Akamai Protects Your Business and Subscribers

Akamai is a leading security provider with unequaled visibility into internet activity. Some of the largest ISPs and MNOs choose us as a partner to help them secure their business assets, web resources, and workers. Akamai also equips providers to protect consumer, SMB, and enterprise subscribers from today's fast-changing internet threats— with services that generate revenue, enhance differentiation, and improve retention.

Protect the Business with Security Everywhere

When it comes to security, there are lots of vectors to be concerned with—attackers target everything and constantly alter the faces of their exploits to avoid detection. The picture is complicated even more when applications are distributed to take advantage of cloud agility, economy, and scale. Additionally, when workers can connect anywhere to keep up productivity, this too increases complexity.

It's hard to stay ahead—security models need to adapt.

Akamai's Intelligent Edge Platform, the largest and most distributed compute network, offers security where you need it, when you want it. Our network touches every corner of the globe, with 4,200 Points of Presence spanning 1,400 providers. It surrounds your applications, infrastructure, and people, and enforces consistent security policies at a global scale. Our threat intelligence is updated constantly so it's responsive to today's dynamic threats.

Akamai protects web resources, data centers, and business applications regardless of where they're located. All types of devices can be covered, including phones and IoT, wherever they connect. Akamai can integrate with structured security architectures like SASE, and help achieve cost reductions by eliminating appliances and reducing operational overhead.

- **Application Security** stops user data theft, account takeover attacks, and audience hijacking that can directly impact the bottom line. It also prevents site scraping, content corruption, and bot attacks that can degrade the user experience and complicate site operations.

- **Zero Trust** is a strategic approach that removes implicit trust across users, devices, networks, data, and applications. Zero Trust doesn't assume everything behind corporate firewalls is safe. It assumes a breach could occur at any moment and applies least-privileged access to every request, regardless of where it originates. Akamai's solution provides secure access control, blocks malware and ransomware spread, and defends against phishing and web based threats.

- **Infrastructure Security** protects operational technology against threats like DDoS attacks with laser precision to prevent resource exhaustion and site takedowns, and shuts down DNS attacks that can disrupt services by taking critical domains offline.

We See What Others Miss Every Day

Akamai's unmatched view into global threat activity protects businesses from fast-changing exploits.

Typical Daily Stats Q2 2022

133M+
Global attacks analyzed

5.5B+
Global pageviews served

53TBPS+
Global streams tracked

454TB
Average data analyzed per day
Q1 2022

A Wide Reach

Organizations of all sizes—from tens to tens of thousands—depend on Akamai, and respected industry analyst firms recognize Akamai's security leadership.

Protect Subscribers With Effortless Security

Families and businesses are aware of the exposures they face on the internet, and they're looking for solutions. With Akamai Secure Internet Access services, ISPs and MNOs are well-positioned to fulfill that demand. They can demonstrate a commitment to protecting their customers, generate additional revenue, enhance differentiation, and improve retention.

Purpose-built products designed for mainstream consumer and business markets deliver safe and secure internet. Private access solutions protect enterprise employees, applications, and data. Providers can convey their own brands and identity, and cloud options help maximize market reach and revenue potential.

Providers serving more than

600M

fixed and mobile subscribers use Akamai security services.

Threat Intelligence Fueled by Extraordinary Visibility Into Internet Activity

Attackers are agile, and Akamai threat defenses are too. We keep up with the latest threats (so you don't have to) with visibility into billions of attacks daily. Dedicated teams of researchers use specialized tools to analyze enormous volumes of live traffic destined for Akamai networks. Automation maximizes the efforts of human experts and ensures attacks that originate in faraway places, can be identified and automatically blocked before they cause damage around the world.

Today's exploits are diverse and sophisticated. Advanced algorithms developed by Akamai researchers expand coverage of known threats, and uncover previously unknown attacks. Massive capacity and a unique vantage point means an extraordinary range of internet exploits can be deterred. These powerful protections are easy to activate and manage.

Recent examples include deterring more than 5.15 billion web application attacks and more than 6,800 DDoS attacks in Q4 2021; and blocking more than 71 billion malicious login attempts in Q2 2021.

Unmatched Commitment to Service Providers

Sustained strategic partnerships with providers since 1999

1,900+ staff with strategic expertise to support our services and customers

Dedicated engineering teams focus exclusively on provider products and markets

21 years of innovation and market leadership around provider products and services

We're Ready to Show You Why We're the Best Partner

Akamai has more experience with service providers than any other security vendor. We can protect your business from harm, and enable subscriber facing services to help grow revenues, enhance differentiation, and improve retention.

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