

Security as a Service

NetworkSecure

Assuring Online Security for Every Customer

When your customers know that you are protecting them against online threats and harmful content, increased brand loyalty and incremental revenue will follow. Allot NetworkSecure is an integral part of the Allot Secure platform and provides rapid rollout of zero-touch cybersecurity and content filtering for consumer and SMB mass market customers.

Allot security services are network based, so they are accessible to any device, do not require client software, and do not impact performance or battery life. Moreover, your customers will enjoy simple setup options for all devices via a personal portal. Built-in customer engagement, notification, and campaign management modules enable you to achieve high service adoption rates and maintain ongoing value in the eyes of your customers.

Designed for CSPs to deliver security services to the mass market, NetworkSecure supports mass-informed service activation for both opt-in and opt-out customer onboarding, resulting in 50% service adoption of the customer base. NetworkSecure has proven to generate significant service revenue in existing Tier-1 deployments by securing millions of customers at low incremental cost to their monthly bill.

Benefits

Add Value to Your Business

- Increase ARPU from consumer security services
- Maximize uptake through frictionless onboarding
- Gain valuable security and threat intelligence
- Increase brand loyalty and improve your NPS score

Add Value for Your Customers

- Protect your customers against botnets, phishing and malware
- Safeguard children from dangerous and inappropriate content
- Strengthen customer loyalty with personalized notifications

Flexibility and Scalability

- Flexible deployment options
- Multitenant architecture that scales to support millions of customers
- Integrates with CSP operations and business support systems

360° Security Services for the Mass Market

NetworkSecure is a cornerstone of Allot Secure. It provides a unified service for mass market network customers at home, at work, and on the mobile network. Extended security can be provided for off-net through leading endpoint technology.

Allot Secure includes:

- **NetworkSecure** for protecting customers on mobile consumer and SMB networks, including fixed SMB networks (inc. FWA)
- **HomeSecure & BusinessSecure** for securing IoT and end user devices in the home and office with enhanced visibility
- **DNS Secure** for DNS-based protection for consumer networks
- **EndpointSecure** for extended security even when off-net with an enhanced feature set

AllotSecure unites the subscriber security and content filtering settings for network-based filtering and also enables unified provisioning for endpoint-based filtering.



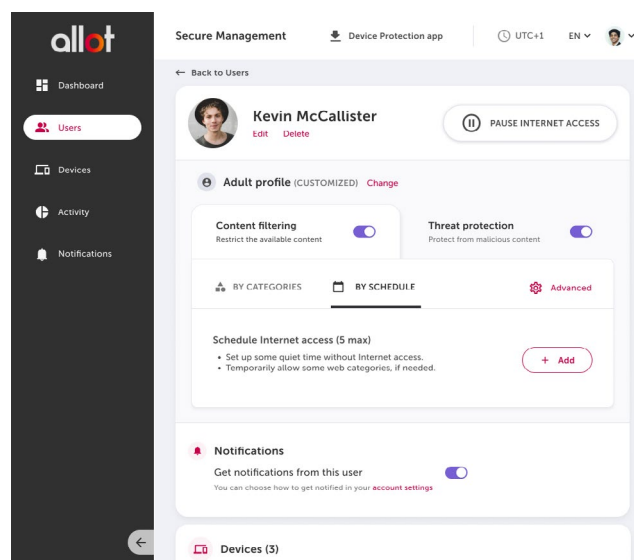
Safe Browsing for Everyone

With the proliferation of smartphones and tablets, online activity has increased dramatically. At home, the screens-per-room count is growing, with households often using two or more Internet-connected devices in a room at any given time. SMBs are another highly vulnerable segment, facing increased sophistication and frequency of cyberattacks and lacking adequate means to protect themselves.

Allot NetworkSecure helps provide peace of mind to consumers and SMBs with zero-touch security, complemented with content filtering capabilities to prevent access to inappropriate content.

Allot NetworkSecure allows the parent to determine what website categories can be accessed by their children. It is also possible to define schedules to, as an example, prevent Internet access during dinner time.

Businesses also face a similar situation. An employee accessing the wrong content can easily put the business's reputation at risk. In the best case scenario, even if the content is not harmful, it has an effect on productivity if it is not aligned with the business goals. The business owner can take control of the situation by defining what content is allowed for employees.



Service Highlights

- **Blocking malicious websites:** Filtering of domains, URLs and IP addresses, checking for the latest Internet threats including different types of malware such as ransomware, trojans, adware, viruses, bots, as well as phishing.
- **Blocking malicious files:** Market-leading antivirus engine to scan downloaded files.
- **Content Filtering:** Allows parents and SMB owners to block access to inappropriate web categories and define when internet access is prohibited.
- **Threat Protection:** Protect users against malicious Internet content such as malware and bots.

With Allot NetworkSecure, the subscriber can get periodic reports detailing the online activity of their children/employees and the malware threats they encounter. Easy-to-read graphs show the most frequently blocked threats; the most frequently blocked and accessed categories. All reports are accessible from your customer service portal.

Threat Protection

24/7 Protection from Online Threats

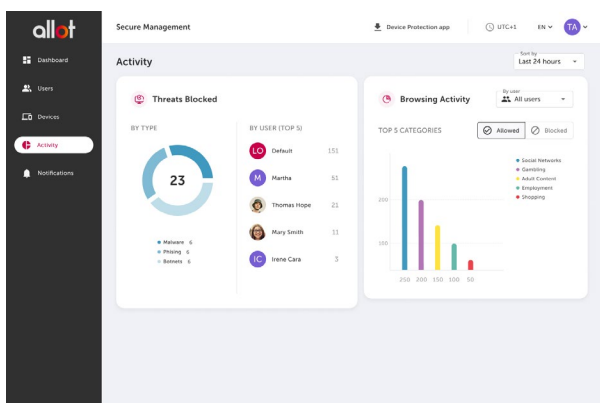
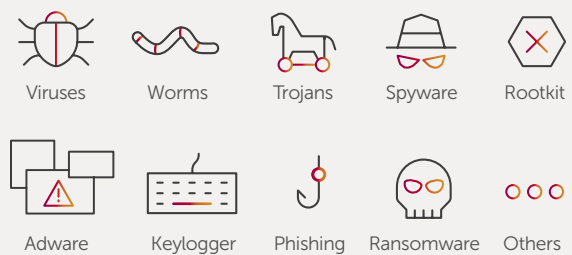
Malware, spyware, phishing, and botnets are among the many threats that Internet users face every day. Allot NetworkSecure provides network-based anti-malware that protects your customers against all kinds of malware that can lead to financial loss, identity theft, and loss of personal content. It also includes powerful anti-virus and anti-phishing for web traffic, which takes the worry out of engaging in online activity and transactions.

Threat Protection provides quick response to new threats, frequent 24/7 updates and a wide protection net that requires no action from users and no resources from their devices.

Service Highlights

- Anti-malware: Prevents access to malicious websites that include viruses, worms, trojans, ransomware, and other types of malware.
- Anti-phishing: Prevent access to phishing websites based on up-to-date threat intelligence.
- Anti-virus: Network-based engine that allows files to be scanned as they are being downloaded and before they reach the end user's device.
- Anti-Bot: Monitors the data path and blocks bot command and control callback requests, based on up-to-date threat intelligence, rendering bot infected endpoints dormant.

Network-based Protection Against



Notifications & Report

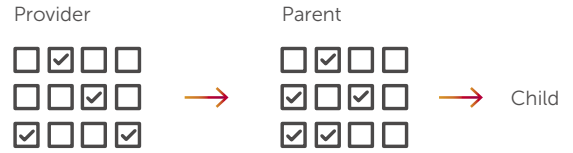
Informing customers on how your service has protected them during a given period is key to creating and maintaining the perception of value during trial periods, try-and-buy campaigns, and throughout the service lifetime. Reports can be provided from the subscriber interface as well as over email, SMS, and app push notification methods. Security notifications are provided in real time, for example, a blocked malware download or a live redirect to safety from a phishing website.

The notifications can be customized including messaging, language and content.

Scalable Security as a Service

Single and Multi-Tenant Operation

Single and multi-tenancy operation allows you to offer a predefined set of web security features for all customers to facilitate configuration, as well as the ability for customers to personalize their own content filtering and threat protection settings per user. Allot supports millions of individual tenants and lets them manage their settings through a simplified management console.



Visibility and Insight for Service Providers

Network-based Security as a Service means that you keep valuable threat-event data within your organization, thus avoiding the privacy risks and latencies that are inherent in external cloud-based solutions. Moreover, you can analyze security events that are relevant for your customers and geography of operation to create relevant and timely security notices, tips, and best practices that are valuable for brand and public relations in addition to service promotion.

Security Customer Engagement

Nurture ongoing engagement with your Security-as-a-Service customers by sending them in-browser notifications. Notices to opt-in users can be triggered automatically and may include text, images, video, banners, and animations. Automatic notifications provide a non-intrusive channel to keep in touch with customers and to add value to their digital experience.

Unified Management

Allot NetworkSecure is a member of our growing portfolio of integrated security services, Allot Secure, designed to protect the digital experience of your consumer and business customers. Additional security products such as Allot HomeSecure, BusinessSecure, DNS Secure and EndpointSecure can be co-deployed with ease and centrally provisioned by Allot's unified management.