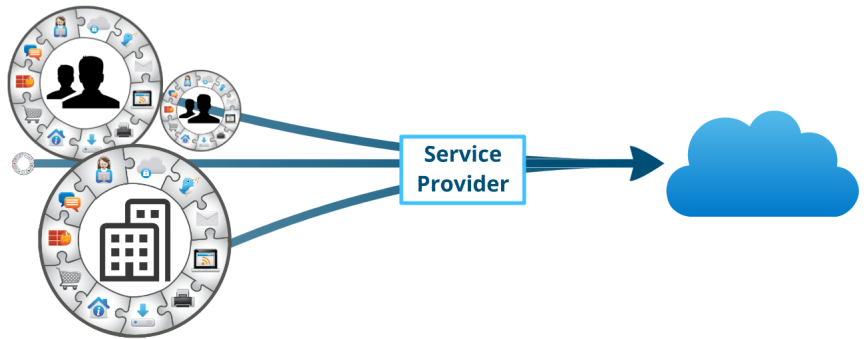
The advent of software-defined networking has opened up new possibilities for embedding security in the network as a cost-effective, easy-to-implement service. Wedge Networks is leading the way with its Cloud Network Defense™ platform.

By offering turnkey managed services capabilities on top of Cloud Network Defense™, a total solution for delivering security to your customers seamlessly from the Cloud is now possible.

Features

Prevents Advanced Threats Across All Attack Vectors With Comprehensive Security Capability

ISP Managed Security from Wedge Networks offers integrated security across the network, application and content layers to ensure complete protection across desktop, mobile and network devices. Functionality includes: Mobile Security, APT Defense, Anti-Virus, Anti-Spam Web Filtering, Next Generation Firewall and Data Leakage Protection.

Addresses IoT, BYOD and Cloud Challenges by Implementing Security Within the Internet Pipe

A "ready-to-go" cloud solution that provides configurable security and parental control services that can be applied to a user's Internet traffic (HTTP, FTP, POP3, IMAP and SMTP). Only requires a browser or client that can tunnel or proxy a device's traffic to the Cloud Network Defense™ platform, which then implements selected security services to ensure protected internet browsing and secure information transfer.

Simplifies Service Provisioning With Seamless Integration Into Back End Management Systems

- Integration with OSS/BSS for network and service provisioning
- Intuitive process for easy set up of new customers
- No changes needed to re-route traffic
- Automated tie-in with existing billing processes
- Incident and event aggregation

Enables Easy Service Ramp-Up with Straightforward Partnering Model

- Revenue sharing price model allows you to scale the business while managing operational exposure.
- Turnkey Go-To-Market resource kit includes pre-built marketing collateral, email templates, PowerPoint templates, product videos, advertising copy and more.
- Complete private branding functionality allows you to market the solution as your own.

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networks
securing the cloud connected world

Delivers Real-Time Visibility Into Customers' Own Security Posture

- Full visibility to view:
    - Collected events
    - Policy enforcement
    - Malware blocked
    - Overall threat levels
    - Top offending websites and users
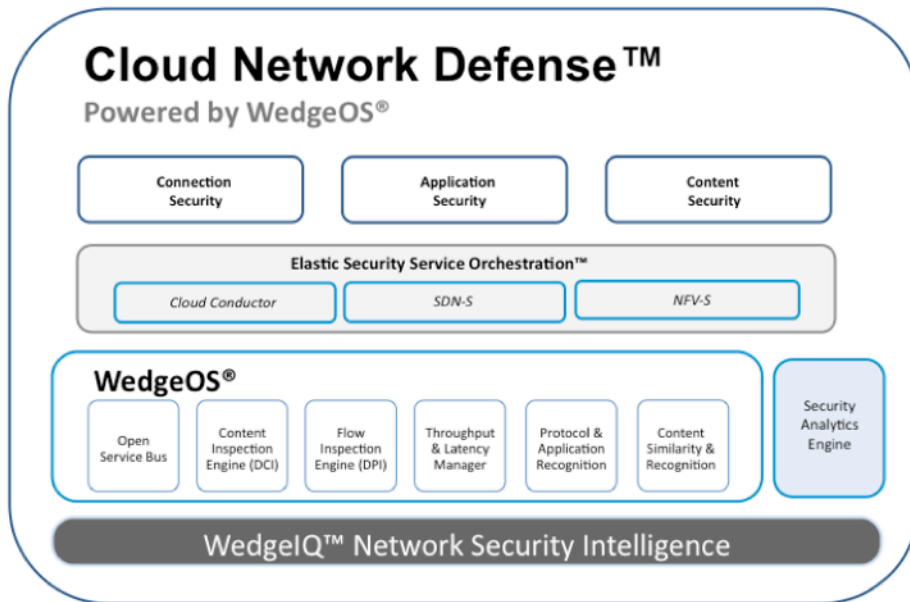

Powered By Leading Edge Cloud Security Technology

The Cloud Network Defense™ platform is purpose-built to address the next generation of threats associated with mobility, cloud, social media and internet-of-things (IoT).

Leveraging its proven Deep Content Inspection (DCI) engine, it enables augmented capabilities of key security applications through technology designed to deliver security as a real-time, elastic, and transparent layer of the network fabric.

RUNNING ON
wedgeOS

Wedge Networks™, Inc.
is transforming the way security is delivered. Powered by the innovative WedgeOS™, Wedge Networks' Cloud Network Defense™ platform is designed to combat the shifting threat landscape associated with cloud, mobility, Internet of Things and consumerization of IT. By embedding security within the network as an elastic, scalable service, it is the only cloud security solution to perform high-performance content inspection without requiring traffic to leave the network. The Wedge Platform™ is deployed globally, delivering security protection for tens of millions of users in Fortune 500 companies, government agencies, internet services 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.