

Delivering Safe Internet Experiences for Retail



As more consumers move to mobile and digital shopping experiences, the retail industry faces increasing challenges to protect customer and corporate data online.

Cybercriminals can take advantage of vulnerabilities identified in point-of-sale (POS) terminals mobile devices used by staff to conduct stock checks and purchasing transactions, and other smart connected devices (IoT) that might be deployed in stores or other retail facilities.

Overview

Secure Internet Access Mobile is a mobility service that delivers visibility, security, and control of SIM-enabled devices, including POS terminals. It enables retailers to mitigate against potential data breaches, and control mobile device usage. Secure Internet Access Mobile services delivered with MNO partners protect all SIM-enabled devices.

Retailers get protections against phishing, malware, and ransomware with full visibility of traffic across the mobile estate. Clientless solutions can be rapidly deployed without the cost and constraints associated with traditional technologies, such as VPNs.

IT teams can roll out services without the need for hardware investments or the overhead of installing and managing client software over time. They can also configure powerful policies to fine-tune security, promote productivity, and control data usage through an easy-to-use self-service portal.

Benefits

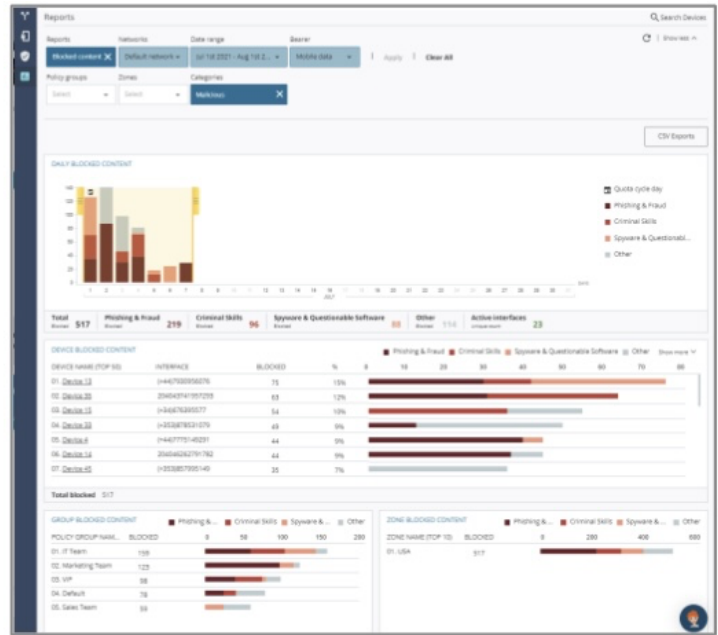
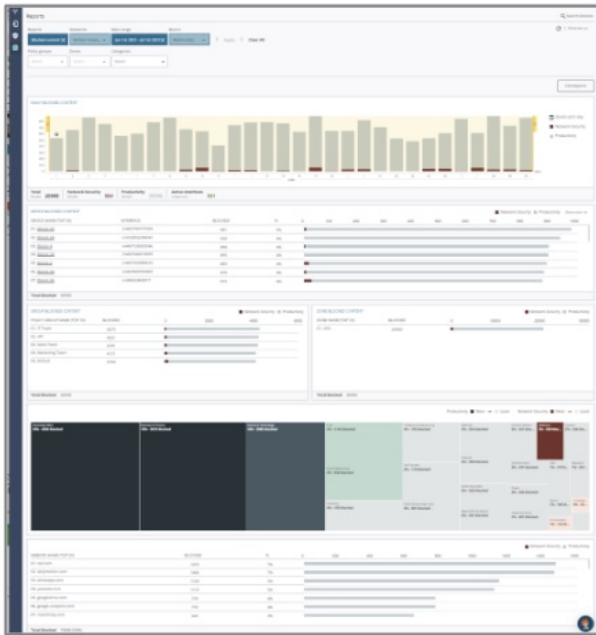
- Clientless solution compatible with any SIM-based device and mobile OS
- Covers phishing, malware and botnets with leading Akamai threat intelligence
- Enables acceptable use policy for compliance and productivity
- Provides data usage policies to support cost controls
- Integrations (IDP/Active Directory, UEM/MDM) simplify deployment and management
- Delivers business intelligence with realtime threat and internet activity reports
- Speeds deployment and minimizes IT investment with self-serve provisioning
- Supports private connectivity for cellular devices that can be activated quickly through a 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.

Mobile Device Visibility: View advanced reporting and analytics to obtain essential data for 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.



Self-serve portal: Simplify deployment, support configuration of security, data controls, and acceptable use policies, and display security and usage data.

Acceptable Use Policies: Manage access to 165 categories of websites with filtering categories covering more than 1 billion domains. Deny video streaming services such as Netflix and YouTube. Ensure devices are used for business purposes or access to leisure content is managed during working hours.

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.

Device Management Integrations: Take advantage of leading Unified Endpoint Management (UEM) or Mobile Device Management (MDM) to simplify deployment and extend management visibility and control to phones and other cellular devices.

Optional Self-serve Private Network: Privately address mobile endpoints and securely route their traffic to enterprise resources.

Agnostic solution: Supports any SIM (2G-5G) and all devices.

Akamai Secure Internet Access 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.

Learn more at akamai.com