



## Net Access Without Excess

### What is a Proxy Server?

The primary use of a proxy server is to allow users access to the Internet from within a network. Anyone within a network can have full Web access with minimum effort and without compromising security

The proxy server listens for requests from users within the network and forwards these requests to remote internet servers. The proxy server reads responses from the external servers and then sends them to internal users.

You can use a proxy server in a number of ways, including:

- Permitting and restricting client access to the Internet, based on the client IP address
- Caching documents for internal documents
- Selectively controlling access to the Internet and subnets based on the submitted URL
- Providing Internet access for companies using private networks
- Converting data to HTML format so it is readable by a browser

### Introducing PMX-Web

A proxy server that works as a control system for optimizing work-related usage of Internet resources. PMX-Web is a proxy server that enables multiple users to access the Internet simultaneously through one shared Internet connection. PMX-Web allows organizations to give controlled access to the Internet. Its features like "activity logging" and "white" and "black" lists of sites ensure that the web is used for only business purposes.

### Benefits

PMX-Web puts you in control and gives you a choice - to set up controlled Internet access.

It's a tool that you can use in perfect harmony with your organizational policies. Now your policies can be made completely flexible with no compromise on security concerns.

## PostMaster Express Web Features

### Protocol Support

- Supports all major protocols HTTP, FTP, SOCK and RAV
- TCP Port Mapping facilitates support for proprietary protocols

### User Control

- Restrict access for each user on whether the user can browse, use ftp, instant messenger or internet chat.
- allows only valid users to access the Internet, based on password authentication
- Support available for user level logging / activity monitoring

### Activity Control

- Restrict access with site filtering, by specifying a black list of URLs
- Monitor browsing activity through logging and real-time monitor
- Control nature of browsing by restricting access to protocols (SOCKS for Instant Messengers, RAV for streaming audio-video, etc.)

Ensure that Internet browsing is for productive purpose and not for personal use with the Web-module for PMX&PME.

## Bandwidth Optimization

- Save bandwidth by blocking heavy ad images & downloads
- Load from cache of static pages of frequently visited sites
- For dial-ups, dial only when there is a request for browsing

## Security

- User authentication ensures only valid usage
- Access Control List to prevent hackers



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