What is WebTitan Gateway?

WebTitan Gateway is an on premise web filtering solution which allows you to monitor, control and protect your business and users from online threats.

It is delivered as a software appliance; run on your own hardware or in a virtual environment. Highly scalable, functionality rich, easy to deploy and manage, it is designed to provide the best possible protection for your organisation when online.

Content control and malware protection for your business

The internet is business critical tool. Unfortunately, malicious websites, phishing, spyware, and viruses present real threats to the business that just can't be ignored. There is absolute need for companies to scan and filter internet traffic in order to protect their employees, business and data or cut down on bandwidth costs.

WebTitan protects organisations from threats by managing the organisations internet traffic. It can regulate the content employees can access, protect the network from malware and malicious attacks and control bandwidth usage.

Why use WebTitan Gateway?

WebTitan Gateway is designed to fit easily and seamlessly into your existing network infrastructure.

The solution allows the administrator to simply create granular internet usage policies and apply these to your users and groups in line with your organisations Internet Usage Policy.

WebTitan contains a comprehensive built-in reporting suite. With over 50 pre defined reporting options plus a customisable report builder, WebTitan allows you create, view and automate reports on every element of the use of the internet in your organisation.

Granular policy controls in coordination with best of breed malware and phishing protection make WebTitan Gateway the ideal solution for any business seeking a comprehensive web content control and monitoring service.

What is WebTitan Gateway?

» 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.
» Government departments that want to protect their users and network or cut down on bandwidth costs.

WebTitan Gateway is a comprehensive web filtering appliance that is designed to fit easily into your existing network infrastructure.

Product features

Gateway solution

Deployed as a gateway service, it is run on your own hardware or in a virtual environment. The resource system requirements are dependent on the numbers of users supported, recommendations are below.

Antivirus protection

WebTitan Gateway includes the award winning Clam antivirus engine, which is auto updating guaranteeing minimal management and utmost protection.

URL filtering

WebTitan Gateway 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. Users are guaranteed highly accurate and flexible filtering based on the website's content.

Malware & phishing protection

Protect your network from malware and phishing attacks with WebTitan's categories of malware protection. WebTitan will block access to compromised websites, malicious websites, spam based websites and spyware.

Flexible policy creation

Using WebTitan Gateway you can easily create and manage multiple browsing policies to protect your users. The solution allows you to divide users into groups and dictate which browsing policy applies to each group of users. This functionality allows the administrator to apply more / less stringent policies depending on the group of users.

SSL inspection

WebTitan Gateway inspects the SSL certificate of all encrypted traffic to ensure its authenticity. SSL inspection prevents encrypted content from bypassing your web filter.
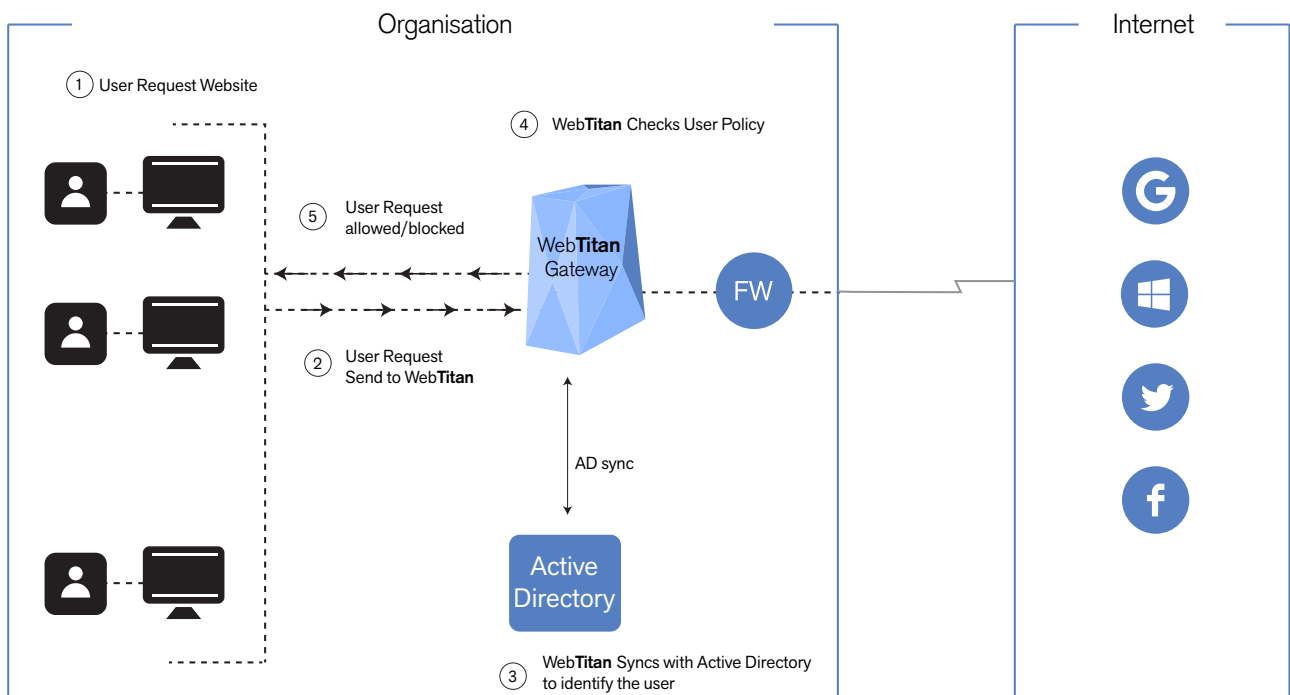
Integration options

WebTitan Gateway provides IP based authentication and it can integrate with LDAP or active directory using NTLM.

Reporting

Customers have access to a full suite of predefined reports on user or group activity. Real time browsing activity can also be viewed.

Web based User Interface

WebTitan Gateway can be securely accessed online which allows the administrator to easily access and manage their policies and generate reports.

Organisation   Internet

① User Request Website

④ WebTitan Checks User Policy

⑤ User Request allowed/blocked

WebTitan Gateway

FW

② User Request Send to WebTitan

AD sync

Active Directory

③ WebTitan Syncs with Active Directory to identify the user

WebTitan Gateway Technical Specifications

Product delivery	» Delivered as single file for bootable CD, containing FreeBSD OS and the WebTitan application or as virtual appliance » Deployed on your own hardware or in a virtual environment. » AWS, VMware, Hyper V plus other major hypervisors supported » Hardware system requirements are dependent on the user base supported, recommended specifications are outlined on the following page.
Gateway	» Deployed as a Gateway, transparent and full proxy options » In line / WCCP transparent options » Scans HTTP/HTTPS/FTP » SSL inspection » IP and port bypass and block options » Built-in network auto configuration for quick and easy deployment
Malware protection	» Block phishing and other malware » Block compromised websites » Block access to spam and botnets » Block access to spyware and malicious websites » Block adware and anonymizers » Includes anti-virus scanning
Custom policies	» Choose from 53 categories of website to create multiple policies for your organisation » Assign policies to users or groups » Webpage content and URL keyword filtering » File extension blocking » Time based filtering » Bandwidth limiting » Black list / white list domains and IP options » URL redirection » Safe Search (Google/Bing/Yahoo/Ask) » YouTube for Schools » Most restrictive / least restrictive policy application options
Reporting	» Choose from 55 predefined reports » Fully customisable reporting » Scheduled reporting » Multiple export options, pdf, excel, email » Real time view of browsing activity, including users and URLs » Email notifications » Syslog supported
Management	» Delegated administrative options and roles; Admin, Report manager, Policy manager » Active Directory Integration » IP/LDAP/Transparent/NTML/Key Shield Authentication options » Open LDAP/AD/Novell eDirectory supported » Customisable User Interface and block page including CSS option » Secure and Encrypted UI access options » Automated configuration back up » Automated system updating, including version releases, categorisation engine and anti virus

System Requirements

Please take a look at our minimum requirements before installing WebTitan.

<500 Users	<1000 Users	<1000 Users	<1000 Users
» Intel Xeon (or equivalent) » 2.5Ghz Processor » 2GB RAM » 40GB Disk » 1 Ethernet Port	» Intel Xeon (or equivalent) » 2.5Ghz Processor » 4GB RAM » 40GB Disk » 1 Ethernet Port	» Intel Quad (or equivalent) » 2.5Ghz Processor » 8GB RAM » 40GB Disk » 1 Ethernet Port	Please contact helpdesk@titanhq.com

About TitanHQ

TitanHQ is a software development company that develops security software for business. Our on-premise and cloud based products offer protection for business against the modern threats that businesses face from email and Internet usage.

Our goal is to simplify the intricate world of internet security for our customers. This goal has driven our business since our start in 1999 and today we have over 5000 customers in more than 120 countries supported by a committed team of professionals who are focused on delivering the best products and services for companies who require solid security products for their business.

TitanHQ is a privately owned enterprise with operations in Ireland and the United States.

Contact details

If you are interested in learning more about WebTitan Gateway please reach out to us on by phone or email and one of our experienced sales engineers will take the time to answer any questions you may have.

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