

Simple & reliable network security for SMBs

Increase connectivity revenue by 10-15% by leveraging existing Customer Premise Equipment (CPE) to deliver security services that protect all of the devices in the networks of your SMB customers.

As IoT and connected devices proliferate, the threat of cyberattacks becomes ever more critical for the connected business. Yet, they are increasingly more difficult to manage, attacks are much more common, and many businesses lack the necessary security expertise. The growing prevalence of Bring Your Own Device (BYOD) further increases the risk of infected business networks.

Allot BusinessSecure guarantees a simple, reliable and secure network for the connected business. This is achieved through a small firmware agent remotely deployed on the existing business router provided by the CSP, supported by the Allot Secure cloud, and a simple to use management and reporting interface for the SMB owner can be integrated into the CSP's customer care app or offered as a separate web portal.

These elements, working in concert, provide unprecedented visibility. Additionally, the solution provides content filtering capabilities allowing the SMB owner to prevent employees from accessing inappropriate content while working.

This is all accomplished via an intuitive user-centric approach, based on policies and reporting per user and groups, instead of having to define independent settings for each and every device in the network.

How It Works

Allot BusinessSecure CPE Client

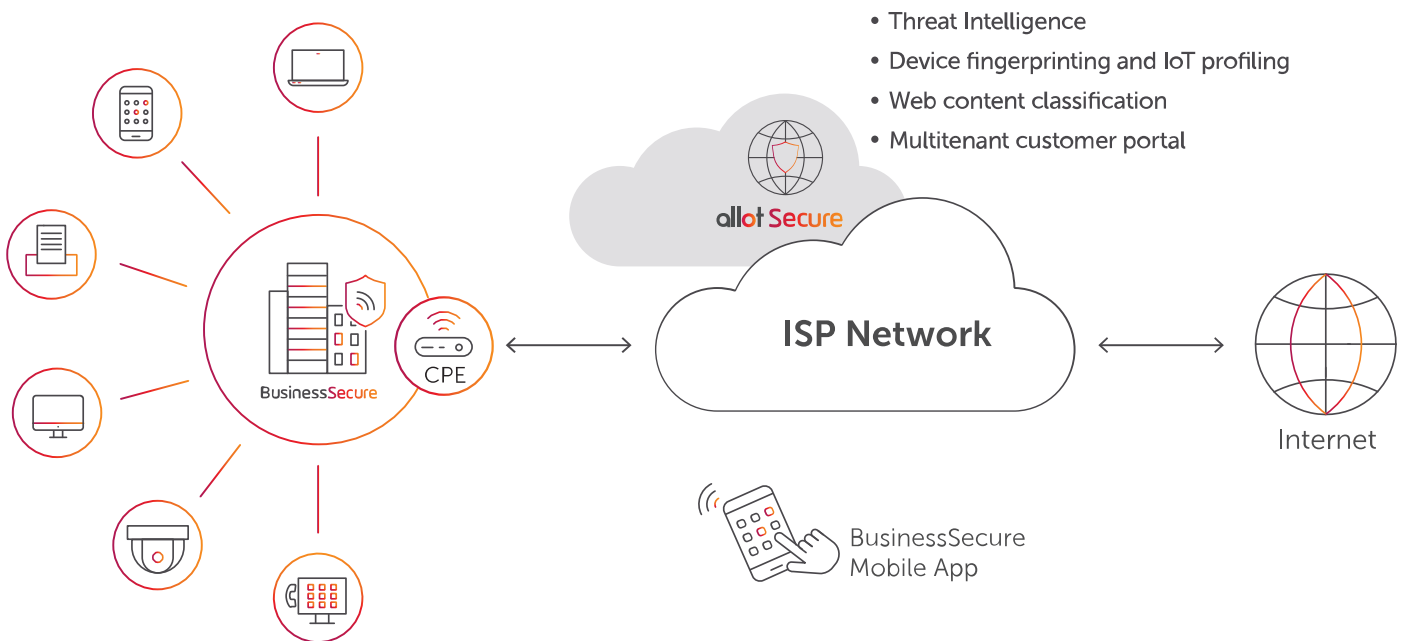
Protects against internet threats, provides router hardening to mitigate data exfiltration, weak WiFi protection detection, and provides visibility to the SMB owner to protect the internal network (e.g. with brute force and port scan detection, and detecting weak device passwords). In addition, the solution provides content filtering and automatic device classification.

Allot Secure Cloud

Part of the CSP network, provides serves the threat intelligence, content categorization and device fingerprinting signatures for the BusinessSecure CPE client.

Mobile App and Web Interface Access

Connected to the Allot Secure deployment at the CSP network, it allows the SMB owner to create user & group policies as well as review reporting data.



A powerful solution for the SMB Market

BusinessSecure provides multiple security mechanisms that complement one another to provide robust protection to the business network, connected devices, and the router itself. This multi-layered approach protects the business network from different types of threats, and multiple attack vectors.

The BusinessSecure solution includes a feature set designed for the demands of business networks, including:

- Unified management and reporting for all protected devices, including IoT
- Customizable security and content filtering policies for individuals and groups

CPE Compatibility

- Compatible with legacy routers
- Already tested with leading CPE manufacturers
- CPU usage 10%
- Negligible latency with no impact on user experience



Internal Network Visibility & Protection

Brute force and port scan detection, identification of common password usage, prevention of lateral movement from IoT devices, flagging devices that lack an anti-virus, and more

CPE Hardening

Destinations allowed list, DNS tampering protection, and identification of weak Wi-Fi passwords.

Malicious Site Filtering

Domain, URL and IP address filtering to prevent the latest malware and phishing threats

Use Case

BusinessSecure can be deployed as a standalone security module or in combination with additional security modules supported by the Allot Secure platform, such as NetworkSecure.

Allot Secure manages and unifies different modules including network-based security (i.e. NetworkSecure) and CPE-based security (i.e. BusinessSecure) and enables extended security via automated provisioning of leading endpoint technology. This multilayer approach secures all types of device, and provides the end user with a continuous security experience. Designed for service delivery, Allot Secure facilitates the entire life cycle of the service, including promotion, onboarding, service awareness, and support.

Built on the proven success of the world's largest deployed network-based security service, Allot BusinessSecure empowers CSPs to become leading mass market providers of SMB security solutions.

Benefits

BusinessSecure provides CSPs and their business customers with the following benefits:

- Leveraging existing CPE to provide business security and incremental security service revenue.
- Accentuating brand differentiation and increasing customer loyalty, which leads to increased revenue.
- Protecting end-user and IoT devices while removing the complexity of managing multiple-point products for the end user.
- When combined with Allot Secure multilayer security, it creates a persistent CSP-branded security for the business users' network enables extended, off-net protection.