

Allot HomeSecure

Allot HomeSecure Protection

As IoT and connected devices proliferate, home networks become the foundation of the connected home. Yet they are increasingly more difficult to manage, and attacks are much more common.

Allot HomeSecure guarantees a simple, reliable and secure network for the connected home. This is achieved through a small firmware agent, remotely deployed on the home router, that provides unprecedented visibility into the network. Using Machine Learning technology and network visibility, Allot HomeSecure identifies all devices in your home network and allows parents to assign devices to the relevant user and automatically apply the most suitable security policy.

Allot HomeSecure protection includes the following:

Simple and intuitive portal and/or mobile app to control and manage your home network providing:

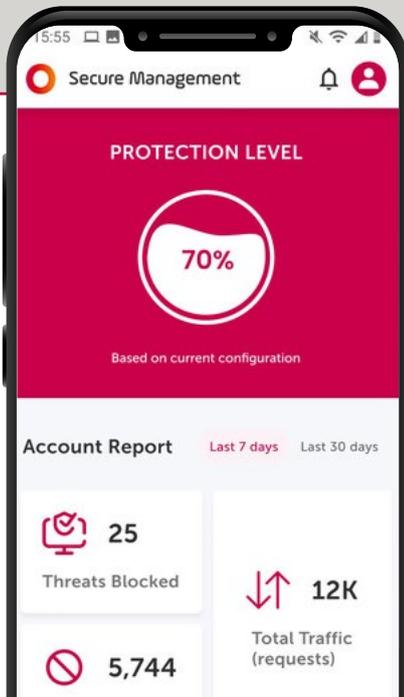
- **Threat Protection:** Multiple security layers protecting home devices from the latest threats, including different types of malware such as ransomware, trojans, adware, viruses, bots, as well as phishing attempts.
- **Internal Protection:** Detect potentially malicious network activities and weaknesses including port scans, brute force attacks, common device passwords usage, lateral movement from IoT devices and others.
- **CPE Protection:** Prevent communication with unsafe destinations, prevent DNS tampering and identify weak Wi-Fi passwords.
- **Parental Control:** User-specific filtering, based on categories, allows Internet access to be limited, according to content, schedules and more.



Subscribing to HomeSecure

- Getting started with HomeSecure is quick and easy. After a user subscribes to the service, the ISP will remotely install the HomeSecure Agent on the home router.
- A Rest API interface is also available allowing the CSP to fully integrate and customize the solution interface for their subscribers.

screenshots are for illustrative purposes only



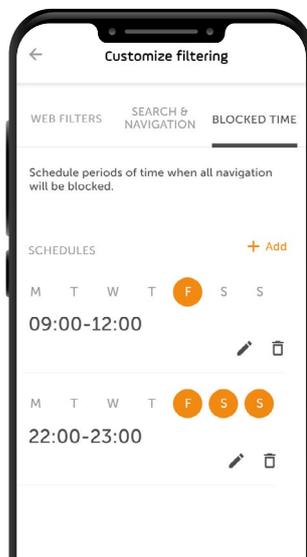
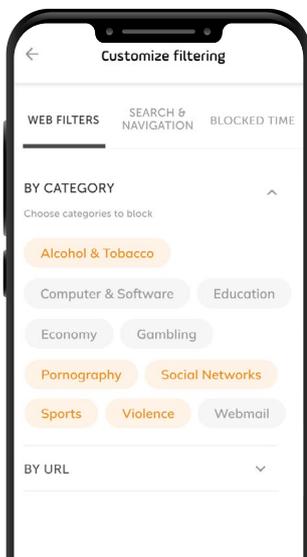
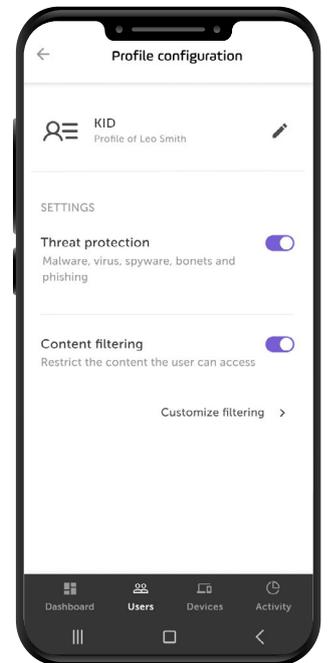
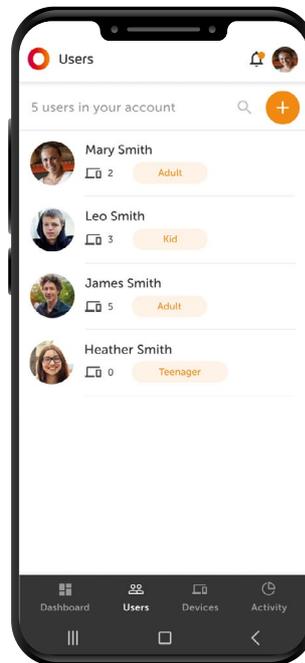
Home Screen

The Home screen shows the Security Score of your network and some more basic information. You can see the number of blocked threats, blocked content and more on the screen. Using the menu bar at the bottom of the screen, you can also see the list of users, devices and activities.

User Screen

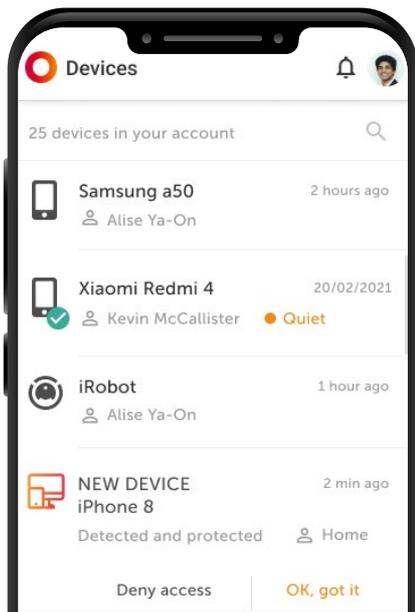
You will be able to add your users and adjust the profile configuration for the existing ones:

- **Threat Protection** - turn on/off threat protection for the user devices
- **Parental Control** - set parental control policy for the user devices



Parental Control Screen

- Configure Blocked Categories, which are the Web categories that Allot HomeSecure blocks.
- Configured blocked time ranges to define when the user devices will not have access to the Internet.
- Safe Search: Limit results shown in browser search to exclude inappropriate content.



Devices Screen

Click the Devices icon on the Home screen to view all devices connected to the network, including device name, last connection time, etc. Click a device icon to manage the selected device.

To add a new device, simply connect it to the home Wi-Fi network. It will be automatically detected and added to the Devices list and the user will be notified so that the user can block the device if it is suspicious.

Devices in the home network can be assigned to a person (e.g. a kid) to automatically inherit the policy of the assigned user.

Activity Screen

Click on the Activity tab to see a summary of the browsing activity and the protection provided.

