

# Proxy Server Overview



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## Trustix™ Proxy Server

Trustix™ proxy servers are an invaluable addition to networked environments of any size, increasing the speed of internet searches, filtering out undesirable sites and the sharing of a single internet connection between many users. Schematically, sitting between the client program (typically a web browser) and an external server (for example a webserver) the Trustix™ proxy server intercepts all (or specific) requests sent to an outside source. It then stores all the results of these searches in a local cache- eliminating the need for all subsequent users to reconnect to the same source material.

### Time saving cache

Trustix proxy servers will analyze user requests to a web server and (depending on the settings you choose) will store the pages in a cache for immediate future access. Imagine the amount of times your employees will wish to connect to your corporate web site- now they can do so without prolonged, unproductive waiting times. With Trustix™ proxy server's support for FTP and secure FTP, large files can also be cached- saving even more time and releasing your workforce for more urgent matters. By extending the features and capabilities of Squid and Squid guard proxy-caching servers, Trustix™ Proxy servers will boost your browsing speed by anything from 50-80%. Larger organizations can enjoy increased bandwidth utilization by using Trustix™ Proxy servers Peer Caching technology- link several proxies together and watch the speed of network traffic hit overdrive!

### Security in surfing

One of the most important functions of a proxy server is to focus the browsing experience of your employees- making the web a safer and more productive place to use. Trustix™ proxy server can intercept and filter requests to undesirable web sites via a system of Maintained Blacklists- denying or allowing transmission of web pages based on your preferences (Trustix™ provide downloadable blacklists for your convenience) as well as the ability to manually remove the sites you wish to proscribe- no more offensive pornography or time-wasting! Combine Trustix™ Proxy Server with Trustix™ Firewall and internet security will never be an issue again.

### Shared opportunities

If you run a smaller business, then Trustix™ Proxy server can help save money AND expand the functionality of your network. By allowing the shared use of a single internet connection across multiple workstations, Trustix™ Proxies can enable access to web resources for everyone in your organization- and at the cost of a single ISP subscription fee!

### Compatibility as standard

Trustix™ proxy servers can be implemented from box to operation in 25 minutes and will integrate seamlessly with your current hardware and software setup. They are compatible with all proxy compliant browsers (Netscape, IE, Opera etc) and conform to existing IP networks running Windows®, UNIX®, Linux® etc. With support for the industry standard HTTP, HTTPS, FTP and FTPS protocols- your network will find retrieving files from the internet easier than ever before.

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## **A proven track record**

Trustix™ Proxy Server is part of a family of products provided by Trustix™ Linux Solutions- the pre-eminent force in information security. Based on the Linux, the most reliable and robust OS for Enterprise Server Applications, Trustix™ products will reduce the total cost of ownership to your company over their operational lifetime. Each product is a Turnkey solution (use straight out of the box) and benefits from the platform independent Xploit utility – you can organize your servers and network services with a simple point and click interface- no more impenetrable command lines!! If you *do* encounter any problems then your company will enjoy unsurpassable support from our team of dedicated and tenacious technicians.

- Optimize bandwidth use
- Filter out inappropriate sites
- Eliminate waiting times
- Share connections
- Save money

Trustix™ Proxy Server -Unleash the power of your internet connection.

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