

# allot BusinessSecure

## 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 installed on the business router, supported by the Allot Secure cloud, and a simple-to-use management and reporting interface for the SMB owner that can be integrated into the CSP's customer care app or offered as a standalone app.

These elements, working in concert, provide unprecedented visibility into the network and block both external and internal attacks. Additionally, it provides content filtering capabilities allowing the SMB owner to prevent employees from accessing non-appropriate business content.

All of it with 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

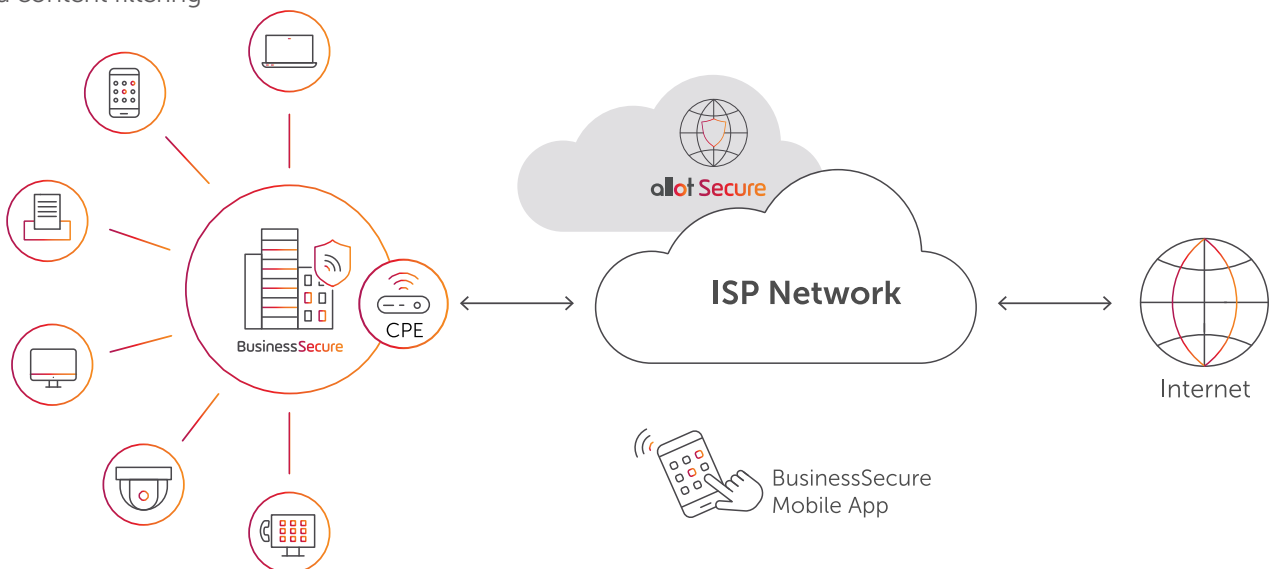
Protects against internet threats, provides router hardening to mitigate data exfiltration, weak WiFi protection detection, allows blocking of shell access to devices, automated device ID and content filtering

### Allot Secure Cloud

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

### Allot BusinessSecure Mobile App

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

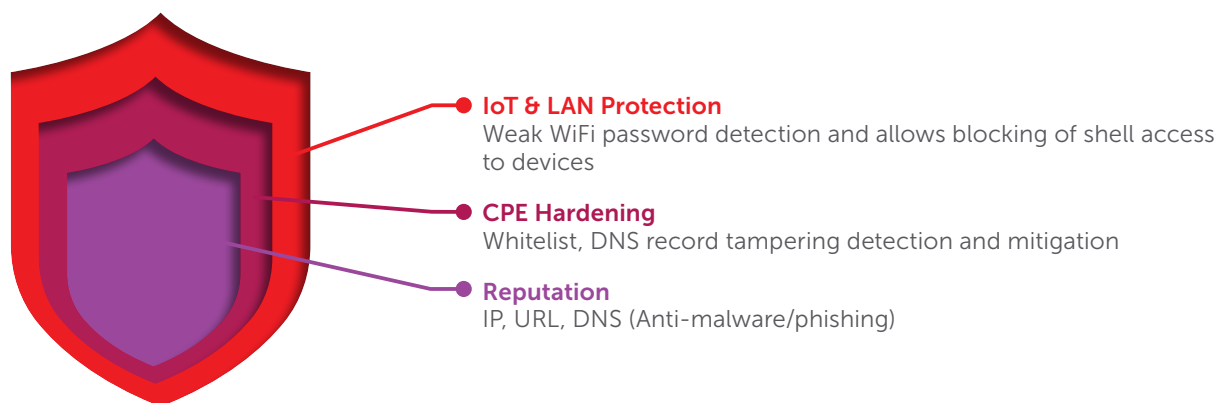
BusinessSecure provides multiple security mechanisms that complement one another by providing protection to the business network, connected devices, and the router itself. This multi-layered approach protects the business network from different types of threats, without relying on a specific attack vector.

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
- No impact on throughput



## Use Case

BusinessSecure can be deployed as a standalone security layer or in combination with additional security layers supported by the Allot Secure platform. Allot Secure manages and unifies multilayer, security, including network-based security, home and business router-based security, and endpoint, device-based security. This multilayer approach secures all types of devices, on- and off-net and provides the end user with a seamless customer experience. Designed for service delivery, Allot Secure facilitates the entire life cycle of the service, including promotion, onboarding, service awareness, and support.

## 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, 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 end user on the business network and on the go.

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.