Web Filtering
Powered by TitanHQ

What is Web Filtering

A part of the ProCloud Security suite of products, Web Filtering Powered by TitanHQ is a cloud-based web filtering service which allows you to monitor, control and protect your business and users from online threats.

Web Filtering allows you to create a granular policy for your users to control Internet access and block malware in your organization. Comprehensive reporting allows you to see Internet activity in real-time and also choose from a large number of predefined reports on usage.

The cloud-based solution checks your DNS request against a predefined policy, thus allowing or blocking access to the requested URL. Only requiring a simple DNS redirect to the servers makes set up simple and quick, allowing for scale and eliminating latency.

Benefits

- Cloud-based solution that is simple to set up and deploy

- Protect your network against malware and phishing attacks

- Easily create and manage your own security policies

- Access to a full suite of predefined reports, including real-time browsing activity

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Protect Your Business

Content Control and Malware Protection for Business

The Internet is critical to the majority of businesses today. Unfortunately, malicious websites, spyware, and viruses present real threats to the business that just can't be ignored. There is also a growing need for companies to filter content in order to protect their employees from unsavory content or cut down on bandwidth costs. According to a study by The Independent IT Security Institute, the total number of sites containing malware has grown from 70,000 in 2011 to 560,000 in 2016, an 800% increase. Web Filtering Powered by TitanHQ protects organizations from threats by managing the organization's Internet traffic. It can regulate the content employees can access, protect the network from malware and malicious attacks online and control bandwidth usage. The basic configuration for customers requires no software installation and it can be set up and operational in a matter of minutes making it an ideal solution for any organization.
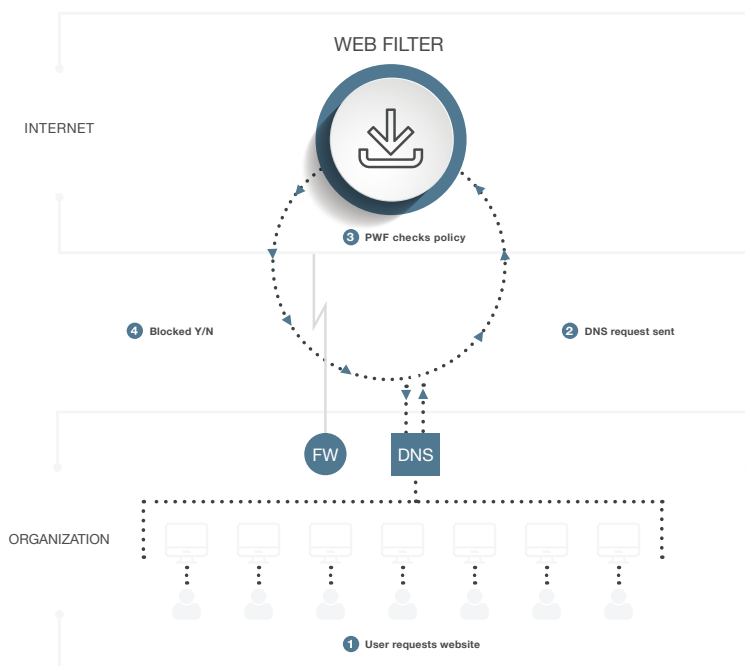
Why Use Web Filtering

Web Filtering has been purpose built to offer robust control and protection to users, while being extraordinarily easy to set up and manage. The solution is designed to integrate easily into the existing infrastructure and deployment is very straightforward. It allows the administrator to set up the solution and forget about it, as it protects your users from malicious and inappropriate sites.

Web Filtering Powered by TitanHQ Customers Include

- Businesses who want to protect their users and their network from dangerous or inappropriate websites.

- Educational institutions who want to stop students and staff from accessing Websites containing unsuitable content.

- Public Wi-Fi providers who want to limit access to unwanted content in public places and control bandwidth.

Web Filtering is a robust, low management solution that integrates easily and can be deployed quickly.

WEB FILTER

INTERNET

3 PWF checks policy

4 Blocked Y/N

2 DNS request sent

FW   DNS

ORGANIZATION

1 User requests website

Differentiators

Cloud-based

Deployed as a cloud-based service, it is a DNS based solution requiring simple DNS redirect to the Web Filtering servers. This makes it simple to set up and manage. It facilitates scale and eliminates latency.

Malware and Phishing Potection

Protect your network from malware and phishing attacks with categories of malware protection. Web Filtering Powered by WebTitan will block access to spyware, as well as compromised, malicious, and spam-based websites.

Policy Exceptions (Cloud Keys)

Web Filtering allows the administrator to create exceptions to the general Internet policy. Known as Cloud Keys, they can be created instantly and allow the user to bypass a policy rule. Each Cloud Key can be created for single or multiple users, controlled by time or date.

URL Filtering

Web Filtering filters website URLs into 53 predefined categories such as social media, news, pornography, gambling, etc. The system contains over 500 million website addresses in 200 languages, each sorted into the predefined categories. Combined with cloud-based look up, users get highly accurate and flexible filtering based on the website's content.

Flexible Policy Creation

Using Web Filtering you can easily create and manage your own policy to protect your users, uncluding whitelists and blacklists of URL's and domains.

Reporting

Customers have access to a full suite of over 50 predefined reports on user or group activity. Real-time browsing activity can also be viewed. These reports can be scheduled, or exported in multiple formats.

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Web Filtering
Technical Specifications

Cloud-based Service	■ DNS based solution requiring simple DNS redirect to the Web Filtering servers ■ Simple to set up and manage ■ Facilitates scale ■ Eliminates latency
Malware Protection	■ Web Filtering Powered by TitanHQ protects your users, business and data ■ Block viruses, phishing and other malware ■ Block compromised websites ■ Block access to spam and botnets ■ Block access to spyware and malicious Websites ■ SSL supported
Custom Policies	■ Choose from 53 categories to create the required policy for your organization ■ Per location white and black lists ■ Cloud Keys to bypass policy rules as required ■ Multiple locations managed through one portal ■ Customizable block page
Reporting	■ Choose from 55 predefined reports ■ Fully customizable reporting ■ Per location or per user reporting options ■ DNS proxy for AD integration ■ Scheduled reporting ■ Multiple export options ■ Rea-time browsing view ■ Email notifications ■ Syslog supported
User Identification	■ User requests can be identified by installing an AD agent on the network ■ Facilitates granular control and reporting

For more information about Web Filtering Powered
by TitanHQ, please visit ***http://www.adtran.com/msp***