

# mailGATE

*- an open standards scalable email server solution*

With the advent of Internet, email has become an integral part of any organization's activities. With the volume of email growing day by day, the need for email accessibility, manageability, scalability, security and privacy has been felt.

The IT manager needs to have better control in terms of management, virus-protection, security, etc.. The users need more ease of operation and privacy. Lots of organizations would like to share one email connection among several people.

## *What is mailGATE?*

**mailGate**, based on Open Standards, is a low cost but high value email Server/Gateway solution for companies of any size. It's the ideal solution for Internet / Intranet mailing and works on Dial-up, DSL, ISDN, Leased Lines.

The system provides for multiple mailboxes and instant distribution over a single Modem/Internet Connection and Internet ID.

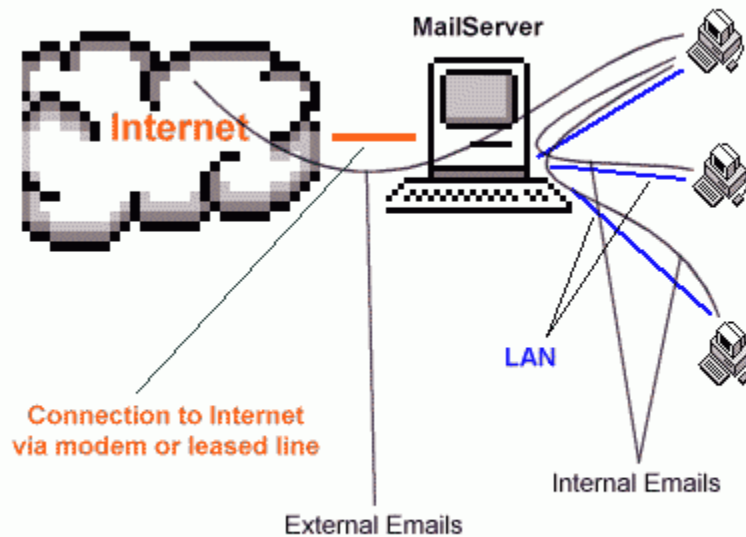


Figure 1

## Features

### ● Based on Open Standards

**mailGATE** is based on SMTP / POP3 protocol ensuring compatibility with all mail clients. Works as an SMTP gateway for other propriety emails servers

### ● Support for External Mail and Internal Mail

Emails can come in from the external Internet and email can go out from the internal network.

### ● Auto or On-demand dialing

The server can automatically dial up/connect to the Internet and download/upload emails in one shot. Also it can disconnect from the Internet when there is no pending email. This saves a lot on phone bills and the hassle of manual dialing.

### ● Ease of Use

Mail can be retrieved from the server using standard protocols (POP3/IMAP) and popular email clients like Netscape Messenger, Eudora, Pine, etc. The users can use their favorite email clients. Practically no special training is required to get started.

**Optionally (aMAIL module)**, our web based email solution can be used. It is standard based, cross platform, user friendly application. The user just needs a javascript enabled web browser to access emails. Further more she can retrieve her emails form any workstation/computer without requiring any special software setups.

This type of email access will be similar to other web based mail like Yahoo mail, Hotmail, etc. (*see the topic Web based access below in the optional section*)

### ● IMAP/POP support

Users can remotely create/delete mailboxes using **mailGATE**'s IMAP support. This feature enables them to segregate their email messages into multiple folders and sub-folders on the server itself.

### ● Unlimited Messages

**mailGATE** supports unlimited messages and can be as large as the storage capacity of the server.

### ● Unlimited Internal Users

**mailGATE** can support virtually unlimited number of users on a single server. *No additional client licenses are required for adding an user or an email ID.*

Also with our optional web site support ( see our **webHOST** module) you can have unlimited external Internet email accounts without having to pay anything extra (*see below in optional section*).

### • Aliases/Mail Redirection

**mailGATE** allows users to create aliases or 'assumed or role names'. This feature helps user receive mail sent on the alias name, into one mailbox. For example [sales@yourcompany.com](mailto:sales@yourcompany.com) can be redirected to [info@yourcompany.com](mailto:info@yourcompany.com)

### • Email box sharing

Share one external POP3/IMAP Mail account among many internal accounts/ mailboxes.

### • Email Synchronizer

**mailGATE** can get email from any number of POP3 accounts on more than one external email servers into one mailbox.

### • Security

**mailGATE** is highly secure so that none other than the Administrator (and that too with the root password) can access it.

### • Authentication

**mailGATE** authenticates users before allowing them to send / receive mail through the server. While sending mail you can set an additional layer of security by specifying which user computers can send mail.

### • Attachments

Allows Text and/or Binary file(s) to be attached with an email message sent or received. This helps users send word, excel, pdf, etc documents via email.

## *Optional Add-ons*

All options described in this section are separate from the core **mailGATE** solution.

### ● **Virus Scanning**

Emails are scanned for virii and malware on the fly. Virus and malware detection is done on the incoming mails and corrective actions can be initiated on a predefined basis. For example, emails of particular extensions like “.exe” can be deleted or stored in a temp or quarantine directory for future disposal.

**Optional webHOST module:** You can even virus scan your emails and documents even before they reach your local network and computers!

### ● **Web based Email access**

Our web based email interface allows users to access their emails from any computer in the organization. When using this option the user does not need any special email software like Outlook, Eudora, etc.

They only need an Internet browser to access their emails. **See our aMAIL document for more details**

**Optional web site support (webHOST):** This facility can also be made available through our optional web site support. In this case you can access your accounts securely from any computer anywhere in the world! You do not have to depend on any third party! You can access your email through your own branded web-email portal just like Yahoo or Hotmail!!

### ● **Unlimited External or Internet email accounts**

With our *optional webHOST* module support you can have unlimited Internet or external email accounts without having to pay anything extra for these accounts.

Further more, all account related administration is in your hands. This means you do not have to depend on any external party like the web server owner, ISP, etc. (including us) for creating new accounts, deleting accounts, etc.

### ● **Mailing List**

Mailing lists can be defined for individuals or groups to make mass (but consensual) mailing very simple and efficient.

### ● **Anti Spamming**

Anti Spamming option can be added to **mailGATE** to prevent a spammer from using your mail server as a relay or jump point to flood other email servers. It prevents unwanted mail from being received and re-transmitted. It has an option to block all mails from particular IP address, domains or Users.

**Optional web site support (webHOST):** With our *optional* web site support you can prevent SPAM emails from even reaching you local network and computers!

### ● **Remote administration**

Via remote access we can provide round-the-clock system and network support.

## *mailGATE System Requirements*

Recommended **mailGATE** System Requirements -

### **Server:**

Intel Pentium-II or above

Linux OS for Server

Network Interface Card installed

200 MB Disk space (for a 20-25 users system )

64 MB or above memory

DialUp / ISDN / leased line / DSL/ ADSL / wireless connection to the Internet

### **Clients:**

Any internet capable client like Windows 9x/NT, Apple Mac, etc. with a standard POP3/IMAP client and, optionally, a javascript enabled browser.

## *Notes*

- All the features mentioned above may not be available at your installation. The actual feature set will depend on your site configuration and other factors.

## *More information*

For further information and queries please contact us at :

Email: [mailGATE@aclabs.net](mailto:mailGATE@aclabs.net)

www: <http://aclabs.net>

Tel: +91.9911064207