



## Net Access With 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 PME-Web

A proxy server that works as a control system for optimizing work-related usage of Internet resources.

PME-Web is a proxy server that enables multiple users to access the Internet simultaneously through one shared Internet connection. PME-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

PME-Web puts you in control and gives you a choice - to set up a reassuring mix of useful and 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 Enterprise 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.
- Restrict user access to the internet based on the time of the day. The user can browse only during specified time range.

This is the dummy text. This is the dummy text. This is the dummy text. This is the dummy text. This is the dummy text. This is the dummy text. This is the dummy text. This is the dummy text. This is the dummy text. This is the dummy text.

- Restrict user access to the internet based on amount of traffic caused by the user in the day.

#### Multiple Authentication Mechanisms

- UserPass - allows only valid users to access the Internet based on password authentication.
- EasyAuth - will not ask for user name / password for any HTTP requests; all users are presumed to be logged in as admin.
- CacheAuth - will ask for user name / password only for the first HTTP requests coming from a machine.

#### 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.) .

#### 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.
- Support available for user level logging / activity monitoring.



QuantumLink Communications Pvt Ltd

AN ISO 9001-2000 COMPANY



**Registered Office:** 208, Shreepal Complex, Suren Road, Andheri (E), Mumbai 400 093, Tel: +91-22-4095-7700 Fax: +91-22-4095-7799, Email: sales.mumbai@qlc.in  
**Ahmedabad:** 215, Sunrise Complex, Near Swaminarayan Mandir, Vastrapur Ahmedabad – 380015, Phone: +91-79-32408465, E-mail: sales.ahmedabad@qlc.in  
**Bangalore:** No 7,1st Floor, Cambridge Cross, Cambridge Layout, Bangalore – 560 008, Phone: +91-80-41152792, E-mail: sales.south@qlc.in  
**Chennai:** New No. 108, (Old No. 55& 56) Akshaya Plaza, 3rd Floor Harris Road Pudupet, Chennai – 600002, Phone: +91-44-42146882, E-mail: sales.chennai@qlc.in  
**Delhi:** E-13, 3rd Floor, East of Kailash, New Delhi -110065, Phone: +91-11-46546401-11, E-mail: sales.north@qlc.in  
**Hyderabad:** No. 3-5-1097, 2nd Floor, Opposite Blood Bank, Narayanaguda, Hyderabad – 500020, Phone: +91-40-32459900, E-mail: sales.hyderabad@qlc.in  
**Pune:** Sammohini, 720/4, 1st Floor, Near Hotel Ashwini, Off L.B.S. Road Pune – 411 030, Phone: +91-20-32518513, E-mail: sales.west@qlc.in

© Copyright QuantumLink Communications Pvt. Ltd., 2009 PostMaster Express, PostMaster Enterprise, MailServe & MailDirect are the registered trademark of QuantumLink Communications Pvt. Ltd. (QLC). Other company, product and service names mentioned in this document may be trademarks or services of others. The information contained in this document is provided for information purposes only and provided "as is" without warranty of any kind, express or implied. In addition, this information is based on QLC's current product plans and strategy which are subject to change without notice. Without limiting the foregoing, all statements regarding QLC future direction or intent are subject to change or withdrawal without notice and represent goals and objectives only. Nothing contained in this documentation is intended to, nor shall have the effect of, creating any warranties or representations from QLC ( or its suppliers or licensors), or altering the terms and conditions of the applicable license agreements governing the use of software.