Allot Solutions for Service Providers

Allot Network Intelligence and Security Solutions

Once you are able to see, control and secure all the traffic on your network, you'll know how to craft the service plans your customers want, to deliver the quality they expect, and to protect them and your business from the growing menace of cyber threats. That's why service providers worldwide rely on Allot Network Intelligence and Security solutions to drive service innovation, secure their customers, generate new revenue, and stay ahead of the competition.

Making Your Network Smart

Network Intelligence

When you truly know what's happening on your network, you can make better business decisions. Allot gives you complete visibility of all application and user traffic in granular detail, viewed through built-in dashboards or custom reports that you create on demand. Exporting rich data records also enhances the insight you gain from external BI and big data systems.

Policy Control & Charging

Maximize customer lifetime value by leveraging application-based and usage-based data plans that cater to the unique and dynamic needs of prepaid, postpaid, business, and IoT customers. Allot PCC solutions integrate seamlessly with authentication, provisioning and charging systems to assure fast service rollout and time-to-revenue.

QoE Management

Your brand is built on the quality of service your customers experience every time they use the network. Allot solutions enable intelligent and automated control of subscriber QoE at every point in your network – minimizing congestion and removing DDoS traffic. As a result, you save significantly on infrastructure costs, while delivering your network's best QoE – every time, every place.

Regulatory Compliance

Your communications network is subject to a wide range of regulations that require timely and firm compliance. With the power to inspect all traffic on your network, and to forward and filter, Allot helps you successfully navigate the changing regulatory landscape.

Keeping Your Customers Safe

Allot Secure

Deliver a branded security service across multiple layers of security via a unified security service platform. The Allot Secure platform delivers unified client, gateway and network based security featuring a seamless customer experience for event handling, policy setting, and reporting as well as unified CSP management. Allot Secure protects mobile, fixed, and converged customers at home, at work and on the go,

Allot Secure positions the CSP as the preferred security provider for the mass market. By utilizing the network as a unique channel to deliver security services, simplify onboarding and amplify perceived value, CSPs can dominate this opportunity.

IoT Security

Capitalize on new opportunities created by the Internet of Things by meeting IoT control and security challenges head on. Allot helps you protect your IoT service network and increase operational efficiency, while enabling value added services, such as IoT security tiers and IoT analytics that give your offering a competitive edge and generate new revenue.

DDoS Protection

Your network business and reputation depends on 100% service availability. That's why Allot helps you establish a completely automated, real-time defense against large-scale inbound and outbound volumetric attacks. Allot accurately detects and mitigates zero-day DDoS attacks in seconds, without requiring supervision and before your infrastructure suffers costly service disruption or downtime.

See. Control. Secure.

Powered by Allot Multiservice Platforms

Whether you are a global operator with millions of subscribers or a boutique service provider catering to tens of thousands, Allot multiservice platforms can help you deliver innovative subscriber and security services more efficiently and profitably.
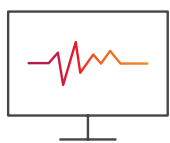
Allot Service Gateway

Multiservice Visibility and Control

Allot Service Gateway platforms are designed to power comprehensive traffic visibility, policy control and charging in mobile, fixed and converged data networks. As a single point of integration for multiple functions, Allot Service Gateway facilitates rapid rollout of revenue-generating services while lowering costs and accelerating ROI.
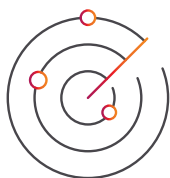
Allot Service Gateway is available as a fully virtualized platform and in scalable hardware form factors ranging from small-footprint appliances to a full chassis with pluggable blades that allow you to scale performance and expand built-in functionalities that include:

o   From 8 to 500 Gbps per platform
o   Encrypted traffic classification
o   QoS traffic shaping
o   Smart congestion control
o   Service steering/chaining
o   Regulatory traffic filtering
o   DDoS detection/mitigation

Allot Secure

Delivering Security VAS

Allot Secure is purpose-built for rapid rollout of value-added security services that keep individual consumers and businesses safe from malware, ransomware, phishing and harmful web content. Allot Security services combine network, client and gateway components to deliver unified, comprehensive security services.

Our unified management console lets you co-deploy and centrally manage Security VAS across consumer, business, and IoT segments, while your customers enjoy functionality and protection that is tailored to their needs.

Allot NetworkSecure: delivers a full complement of anti-malware, anti-phishing, URL filtering, ad blocking, services directly from your network.
Allot IoTSecure: controls IoT communications, detects compromised IoT devices and prevents malware, botnets and DDoS attacks from compromising IoT services.
Allot HomeSecure: provides security for consumer home IoT, smart appliances, and user devices and is applicable for SOHO and small businesses
Allot EndpointSecure: provides continuous, unified security for mobile customers when they are off-net, through third-party integrations such as McAfee.

Allot ClearSee Network Analytics

Our complete analytics toolkit behind a single pane of glass helps you understand application usage and user behavior, so you deliver network services better, faster, and smarter, and to assure that every customer is satisfied.

Unified Management

One point of control for Allot devices, licenses, instances, policy rules, service plans, backups, upgrades, and certifications simplifies service management and saves you time and effort.

Network Function Virtualization

Allot's entire portfolio complies with ETSI NFV-SDN architecture and leading virtualization platforms. This compatibility enables flexible and agile deployment of Allot solutions on CSP private clouds, facilitating smooth and easy transition of your legacy network to future-proof NFV/SDN architectures.

Contact sales@allot.com today to set up a personal consultation and demonstration.

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