



Anonymous Proxies - The Facts

BLOXX TRU-VIEW TECHNOLOGY:

- ✔ Identifies and blocks anonymous proxy sites.
- ✔ Provides up-to-date protection from nasty % unproductive content - keeping your users safe & productive online and you network secure.
- ✔ Stops IM, P2P & file downloads
- ✔ No 'cost per user' charges

WHAT ARE THEY?

Anonymous proxies are the most popular and easiest way for users to bypass Internet filtering. Once a user has connected to an unblocked anonymous proxy site, they simply enter the URL of the site they wish to visit and the anonymous proxy retrieves the blocked web page, even if the web page is blocked by the Internet Filter.

This means that until the anonymous proxy site is discovered and blocked, either by the web filter or IT Manager, users can visit any web site they want. The time between a new anonymous proxy site being found by users and consequently blocked can range from a few hours to a few days.

Combining the extremely rapid creation rate- there are many hundreds of new anonymous proxy sites created every week- and the rapid way that news about the availability of any new sites is spread by email, IM, SMS and so on, anonymizers are now a growing problem for IT Managers.

WHY IS IT A GROWING PROBLEM?

Creating an anonymous proxy site is now relatively simple and using readily available open source tools that can be downloaded from the Internet, a new site can be created in a few minutes. Many users who have the IT expertise, will even host the service on their home PC and connect to this to make it even more difficult to detect.

WHAT ARE THE IMPLICATIONS?

The risks to an organisation of unrestricted access to the Internet are well known and understood. These include increased exposure to legal and reputation risks, staff productivity issues, network bandwidth utilization and network security.

There is now growing evidence that many proxy sites used to harvest user names and passwords, contain malware, and can be used as a back door

into the network. This adds another level of risk.

With the ready availability of anonymous proxies, it has now become relatively easy for staff to bypass any controls that have been put in place to manage these risks.

The other key issue for organisations is the amount of IT Management time that may have to be spent on analyzing user activity to detect anonymous proxy use and then taking steps to resolve the problem. As previously highlighted, this is an ongoing challenge as once access to a particular anonymous proxy site is blocked, users can simply use another site.

THE BLOXX APPROACH

Traditional web filters typically use a URL database to block access to these sites. This provides some degree of blocking but can't possibly keep up-to-date with the proliferation of anonymous proxy sites.

Bloxx has taken the best of previous technology and combined it with a real-time web content classifier that provides enhanced protection against anonymous proxies. Tru-View Technology uses intelligent identification and analysis technologies that rapidly classify web content in real time.

We believe Bloxx is the most effective Internet filtering solution available today for identifying and blocking new anonymous proxy sites, giving you unrivalled protection from these and other types of content.

If you don't have Bloxx, your users can easily get through to any type of website - porn, gaming and violence - via anonymous proxies. Bloxx Tru-View Technology - which is standard on every Bloxx appliance - spots and blocks proxy avoidance sites as soon as access is attempted - even if it is completely new and has never been identified before.

