

Allot Network Security

# ContentProtector



## Content Filtering for Regulatory Compliance

Allot ContentProtector provides a carrier-class URL filtering service that blocks access to blacklisted and illegal content, enabling network operators to comply with regulatory requirements without affecting network performance or the user experience.

Allot helps you comply with content filtering regulations in the way that best suits your efficiency requirements – either by activating the content filter in Allot Service Gateway platforms deployed at network core and peering points, or by utilizing BGP and existing router deployments to block blacklisted content at the router node.

## Benefits

### Protection and compliance

- Fully integrated with authorized blacklists such as IWF
- Automated blacklist updates ensure constant compliance
- Easy integration of additional blacklists

### Efficiency and performance

- Full coverage without introducing new point of failure
- No impact on network performance or QoE
- Scalable to support millions of users

### Visibility and security intelligence

- Gain real-time visibility of filtering incidents
- Detailed reporting and filtering analytics from a central console

## High-Performance Filtering

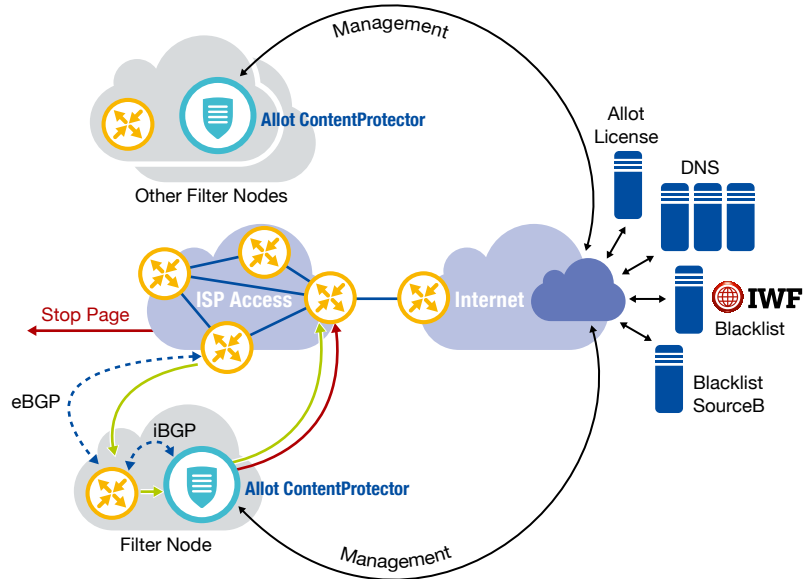
Allot's powerful filtering mechanism introduces no delay in processing Internet requests, ensuring no impact on subscriber experience. Automated online updates to URL blacklists are propagated immediately to enforcement elements.

## Easy Blacklist Integration

Allot ContentProtector is fully integrated with the official blacklist of the Internet Watch Foundation (IWF) and its automated update mechanisms. Allot also enables fast integration of any blacklist or regulatory body.

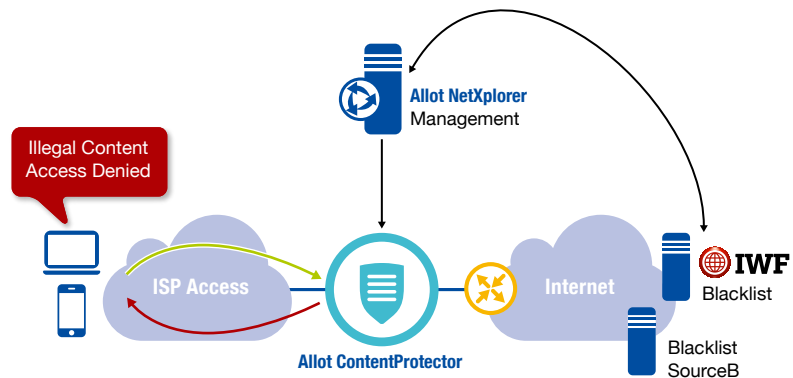
## Router-Based Filtering

Allot ContentProtector utilizes your existing router infrastructure to create content filter nodes that operate independently throughout your network. BGP routing logic is used to balance the traffic load while blacklisted URLs and DNS resolutions are distributed to each node in real-time. Blacklists may be applied to all users or to select target groups, allowing you to provide service to different countries or regions and to comply with their respective regulations.



## Gateway-Based Filtering

Another deployment option is to simply activate the ContentProtector module in your Allot Service Gateway or Allot NetEnforcer platform to monitor all network traffic and to block access to blacklisted URLs. You may also display a customized information page to blocked users and redirect them to a captive portal. Works in harmony with other integrated services in Allot unified platforms.



## About Allot Communications

Allot Communications Ltd. (NASDAQ, TASE: ALLT) empowers service providers to monetize and optimize their networks, enterprises to enhance productivity and consumers to enjoy an always-on digital lifestyle. Allot's advanced DPI-based broadband solutions identify and leverage network intelligence to analyze, protect, improve and monetize mobile, fixed and cloud service delivery and user experience. Allot's unique blend of innovative technology, proven know-how and collaborative approach to industry standards and partnerships enables network operators worldwide to elevate their role in the digital lifestyle ecosystem and to open the door to a wealth of new business opportunities.

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