

AKAMAI PRODUCT BRIEF

Secure Internet Access





Consumer and SMB essentials security service for broadband ISPs

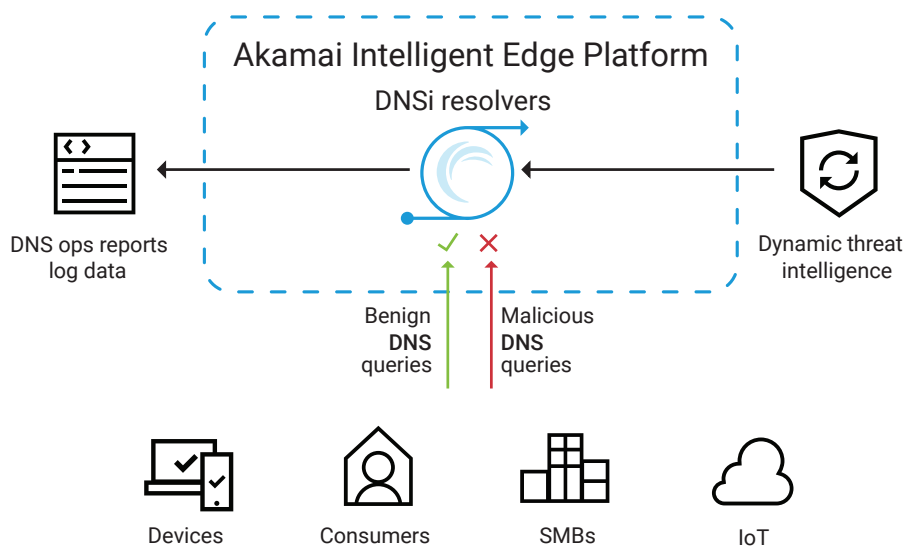
Residential internet connections have transitioned to business internet connections, substantially changing the security landscape. Most small and midsize businesses (SMBs) and families were already challenged to protect themselves and now it's even harder. Akamai Secure Internet Access Essentials service equips ISPs to leverage the power of their networks to protect every SMB and residential customer from online threats like phishing, bots, and malware. Based in the cloud, Secure Internet Access Essentials helps improve time to market by shortening planning and integration cycles, and reduces capital and operational investments.

How it works

Akamai has more than 300 security experts and data scientists. Threat feeds used by Secure Internet Access services are created by specialized systems that process massive volumes of live streamed DNS data (9 PB per day) from around the world every day. Automatic, dynamic updates ensure subscribers get up-to-the-minute protections. Providers can also incorporate local threat intelligence.

SUBSCRIBER BENEFITS

-  Web defenses that "just work" without any software or hardware installation
-  Preconfigured web filters block access to unwanted content
-  All devices are automatically covered
-  Continuously updated threat intelligence protects against today's agile exploits



Provider benefits

- Simple integration and easy onboarding so every customer network-wide can be protected
- A cloud-based solution that speeds time to market and minimizes start-up investment
- Complete control over business model and pricing
- Summary threat reports that can be sent by email or SMS to remind customers they're being protected
- Subscriber value proposition that differentiates internet access service beyond speed and reliability
- DNS encryption (DoH support) to address emerging requirements

Secure Internet Access services are built with Akamai DNS Infrastructure (DNSi) resolvers. They're widely deployed in some of the world's fastest and most reliable ISP/MNO networks to enable self-defending DNSi that shields networks and subscribers from cyberthreats. A policy framework enables fine-grained control over query traffic.

To learn more about Akamai Secure Internet Access and start a free trial, visit akamai.com.