



Allot Digital Lifestyle Services

WebSafe



Efficient Network-level URL Filtering Service

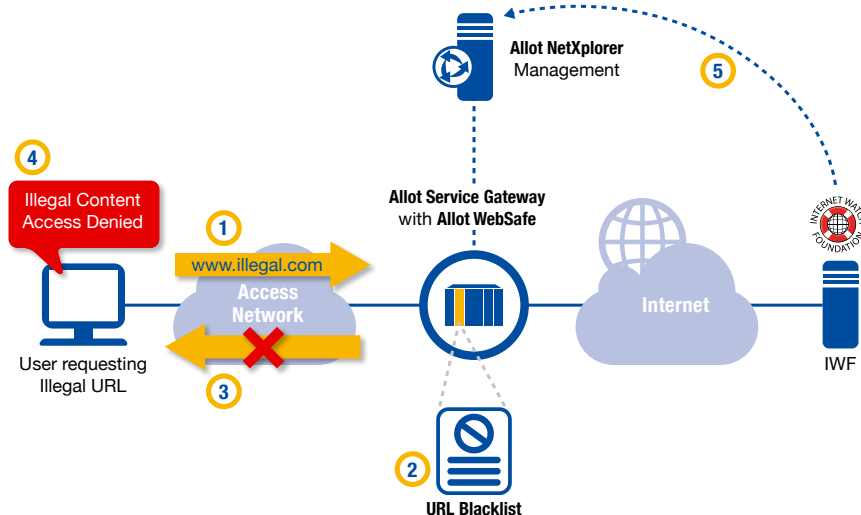
Allot WebSafe is part of Allot's portfolio of security services for the Digital Lifestyle. It provides carrier-class URL filtering service designed to block access to blacklisted content at the network level, enabling fixed and mobile service providers to fulfill consumer demands for a safer and more protected Internet environment.

Features

- Provide a safer Internet experience by preventing online exposure to illegal content.
- Strengthen ISP brand image and improve customer loyalty.
- Comply with emerging regulations and regulatory bodies.
- Create new revenue opportunities through inclusion in premium broadband service packages designed especially for concerned consumers.
- Highly accurate filtering using a URL blacklist allows blocking of specific websites and individual webpages.
- Enforcement capabilities include blocking access to blacklisted content, redirecting subscriber to a captive portal or displaying a customized warning page.
- Real-time, online updates to the URL blacklist are propagated immediately to all WebSafe-enabled devices. Option for manual update by the operator.
- Powerful filtering mechanism introduces almost no delay in processing Internet requests, ensuring no impact on the subscriber experience.
- Avoids over-blocking by employing a whitelist which allows operator to correct possible blacklist errors on the fly.
- Easily deployed in mobile or fixed networks. WebSafe is a licensable service in Allot Service Gateway and Allot NetEnforcer AC-6000, AC-3000, AC-1400, and AC-500 platforms.
- WebSafe deployment requires no additional hardware and no change in network configuration.
- Centralized management and control by Allot NetXplorer management system includes efficient reporting tools and centralized control of blacklist updates.
- Synergy with Allot policy enforcement enables WebSafe to be deployed as an opt-in or opt-out service.
- Fully integrated with Internet Watch Foundation (IWF) allowing online updates from the IWF child abuse content-blocking list. WebSafe's open infrastructure allows easy integration with any local regulatory or watchdog body.



Allot WebSafe checks all URL requests (1) against the URL blacklist (2), and blocks access to URLs on the list (3,4). Blacklist updates are sent (5) by the Internet Watch Foundation via Allot NetXplorer



Specifications

The Allot WebSafe is a licensed software application that is fully integrated in Allot Service Gateway and NetEnforcer platforms.

Filtering Technology	
Method	Full URL analysis allows filtering of individual web object(s)
Transparency	Filtering uses no proxying; URL requests remain intact
URL Blacklist	
Blacklist Capacity	Up to 100,000 URLs
Update Options	Support for updates directly from Internet Watch Foundation (IWF) Local update: Manual from text file, or Automatic updates: from external online resource(s)
Automatic Updates	Up to 4 times daily (configurable)
URL Whitelist (overrides blacklist)	
Whitelist Capacity	10,000 URLs
Update Options	Manual from text file
Filtering Enforcement	
Enforcement Policy Options	Block access (drop http request) Subscriber Redirect to captive portal (using HTTP redirect) Display "warning" page (customizable HTML file)
Management Fully integrated with Allot NetXplorer Management system	
Monitoring Tools	Service activity log, filtered URL reports
Alarms	SNMP traps presented in Allot NetXplorer GUI
Blacklist Security	Blacklist updates are performed over a secure HTTPS connection Blacklist is stored in obfuscation format in Allot devices and management systems
Supported Products	
Allot Service Gateway	Version AOS10.2.0 and up
Allot NetEnforcer AC-500/1400/3000/6000	Version AOS10.2.0 and up
Allot NetXplorer	Version NX10.2.0 and up

About Allot Communications

Allot Communications Ltd. (NASDAQ: ALLT) is a leading global provider of intelligent broadband solutions that put mobile, fixed and enterprise networks at the center of the digital lifestyle. Allot's DPI-based solutions identify and leverage the business intelligence in data networks, empowering operators to shape digital lifestyle experiences and to capitalize on the network traffic they generate. Allot's unique blend of innovative technology, proven know-how and collaborative approach to industry standards and partnerships enables service providers worldwide to elevate their role in the digital lifestyle ecosystem and to open the door to a wealth of new business opportunities. For more information, please visit www.allot.com.

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