

# Allot DNS Secure

## The Challenge

The consumer mass market requires protection from malware and phishing attacks more than ever due to changing patterns like working from home and across shared and non-protected devices.

Service providers tried to address the issue with client-based security, but they struggle to achieve high adoption rates with such offerings.

## The Solution

DNS Secure is a security solution designed for CSPs looking to deploy a network-based security solution for the consumer mass market. Based on a client-less, network-based approach, DNS Secure provides zero-touch activation threat protection from a variety of malware and phishing attacks as well as parental controls for end-users.

DNS Secure is part of the Allot Secure family of solutions, providing the full spectrum of security and content filtering services regardless of connectivity. Allot Secure's network-native portfolio delivers unified management to provide holistic, user-centric cybersecurity protection.

DNS Secure can be deployed in fixed broadband and mobile networks as a standalone solution or together with additional Allot Secure solutions such as HomeSecure and EndpointSecure, to deliver a comprehensive, end-to-end advanced security package. This includes IoT device protection, CPE hardening and off-net security, moving towards a premium 360° security solution.

## Benefits

### Add value to your business

- Zero-touch onboarding to maximize adoption rates. Allot network-based security solutions have consistently reached double-digit adoption
- Increase revenues by offering a portfolio of cybersecurity services
- Increase brand loyalty
- Differentiate with security offering that leverages the network as a CSP asset

### Add value to your customers

- Protect your customers against botnets, phishing and malware
- Safeguard subscribers from dangerous and inappropriate content

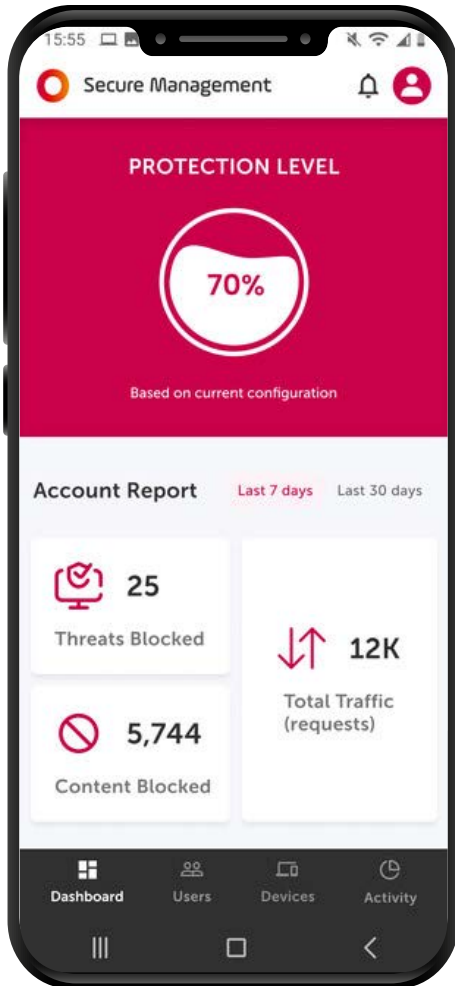
### Telco Grade Carrier Solution and Proven Technology

- DNS Secure is a telco carrier grade solution combining both Allot and Open-Xchange technologies

### 360° Protection (mobile, business and off-net)

- DNS Secure is part of the Allot Secure family of products providing a full spectrum of security services, with a unified provisioning interface

## Allot Secure



DNS Secure GUI

### Threat Protection

Most advanced threat database for-malware, phishing, bot, and adware protection. Configurable on-demand blocking bypass from blocking page using a DNS proxy.

### Content Filtering Functions

Multiple categories available to manage and monitor web browsing and application usage.

Content filtering includes:

- Category-based filtering
- Allowed/Blocked lists
- Quiet Time
- Schedule-based filtering
- Safe search

### Effortless/Zero-touch Onboarding

Seamless deployment, zero-touch, clientless activation

### Scalability and High Performance

### Multitenancy Capabilities

Reports on blocked threats and content for each subscriber end-user interface which allows:

- Configuration of content filtering policies, block and allowed lists, quiet time, schedules and safe search
- On/Off for threat protection (malware, phishing, etc.)
- End-user reporting interface including:
  - Number of blocked threats
  - Number of content filtering blocks
  - Types of threats prevented
  - Visited website categories
  - Blocked website categories