allot
See. Control. Secure.

Allot SmartSentinel
The Digital Enforcement Solution

Introduction

Safeguarding national cyberspace, ensuring digital sovereignty, and returning some measure of control of the network to the country is critical for governments all over the world.

Allot SmartSentinel enables governmental organizations to gain visibility into their national network traffic, and to control it with digital enforcement to uphold national laws and policies.

See all network traffic at a national, regional, or user level. **Control** internet, application, and social media activities. **Secure** and protect strategic assets and national infrastructure from cyberattacks.

Allot SmartSentinel is a flexible, powerful, and scalable solution that protects against current and future threats through adaptive machine learning, dynamic threat identification, and other advanced technologies.

Solution

Allot SmartSentinel is an in-line solution specifically designed to enable law enforcement, homeland security agencies, and other governmental organizations to meet national security requirements by enforcing policies and regulations across all telecom networks.
Using a centralized management platform, Allot SmartSentinel has the power to inspect terabits-per-second of data, and store petabytes of application and user data.

Benefits

Allot offers a unique, unified solution based on massively scalable, in-line protection that inspects every packet and delivers the following key benefits:

- Granular, big data visibility into network, user, and application behavior - to support and enforce laws and regulations
- Blocking capabilities: illegal, pornographic, violent, drug, child abuse, and untruthful content; as well as illegal applications
- Unlimited retention of detailed usage records
- Protection of network infrastructure against DDoS attacks
- Identification and mitigation of illegal VoIP usage

Full-featured functionality

SEE

- Complete visibility of IP traffic, even encrypted data and applications down to user level
- Automatic analysis and classification of application, user, session, device, location, content, type of interest, and more
- Complete and detailed visibility of anonymizers, VPN, darknet access and cryptocurrency activities
- Data Retention: collection of all metadata records

CONTROL

- Web and content classification/filtering: pedophilia, violence, gambling, drugs, etc. (supports International Watch Foundation blacklist)
- Block, redirect, and disrupt traffic to/from specified sites and applications
- Monitoring/blocking of VPNs and anonymizers
- Blocking of cryptocurrency activities
- Selective redirection of suspicious traffic for further inspection, including TLS/SSL
- Isolate protocols and prioritize traffic in emergencies

SECURE

- State-level network cyber security (anti-malware/virus, anti-phishing)
- Blocking access to the darknet
- DDoS detection and mitigation of volumetric inbound and outbound attacks
- Botnet activity detection and containment
- Detailed threat intelligence on attackers and their targets in the network
- Ensuring a safe network for governmental departments and agencies

Mission-ready

Allot SmartSentinel supports common use cases:

- Web (URL/domain) and content filtering according to regulatory requirements, for example: child abuse, pornography, violence, drugs, gambling, and more
- Ability to block or disrupt any service in any application used for illegal activity
- Detection and disabling the use of suspicious anonymizers and VPN activity
- Uncovering darknet user access
- Data Retention: metadata collection and retention for law enforcement investigations and forensics
- National DDoS detection and mitigation of volumetric inbound and outbound attacks
- State-level network cyber security (anti-malware/virus, anti-bot, anti-phishing) for organizations or users

About Allot

Allot (NASDAQ, TASE: ALLT), founded in 1996, is a world leader in innovative network intelligence and security solutions for regulators, communications service providers (CSPs), and enterprises worldwide. We empower our customers to turn regulations, rules, and laws into actionable and enforceable network policies that ensure cybersecurity as well as national security. With nearly two and a half decades of proven success, our digital enforcement solutions will turn your network, application, usage, and security data into actionable intelligence that safeguards countries, secures networks, and protects users.

For more information about government solutions, contact us: **Allot ltd** | digital.enforcement@allot.com

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