

## BLOXX WEB FILTER

The Bloxx Web Filter is the only available Web content filter that provides genuine real-time content analysis, at the point of request across all content categories for both HTTP and HTTPS traffic.

The Bloxx Web Filter includes gateway malware protection to minimise Web-based security threats, providing superior content filtering and protection against inappropriate and productivity-impacting Web pages.

### **The Bloxx Web Filter will help you to:**

- ✓ Reduce risk
- ✓ Improve gateway security
- ✓ Increase user productivity
- ✓ Reduce IT management time
- ✓ Increase compliance
- ✓ Reduce costs

### **Why you need genuine real-time content analysis**

With nearly 100 new websites being created every minute, Web filters relying solely on URL lists and keyword scanning are now obsolete. Whether it is employee productivity being reduced, malware being delivered onto the network, or users viewing inappropriate content, the Internet can present real risks to organisations. To effectively address these risks you need a dynamic Web filtering solution.

## WHY BLOXX?

- ✓ Real-time dynamic content analysis and categorisation
- ✓ Full SSL content inspection
- ✓ Gateway security
- ✓ Enforced safe search
- ✓ Real-time search alerts
- ✓ YouTube for schools integration
- ✓ Flexible policy management
- ✓ Social media controls
- ✓ Bandwidth control
- ✓ Customisable reporting
- ✓ Mobile device filtering
- ✓ AUP management controls
- ✓ Unlimited technical support
- ✓ Multiple deployment options
- ✓ Online training platform

# CONTENT FILTERING AND POLICY MANAGEMENT

## **Genuine Real-Time Content Analysis & Categorisation for Zero-Second Protection**

The Bloxx Web Filter uses a patented content analysis and categorisation engine, Tru-View Technology (TVT), to accurately classify fifty categories of Web content in real-time at the point the Web page is requested.

This approach eliminates latency, reduces over and under blocking and delivers zero second filtering and protection for new or modified Web pages. And to ensure that the filtering fits your environment, you can adjust the sensitivity of TVT to customise the categorisation.

To provide additional protection and flexibility, the Bloxx Web Filter employs an optimised URL database that is updated every 24 hours and user-configurable URL and page keyword analysis.

## **SSL Content Inspection**

The Bloxx Web Filter uses an advanced SSL Proxy, SSLI, to intercept and decrypt SSL traffic to provide protection against HTTPS traffic, encrypted anonymous proxies and malware. For flexibility, you can configure SSLI to not decrypt sensitive traffic such as online banking.

## **Social Media Controls**

Social media controls lets you provide access to popular social media sites such as Facebook, Twitter and Instagram but restrict the users from posting updates to the site.

## **Bandwidth Control for Streaming Media Sites**

Bandwidth resources remain precious. With the bandwidth control feature, you can quickly gain control over bandwidth hungry websites such as YouTube and Vimeo.

## **Restrict Content**

To provide further protection you can block access based on file extension, MIME type, page size and flash content.

## **Enforced Safe Search and YouTube Restricted Mode**

The Bloxx Web Filter lets you automatically enforce safesearch on all major search engines. In addition, you can enforce YouTube Restricted Mode on a global, and per policy basis.

## **Gateway Malware Protection**

Bloxx Anti-Malware is included as standard in the Bloxx Web Filter, providing you with extra layers of protection against Web-based threats, including viruses, malware and phishing at the gateway level and minimises endpoint infection.

## **Flexible Policy Management**

The Bloxx Web Filter uses an advanced but flexible policy manager that allows you to easily create and manage access policies. This means you can easily implement different policies based around the specific Web access requirements for users and groups. In addition you can create policies based on time of day, usage quotas or empowering users to determine if they should view specific content.

## CUSTOMISABLE REPORTING

### **Improve Compliance with Comprehensive Reporting**

The Bloxx Web Filter includes a powerful and easy-to-use Web Reporting application, which enables you to quickly create and schedule a wide range of reports on Web access within your organisation. A comprehensive set of predefined reports are included which can be easily customised to meet your own requirements. Reports are viewable in any Web browser, and can be viewed, printed, emailed or exported. In addition, you can connect the reporting databases to a range of different external databases, including MS SQL and Oracle.

### **With Bloxx Web Reporting, you will**

- ✓ Reduce IT management time
- ✓ Improve insights into web activity
- ✓ Resolve problems faster
- ✓ Improve AUP enforcement
- ✓ Document evidence of web use

### **Flexible Reports**

Flexible Reports expands the extensive reporting capability and lets you create reports based on the way you want to view your logged data. It provides direct access to the Traffic and Users/Groups/Policies databases and lets you quickly and easily create, preview and run reports.

### **Search Alert Reports**

Search Alert Reports lets you easily create real-time email notifications to proactively monitor the search terms being used via search engines or in YouTube. This allows you to quickly identify risky behaviour and take appropriate steps to manage the risk.

### **Acceptable Use Policy (AUP) Management**

To ensure that your users have accepted your organisation's acceptable use policy, the AUP Management feature lets you automatically present an Acceptable Use Policy acceptance page to users. To ensure compliance, all acceptances are logged and can be reported.

## ONGOING TRAINING & SUPPORT

Your Bloxx solution includes unlimited technical support with our in house Bloxx engineers via our service portal, phone, email or live chat. All of our engineers are technically adept with extensive knowledge on our product range.

Bloxx eCampus is our online, on demand training platform available for you and your team. Here you'll find extensive audio and video modules and a training programme to enable you to become Bloxx Certified.

## FLEXIBLE & RAPID DEPLOYMENT

### Unsurpassed Deployment Options

The Bloxx Web Filter is simple and straightforward to deploy and has unrivaled flexibility allowing you to effectively integrate the solution into in to your existing network.

With multiple software and physical proxy ports and out of the box VLAN support combined with an extensive range of authentication and identification options, the Bloxx Web Filter will seamlessly filter any domain or BYOD devices connected to your network. With advanced clustering and dedicated reporting solutions, Bloxx Web filtering can scale to deal with massive networks and data retention requirements.

### Demand the Best. Deploy Bloxx.

Our solutions are available in a range of deployment options to seamlessly integrate with your existing infrastructure, including:

- ✓ Hardware
- ✓ Virtual
- ✓ Cloud
- ✓ Hybrid
- ✓ Managed Service

### Single Sign On for BYODs

Single Sign On using RADIUS Accounting or Microsoft Network Policy Server (NPS) provides a quick, simple and effective way to deliver accurate and relevant filtering capability for your BYOD users' web browsing.

### Google Authentication

Google Authentication allows you to set up an authentication policy based on Google user name and password as opposed to NT, LDAP or local authentication. This allows you to create filtering policies for Chromebooks or other devices you are authenticating using Google.

### Automatically Track Users and Groups

Using your existing network directory server the appliance will mirror your users and group association automatically. Meaning you only need to make a change on your directory server and the Web Filter will reflect any changes. Bloxx can identify who is making a Web request, seamlessly or via a user authentication challenge – the choice is yours.

### Enforce Filtering Policies for Mobile Devices

The Bloxx Mobile Clients for Windows and OSX can be used in conjunction with the Bloxx Web Filter to extend filtering and protection for mobile devices. This ensures that your access policies are enforced for remote and mobile users.

### Outstanding Resilience and Scalability

To deliver maximum availability, increase resilience and optimise performance, Bloxx Web Filters can be configured in Cold Standby, Fail Over or Load Balanced. In addition, appliances can be clustered together to improve performance and to reduce management complexity.