

AKAMAI SOLUTION BRIEF

Make Enterprise Mobile Cybersecurity Simple

Organizations adopting a flexible approach toward remote work are facing challenges as mobile endpoints cannot be easily managed or secured outside the perimeter of the corporate firewall. Akamai partners with mobile network operators (MNOs) and integrates security technology in their networks that makes it easy for IT teams to enable the secure office anywhere while maximizing security, visibility, and control for all mobile endpoints.

Business challenge

Organizations are adopting working models in which employees can be remote and offices can be anywhere. This requires digital strategies that account for mobility. It also means business transformation initiatives must be secure by design and deliver a seamless working experience to employees regardless of where they are.

Solution overview

Akamai mobile security services delivered with MNO partners protect all SIM-enabled devices. Clientless solutions can be rapidly deployed without the cost and constraints associated with traditional technologies, such as VPNs. Businesses get protections against phishing, malware, and ransomware with full visibility of traffic across the mobile estate, and can customize the internet experience of employees. IT teams can roll out services without the need for time-consuming integrations or hardware investments. They can also configure powerful policies to fine-tune security, promote productivity, and manage data usage through an easy-to-use self-service portal.

Features

- **Security and compliance:** Stop malware and malicious content before it gets to devices. Block unknown or unregistered domains that could be used for malicious purposes. Make mobile security part of a regulatory compliance strategy.
- **Advanced reporting and analytics:** Get essential data to enable better decision-making about protecting valuable mobile data and devices. Show the effectiveness of usage policies and the main drivers of data usage with mobile data insights.
- **Content filtering (acceptable use policies):** Manage access to 165 categories of websites covering more than 1 billion domains. Deny video streaming services such as Netflix and YouTube. Ensure devices are used for business purposes only, or ensure access to leisure content is managed during working hours.

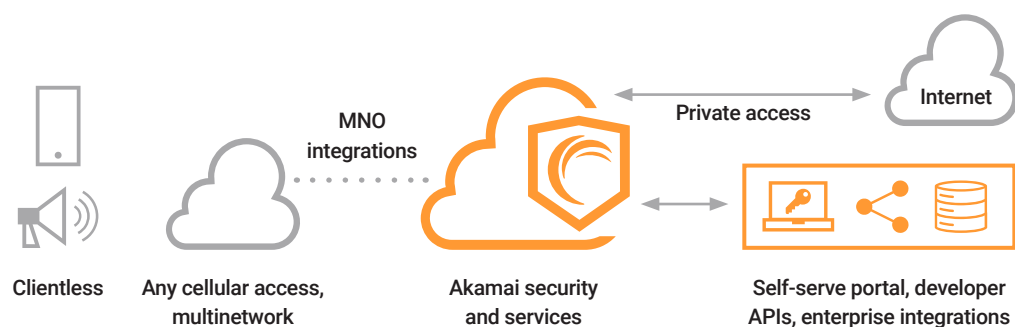
Benefits

- Clientless mobile threat management solution compatible with any SIM-based device and mobile OS
- Covers major exploits like phishing, malware, and botnets with leading Akamai threat intelligence
- Enables simple configuration of web filters (acceptable use policy) for compliance and productivity
- Provides data usage policies (domestic and roaming) to support cost controls
- Integrations (IDP/Active Directory, UEM/MDM, SIEM) ensure consistency and simplify deployment and ongoing management
- Supports operations and business intelligence initiatives with real-time threat and internet activity reports
- Speeds deployment and minimizes IT effort and investment with simple automated self-serve provisioning
- Option to seamlessly extend private enterprise networks to mobile



- **Data controls:** Customize the internet experience for individuals and groups by limiting internet access speeds or setting mobile data caps. Support compliance with personal data regulations, such as SOX, HIPAA, or GDPR.
- **Agnostic solution:** Support any SIM (2G–5G) and all devices, regardless of manufacturer or operating system.

Enabling the secure office anywhere



Network-based security, visibility, and control for mobile devices

Akamai mobile security services, delivered with MNO partners, are designed to help organizations become digitally secure and productively connected wherever they are. Businesses get clientless security, visibility, and control for everything with a SIM. Devices can be enrolled at any scale with minimum effort and disruption, without the need for cumbersome hardware or client software.

To learn more, contact your Akamai sales team.