

Secure Internet Access Mobile

Security service for MNOs

Organizations today are undergoing a digital transformation to enable a new hybrid working model that empowers employees to be productive anywhere, while remaining protected against cybercriminals. Mobile network operators (MNOs) and managed service providers (MSPs) are in a unique position to help organizations maximize their investment in IT security by extending their visibility and security policies to all their mobile devices.

Overview

Secure Internet Access Mobile is a mobility service built for MNOs to target organizations large and small so they can manage visibility, security, and control across all their SIM-enabled devices. Secure Internet Access Mobile is a clientless solution that can be rapidly deployed without the cost and constraints associated with traditional technologies, such as VPNs or customer premises equipment (CPE). Businesses gain full visibility of their mobile traffic across all mobile devices. At the same time, they can fully customize the internet experience of their employees and protect them against phishing, malware, and ransomware.






Business challenge

More than ever, CIOs need to demonstrate leadership as organizations adopt a working model in which employees are nomadic and the office is anywhere. A 2020 study¹ of CXOs conducted by research firm Ecosystem revealed that improving employee experience and driving the digital transformation of the business are two of their main priorities going forward. As customers and employees migrate to mobile devices, their expectations are changing as well. However, in order to become truly digital, any business transformation must be secure by design and deliver a seamless working experience to employees regardless of where they are.

Enterprise features and benefits

Secure Internet Access Mobile offers an enhanced mobility service to support the management and protection of mobile devices and data in transit on a global scale. It enables enterprises to roll out the service without the need for time-consuming integrations or an investment in hardware. At the same time, enterprises can configure powerful policies through an easy-to-use self-service portal.

BENEFITS TO YOUR BUSINESS

-  **New revenue opportunities:** Increase recurring revenues by offering the service to existing mobile lines
-  **Competitive advantage:** Expand the enterprise proposition with a simple, yet powerful solution to manage all mobile devices
-  **Simple customer onboarding:** Deploy this clientless solution rapidly and start delivering benefits from day one
-  **Channel management:** Gain full visibility and control of the channel so that the operators can decide how and where their proposition is sold
-  **White label solution:** Customize the solution with branding and pricing to reinforce the operators' value proposition



Multi-operator: Deliver a consistent internet experience and policy enforcement across all smartphones and tablets regardless of the operator network.

Network security and compliance: Stop malware and malicious content at the network before it gets to devices and mobile applications. Block unknown or unregistered domains that could be used for DNS hijacking or redirection attacks. Enable a central part of a regulatory compliance strategy.

Advanced reporting and analytics: Provide essential data to enable fast decision-making and protect valuable mobile data and devices. Create insights to determine the effectiveness of usage policies and the main drivers of data usage.

Content filtering: 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.

Data controls: Customize the internet experience of individuals and groups. Limit internet access speeds and set mobile data caps at the individual or group level. Support compliance with personal data regulations that have global reach, such as SOX, HIPAA, or GDPR.

Agnostic solution: Consolidate security, policy enforcement, and visibility across all mobile devices regardless of operating system or manufacturer.

Akamai Secure Internet Access services are designed to help MNOs and MSPs move beyond performance and availability and differentiate based on security. Secure Internet Access Mobile is a mobility service suitable for business customers large and small that delivers a secure internet experience on all SIM-enabled devices. Providers can deploy the service without the need for cumbersome equipment or VPNs. Devices can be enrolled with minimum effort and disruption to users, thus delivering benefits from day one.

To learn more about Secure Internet Access Mobile for MNOs, visit [akamai.com](https://www.akamai.com).

1. <https://www.branchofone.com/wp-content/uploads/2020/11/GLOBAL-CXO-STUDY-2020-The-Future-of-the-Secure-Office-Anywhere-Updated-191120.pdf>