



Education: Anonymous Proxies - What you Need to Know

BLOXX TRU-VIEW TECHNOLOGY:

- ✔ Identifies and blocks anonymous proxy sites.
- ✔ Provides up-to-date protection from inappropriate content - keeping your students safe online and you network secure.
- ✔ Stops IM, P2P & file downloads
- ✔ Controls social networking and gaming sites
- ✔ Enforces search engine SafeSearch

WHAT ARE THEY?

Anonymous proxies are the most popular and easiest way for students 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 filtering supplier or the IT Manager, students can visit any web site they want. The time between a new Anonymous Proxy site being found by students and it being blocked, can range from a few hours to a few days. Coupled with the extremely rapid creation rate – there are hundreds of new anonymous proxy sites created every week – and the rapid way that the new sites are quickly spread amongst students, dealing with anonymous proxies is now a growing problem in Education.

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 students will even host the service on their home PC and connect to this to make it even more difficult to detect.

WHAT DOES IT MEAN TO EDUCATION?

Throughout education, it is imperative to keep students on a safe and productive track when surfing the web. Using traditional Internet Filters, there is

still a chance for these savvy users to slip into the dark depths of inappropriate surfing. This can have detrimental effects on their productivity and safety – especially an issue when it comes to protecting students from contact with online threats.

In addition, there is growing evidence that many proxy sites are used to harvest usernames and passwords, contain malware, and can be used as a back door into the network.

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.

Bloxx is the most efficient and cost 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 students 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 - aims to spot and block proxy avoidance sites as soon as access is attempted.

“I am really pleased with the Bloxx system especially its blocking of anonymous proxies - the students hate me and think I'm some kind of God to have 'blocked all proxies known to man' – result there then!”

*IT Manager,
Bishop's Park College*