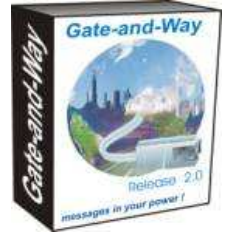




Gate-and-Way

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To be connected to the world has never been so easy and safe.

The Gate-and-Way Control Panel guarantees one simple solution in the complex world of the Unified Messaging System. **It's a centralized environment designed to easily manage and have full control over the server itself and its services.**

To add a client, to give it the permissions, to enable the services, to automate the operations, to quickly monitor whether everything is running ok, even if you are outside the company...

The answer is Gate-and-Way!



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MAIL

Powerful and integrated with shared folders and personal folders for internal use only. Automatic download of mail from the Internet.

FAX

Reliable and automatic, integrated with the e-mail. A unique environment where you can find all the information in the easiest and fastest way.

INTERNET

Quiet navigation, with the safety of a powerful firewall, using only one account with your ISP for all the users on the LAN. Redundant connections in order to obviate to possible inefficiencies of the ISP without stopping working.

VOICE

Automatic voice autoresponder. More personalized messages for more hour bands. It Can be turned on/off automatically or manually.

BACKUP 7/7

Each day of the week will have its own online backup, automatically copying the data contained also in the network computers. You will never lose any data due to hard disk crashes either at the server side or at the client one.

REMOTE ACCESS

Password protected remote connections to access the LAN and all the Gate-and-Way services. Imagine "being" at the office while at home, away on business or on vacation.



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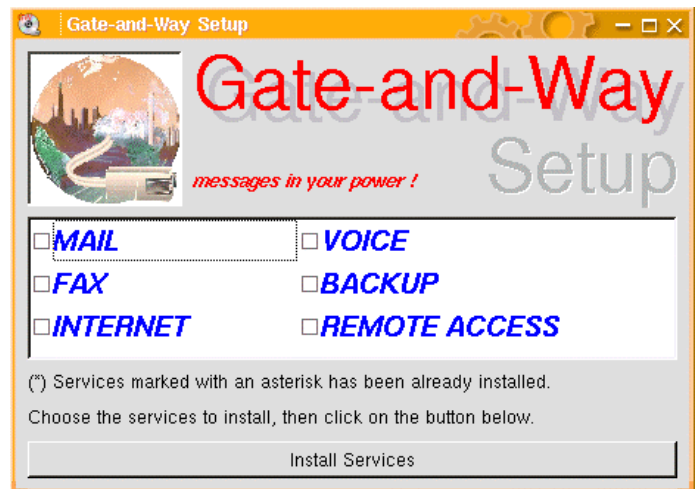
OVERVIEW

The Gate-and-Way solution is composed by a server PC (Linux) and a software which has the purpose of offering some services to an unlimited number of client PCs (Windows, Linux, MAC) in the local area network.

Even if you do not know Linux at all, don't worry: The Operating System installation, as well as the Gate-and-Way installation, is automatic and step-by-step explained in the enclosed manual.

Moreover Gate-and-Way comprises a tool for the automatic installation and configuration of the services.

It's called Gate-and-Way Setup.



Once installed, the Linux server works as a "black box" that will provide the services to the clients: this is based on the configurations made using a graphical tool called Gate-and-Way Control Panel.



The Gate-and-Way Control Panel is a centralized environment designed to easily manage and have full control over the server itself and its services



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SERVICES

1. Mailboxes in the Internal Mail Server.
Shared Mail Folders.
Fetching of e-mail stored on External Mailboxes over the Internet.
Enabling client PC to send mail either to internal or external mailboxes using the internal SMTP server.
2. Enabling client PC to send faxes outside your company using some shared faxmodems.
The received faxes arrive as e-mail in PDF format.
3. Starting/Stopping your Internet connection(s).
Enabling client PC to use this connection(s) and the integrated firewall.
Sharing a single account with all the users on the LAN.
4. Starting/Stopping the incoming voice calls detection / autoresponder
Choosing the hours and the messages your Voice Modem has to play.
5. Choosing which files have to be Backuped in the local server,
And in the remote LAN clients.
6. Detecting malfunctions on the RAID system (if installed) and showing you the reasons of the problem.
7. Looking at the status of all the provided services and the server's log files:
Internet connections,
Firewall attempting of intrusion,
Status of the remote mailboxes to fetch,
Faxserver and related modem(s),
Incoming voice calls and status of the related modem,
Backup logs,
Remote Access status and status of the related modem,
System log, Mail log and RAID log.



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BENEFITS

Why should you use Gate-and-Way ?

IT'S EASY

Even if you don't know Linux at all, you can install and configure it using the Gate-and-Way Setup and the Gate-and-Way Control Panel.

Client users do not have to learn anything new:

- they continue to use their favourite e-mail clients (Outlook Express, Pine etc.) to view e-mail and faxes together
- they simply print on a special Windows printer to send faxes.
- they continue to use their favourite browser to surf the web.

IT'S SAFE

Because of the power of Linux, you will never see the message "This program has generated a general protection fault and will be terminated" again.

The integrated firewall will block any attack from the internet.

You can configure some different redundant internet connections, so if your ISP is having problems and can't give you access to the internet, you can choose another one to have a temporary connection without having to change any configuration on the clients.

The Backup 7/7 module can retrieve data from any PC on the LAN. Every day will have its separate backup. You will never lose any data due to hard disk crashes on the client side.

At the server side you can also install a software RAID subsystem, so hard disk crashes will never be a problem again. The Gate-and-Way Control Panel can also inform you if some kind of problems appear on the server's RAID system.

You have full control over the server operation and all the tools you need to monitor it.

IT'S FAST

The Shared Folders allow all the users on the LAN to quickly retrieve any messages/faxes.

Internet e-mail can be routed to local mailboxes. Any user can simply browse his local account instead of connecting to the internet and waiting for the downloading of his messages.

A local user can send e-mail with attachments to other local users, even if the latter are out of the office.

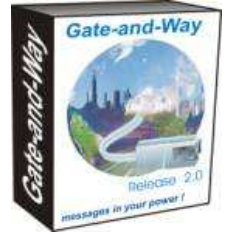
Any user can send a fax simply printing his document to a special Windows printer. The fax server will manage all incoming and outgoing queues and the users no more have to wait in front of the fax machine.

The internal SMTP server allows you to quickly send emails from any enabled client without caring whether an internet connection is up or which ISP is giving you access to the Internet. Large messages will be queued in a flash. The first time Gate-and-Way connects to the Internet, it will deliver any queued messages to their addressees.



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IT'S AUTOMATIC

Internet e-mail can be fetched from the Internet and stored in the local mailboxes.

Internet connection can be automatically started when the server is powered on and stopped when it is powered off.

The autoresponder will answer incoming voice calls playing the message you recorded and chose for that time. It starts and stops automatically when time changes.

Every day Backup 7/7 will make copies of your server's data and, if you want, of the client PC's too.

IT'S CHEAPER

The Server Operating System is as cheap as Linux. You don't have to spend large amounts of money to buy licenses for the server Operating System and related clients.

There are not particular hardware requirements for the clients, so you can probably reutilize old hardware without problems.

You can use only one account with your ISP to have all the users on the LAN surfing the web.

If you pay your internet connection depending on the length of the connection, you can configure Gate-and-Way to fetch all the users' e-mail together from the internet instead of letting them do this separately. This may result in a great saving on telephone costs.

... MOREOVER ...

All this can be done locally using any PC on the LAN or remotely, if you are out of the company, using the Remote Access module

SOFTWARE DOWNLOAD

You can download a FREE trial of Gate-and-Way pointing your browser to <http://www.gate-and-way.com/download>

The unregistered version allows you to install, configure and use all the Gate-and-Way services for a trial period of 30 days.

The only limit is that you can not configure more than one client PC to use the Gate-and-Way services.

If, after the 30 days trial period, you want to buy Gate-and-Way, you can do it online.

You will then receive a registration key by e-mail to activate the product without having to reinstall it.

If you don't know Linux at all, don't worry! In the manual you can find some documents that will explain you a step by step Linux installation.

Even if you are a Linux expert, we recommend you to carefully read the manual before installing the Gate-and-Way software.



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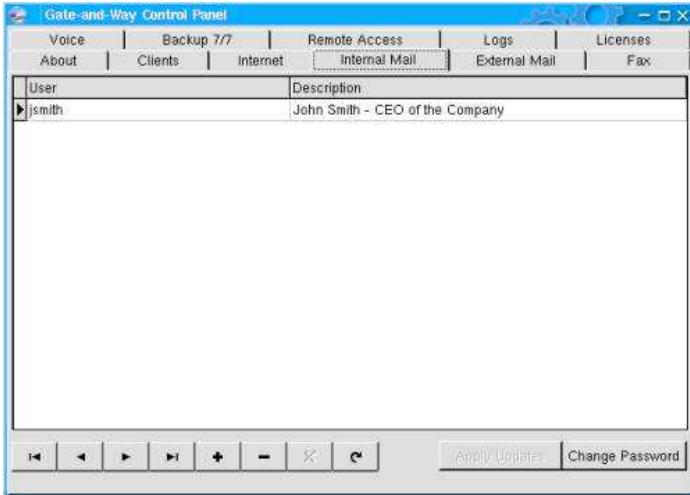
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MAIL

Using Gate-and-Way you can configure multiple internal mailboxes for the users on the LAN.



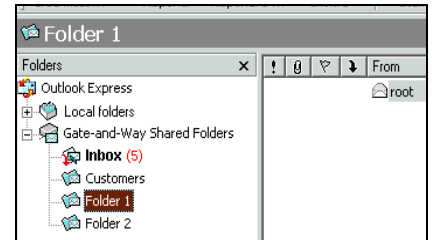
Each enabled user, **using his favourite IMAP client software** (Microsoft Outlook Express, Microsoft Outlook, Netscape Mail, Mutt, Pine, Fetchmail etc.) can send mail with attachments to another internal user as well as to an internet mailbox.

They can also **add subfolders** to the account and **move messages** among them. **All the mail is stored on the server.**

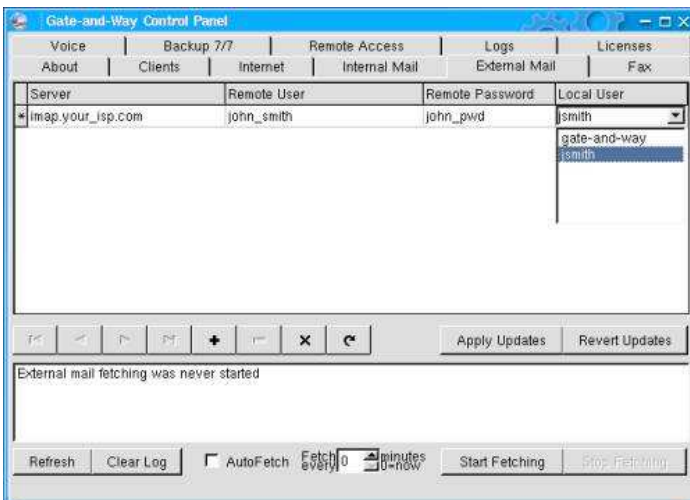
The **internal SMTP server** allows users to **quickly send mail** from any enabled client to any external mailbox without caring whether an internet connection is up or which ISP is giving you access to the Internet. **Large messages will be queued in a flash.** Once the Internet connection is available, Gate-and-Way will deliver any queued messages to their addressees.

The Shared Mail Folders allow every user on the LAN to quickly retrieve all messages/faxes stored there.

Internet e-mail can be routed to local mailboxes. Any user can simply browse his local account instead of connecting to the internet and waiting for the downloading of his messages.



This way you can have a **unique place for all the mail settings.**



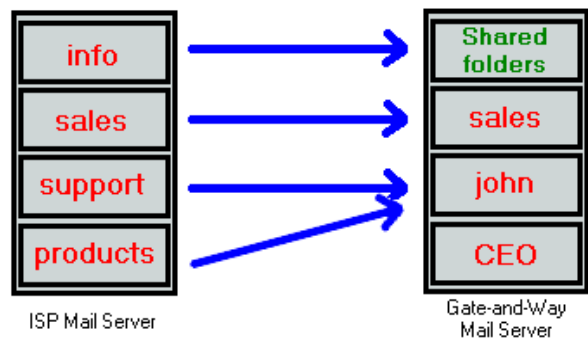
Moreover, if you pay your internet connection depending on the length of the connection, you can reduce the number of connections made, which may result in a great **saving on telephone costs.**

You may also choose to **redirect different external mailboxes to only one internal mailbox**, so someone can read and forward them to the right addressee.

For example, a customer who writes to info@your_company.com sometimes needs commercial information, sometimes he needs technical support.

You can redirect info@your_company.com to john@internal_mail so john can forward a message to sales@internal_mail or paul@internal_mail.

You may also choose to redirect **different external mailboxes to the Shared Folders**, so everybody can read each received message.





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FAX

The Gate-and-Way fax service allows you to use **one or more faxmodems** and one or more telephone lines **to send and receive faxes**.

Any enabled user on the LAN can send faxes **simply printing** his documents on a special Windows printer.

The fax server will manage all incoming and outgoing queues, sending the fax as soon as a modem becomes free. **Users no more have to wait in front of the fax machine.**



For any sent fax, the user will receive the **receipt of the transmission** by e-mail **in his local mailbox**. Attached to the receipt there will be a copy of the transmitted fax in TIF or PDF format.

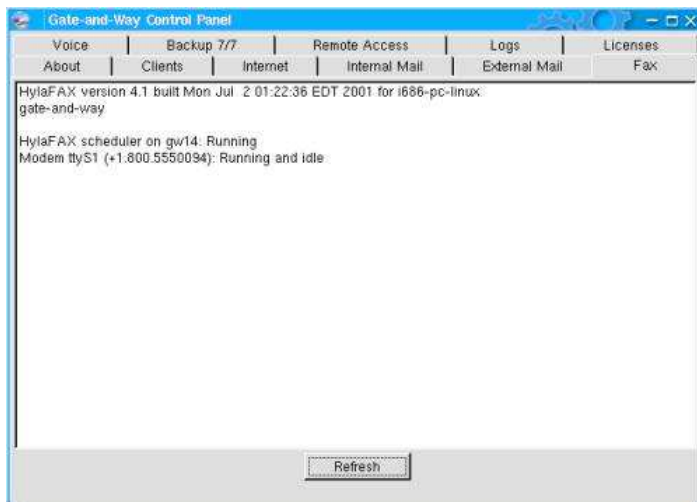
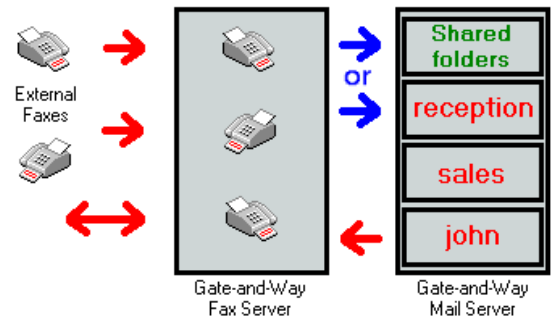
He will also be **informed** by e-mail **if, after a few attempts, something goes wrong**: line busy, no answer from remote etc.

Incoming faxes will be converted in TIFF images or **PDF documents** and **sent as e-mail** attachments to the internal mailserver.

You can choose whether Gate-and-Way has to send them to the **Shared Mail Folders** (so any enabled user on the LAN can see them) or to a **specific internal mailbox**.

In this case **an internal user can read and forward them to the correct addressee** (for example the person responsible for the telephone switch board).

In the Shared Mail Folders or in the specific mailbox there will also be sent fax-related mail, such as **daily usage reports** and **malfunction warnings** (modems turned off etc.).



Using the Gate-and-Way Control Server Panel you can **see in real time the status** of the fax server and the current status of any configured faxmodem.



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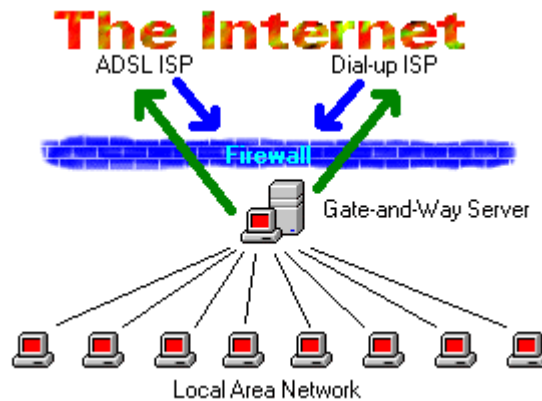
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INTERNET

The Gate-and-Way internet module allows your Gate-and-Way server to act as an **internet router** for your LAN.



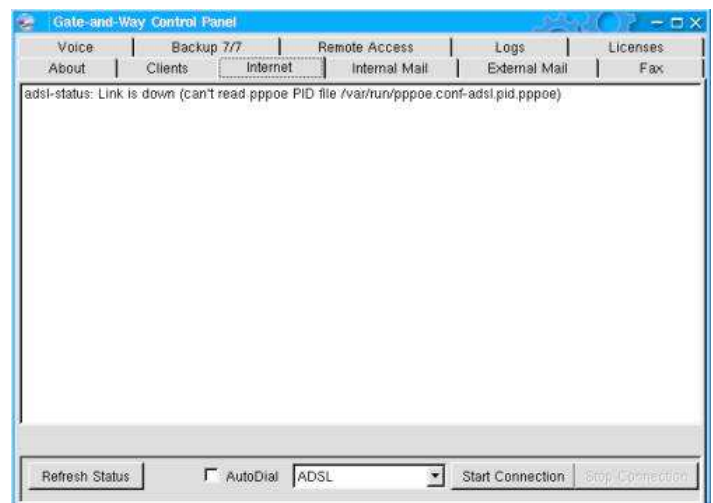
You can use **only one** ADSL or Dial-up **account** with your ISP **to have all the enabled users** on the LAN surfing the web.

The integrated **firewall will block any attack** from the internet. Only **a single IP address** (a single machine, i.e. the Gate-and-Way server) **is exposed to the internet**, so none of the client PCs will be "seen" outside your network.

The firewall also acts like a **black hole** for TCP/IP packets, so any attacker will believe that your machine is turned off or disconnected from the internet. You couldn't ask for anything better.

You can configure some **different redundant internet connections**, so if your ISP is having problems and can't give you access to the internet, you can choose another one **to have a temporary connection without having to change any configuration on the client PCs** over your LAN.

For example: if you configure an ADSL account and a spare Dial-up account, you can choose to connect your LAN to the Internet using the Dial-up one if the ADSL ISP's server is down or if your ADSL modem has been damaged.



If you want, Internet connection can be **automatically started** when the Gate-and-Way server is powered on **and stopped** when it is powered off.



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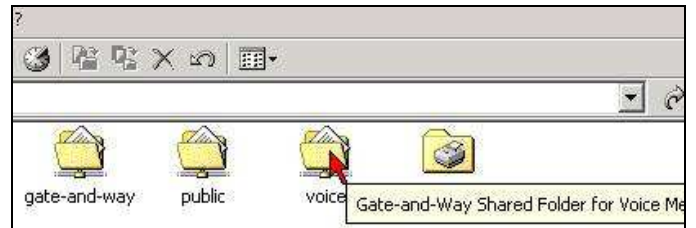
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VOICE

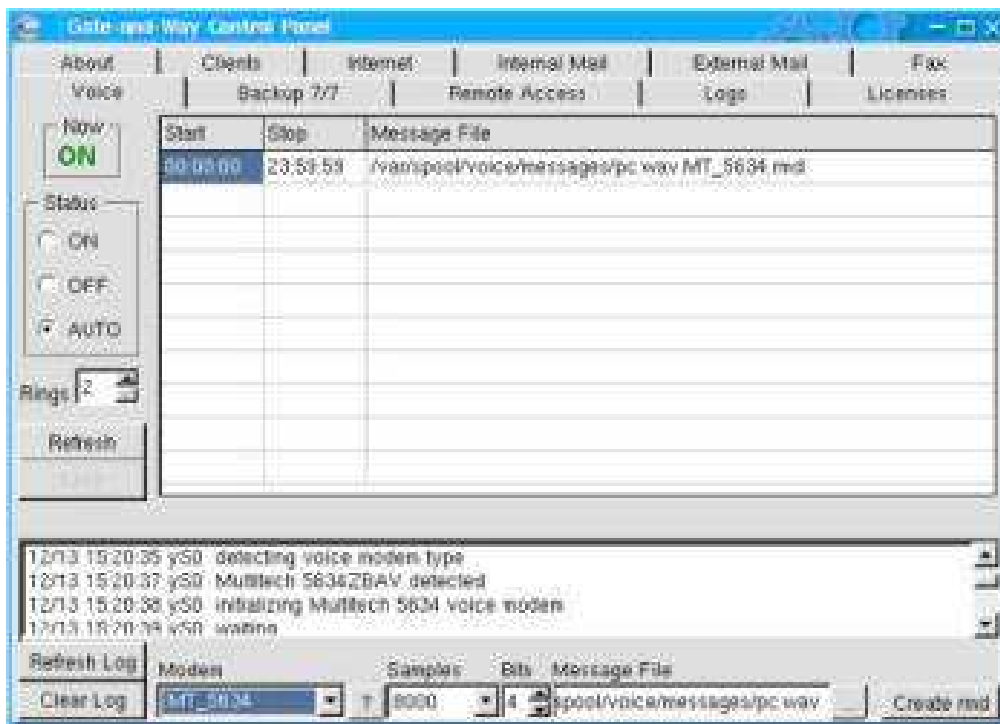
The Gate-and-Way Voice module will enable your Gate-and-Way server to act as a voice autoresponder.

The autoresponder will answer incoming voice calls playing the message you recorded and choose for that time.

Messages can be recorded using any Windows PC with a microphone and uploaded to the server simply browsing the Network Neighborhood



You can record up to 10 messages to play in 10 different times each day.



It can work manually (ON/OFF) or it can start and stop automatically when time changes.



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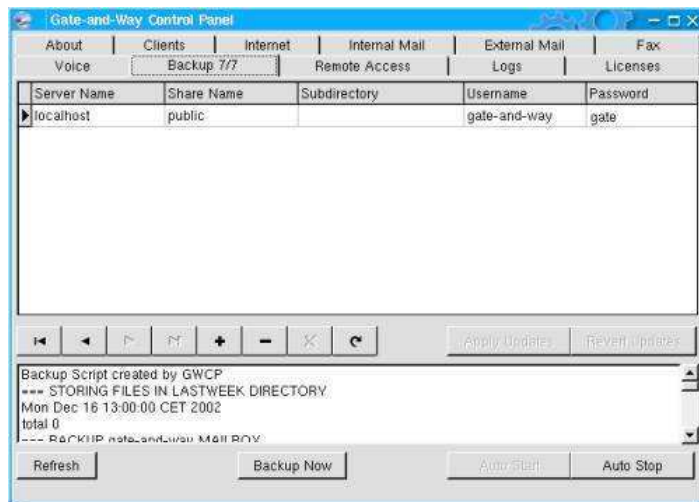
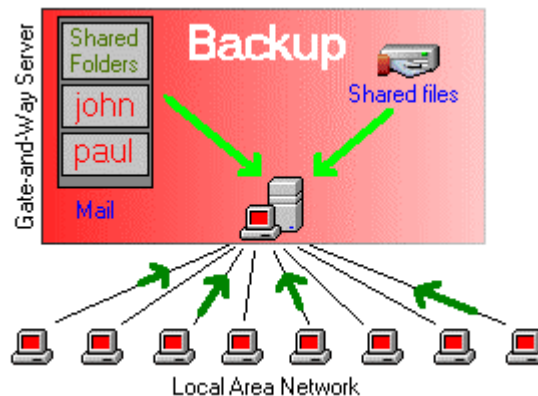


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BACKUP 7/7

The Backup 7/7 service will automatically backup all the **local mailboxes** (including the Shared Mail Folders), the **shared files** stored on the Gate-and-Way server and the **remote client's shares** you choose.

You will never lose any data due to hard disk crashes, even on the client side.



In particular way, regarding the client PCs on the LAN, you can choose if you want to backup an entire share, or only a subdirectory of it.

Each day will have its own separate backup.

Backup automatically starts every day at 13:00 performing these tasks:

1. It compresses the last week files in the special LASTWEEK directory
2. It copies today's files in today's directory
3. It sends an e-mail with the results log to the Shared Mail Folders.

All directories and log files are also accessible to the LAN clients, so that they can be stored in other removable devices such as cdroms, tapes etc.



If you want, you can also perform a backup at any time by clicking on the appropriate button on the Gate-and-Way Control Panel.



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REMOTE ACCESS



The Remote Access Module allows remote, trusted users to have access to your network and to all the Gate-and-Way's services.

Imagine being "at the office" while at home, away on business, or on vacation.

It doesn't matter where you are !

You can view your mail and faxes, send faxes using the Gate-and-Way server in your Company, share files with your collaborators...

MISCELLANEOUS

Shared disk

In addition to all the other services, a portion of the Gate-and-Way server's hard disk can also be shared among the clients on the LAN.

In this way, a group of enabled users can share files, or a single user can access his files without caring which client PC he is using.

System log files

Using the Gate-and-Way Control Panel you can have the Linux system log file handy in the "Logs" tab. In this way you can constantly monitor all your server's activities and see what's happening in real time.

For example:

- status of the services
- negotiations of addresses between your server and your ISP's one
- attempts of intrusion blocked by the firewall
- granted accesses to remote trusted users
- failed authentications to local network users attempting to connect to the server without having the necessary passwords
- malfunctions in server's hardware, modems and so on

RAID system monitoring and log files

If a software RAID system is installed in the Linux server, you can quickly monitor its status using the Gate-and-Way Control Panel.

The Gate-and-Way Control Panel moreover monitors the RAID system activity automatically and when it finds some problems, it will immediately inform you.

In this way you can set your mind at rest and only if a disk will ever fails, you will be able to act coolly checking your hardware and planning when to change it.



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SALES

We contract our ordering process to ShareIt! Inc, a global e-commerce provider for software and shareware sales via the Internet.

By their **secure servers** we accept the following cards: Visa, MasterCard, Eurocard, American Express, Diners Club, Switch and Solo.



All payments can be made in **US-Dollars, Euro, British Pounds Sterling, Japanese Yen, Canadian Dollars, Australian Dollars** or **Swiss Francs**.

You also have the option of **bank/wire transfer, check, cash, fax** or **phone** at **+49-221-31088-20**. US and Canadian customers may also order by calling toll-free **1-800-903-4152**.

Upgrades

To upgrade an older Gate-and-Way version to the actual release, please write us enclosing your customer code: upgrade@gate-and-way.com

New licenses

The Gate-and-Way software is a package, composed by different modules: Mail, Fax, Internet, Voice, Backup 7/7 and Remote Access.

You can purchase **any number of licenses** you need for each module, **but Voice and Remote Access** (because a single license is needed to enable the service for all the users on the Gate-and-Way server).

Quantity discounts are available, as shown in the following table.

Module	Single price per no. of licenses:			
	1 .. 5	6 .. 20	21 .. 50	51 and over
MAIL	49	42	40	38
FAX (*)	49	42	40	38
INTERNET	35	30	28	26
VOICE	49	N/A	N/A	N/A
BACKUP 7/7	35	30	28	26
REM.ACC.	49	N/A	N/A	N/A

All prices are in USD and do not include V.A.T. (where applicable).

(*) each Fax user must have his own Mail license. For example, you can purchase 25 fax licenses and 50 mail licenses, but you can not purchase 50 fax licenses and 25 mail licenses.

Site Licenses

Large organizations could also buy a Site License, which covers an unlimited number of users for each module. If you want to know more and receive an estimation for a Site License, do not hesitate to contact us: sales@gate-and-way.com



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CONTACT US

Commercial support

If you have ordered software and would like to review your order information, or if you have questions about ordering, payment, or shipping procedures, please visit the **Customer Care Center** at <http://shareit.element5.com/ccc/index.html>

If the Customer Care Center doesn't answer your questions, feel free to write to sales@gate-and-way.com or call **+49-221-31088-20**. US and Canadian customers may also call toll-free **1-800-903-4152**.

Technical support

If you need technical support you can write to support@gate-and-way.com

General information

General questions can be routed to info@gate-and-way.com

Newsletter

If you want to be periodically informed about News and Special Offers, then send an e-mail to newsletter@gate-and-way.com with subject : "Subscribe newsletter"