

# User Guide

Version 3.0

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For information or support inquiries concerning the installation and operation of Dabra™, please contact the service and support center that is provided by the Dabra™ Service Partner with whom you have registered and from whom you have downloaded the Dabra™ software.™

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# INTRODUCING DABRA™

Dabra is a simple, low-cost tool that secures your email communications, provides ironclad proof of receipt, and digital notarization of messages exchanged between subscribers on the Dabra Network. In essence, Dabra combines the security and confidence of a registered letter with the simplicity of email.

Dabra provides you with an easy way to compose and send Dabra secure email using its own message compose window or, if you have Microsoft Outlook installed, a plug-in that allows you to send Dabra secure email directly from within Outlook. Dabra authenticates email addresses and verifies that recipients are legitimate Dabra members. The process is very simple and highly secure.

For every Dabra message that you send, Dabra uses its patent-pending security technology to:

- Authenticate the email addresses of both the Sender and Receiver.
- Create an audit trail on the Dabra notary service which is used to prove when the message was sent and by whom, when it was received and by whom, and that the message contents are authentic and unaltered.
- Automatically encrypt and send the outbound email.

On the recipient's side, the inbound email is seamlessly decrypted by Dabra when received. At the bottom of every Dabra message a manifest provides the recipient with Dabra-verified details about the transmission and its content.

Dabra is ideal for organizations that are subject to privacy and security legislation and are, therefore, concerned about keeping private the information they communicate over email. Dabra's proof of receipt audit trail is also useful to companies providing financial or legal services, where verification of content and notary time stamping is important.

# INSTALLING DABRA™

Follow these steps to begin using Dabra:

- Register yourself, or your company, as a Dabra subscriber, and provide the email address that you wish to secure.
- Download the Dabra installation software.
- Wait for your registration confirmation email which will include your personal Dabra activation key.
- Install the Dabra software and go through the activation process using your personal activation key.



*Corporate subscribers can secure the email addresses of all of their employees by linking these email addresses to their corporate Dabra account. Once the first user is registered and activated you can add additional email addresses using the Dabra administration application.*

## Minimum System Requirements

Before you install Dabra please make sure that your computer meets the following minimum system requirements:

- Windows XP with service pack 1 or greater, or Microsoft Windows 2000 with service pack 4 or greater
- Microsoft .Net Framework 1.1 (will be installed if not present)
- Access to the internet (standard web connectivity on ports 80 and 443)
- A valid email account

Dabra includes a plug-in that provides full integration with Microsoft Outlook, allowing you to compose, send, and receive Dabra secure email directly from within your normal Outlook application. To be able to use this feature, you require one of the following:

- Microsoft Outlook 2000, 2002 (Also known as Outlook XP), or 2003

It is recommended that you have the latest service pack installed for your particular version of Outlook.

## Dabra Registration

Before you can participate on the Dabra network you will need to complete the registration process. You can find the registration page on the Dabra web site located at <http://www.dabra.net>

During registration you will decide if you want to use the corporate or consumer version of the software, and select which email address you want to secure (corporate subscribers can secure additional email addresses once installation and activation is complete).

Once registered, you will receive an email from the Dabra Registrar containing your personal activation key. This step verifies that the email address you have provided does indeed belong to you. The activation key will be used later in the installation process.

## Downloading Dabra

Once you are registered you will be provided with a link to download the Dabra software. Your registration confirmation email will also include this link. Download and save the Dabra installation program to your computer.

## Installing the Dabra Software

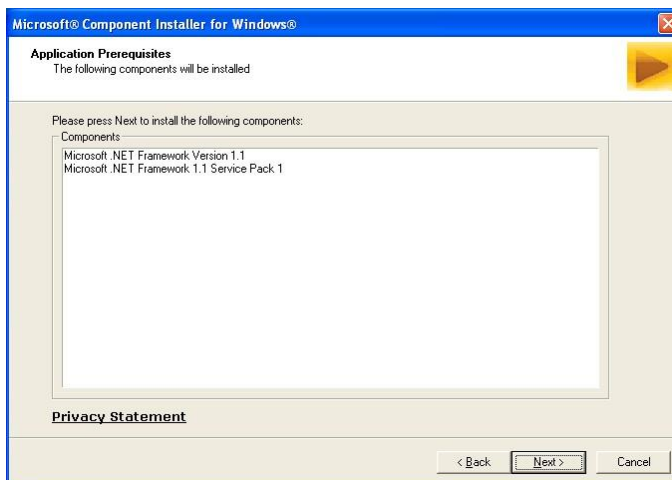
From the location where you saved the Dabra installation software, double-click the Dabra icon to start the installation wizard. Follow the instructions to install Dabra on your computer.



Dabra will begin by checking the computer to ensure the necessary pre-requisites are installed. If any of the pre-requisites are missing the process will download and install them automatically.



*Depending on which pre-requisites are installed by this process your computer may need to be rebooted (the installation process will inform you if this is required). Once the computer has rebooted the installation should resume automatically. If it does not please re-launch the Dabra setup process.*

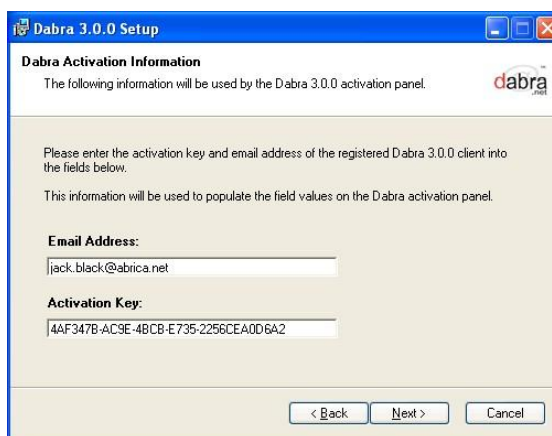


Once the pre-requisites have been installed the Dabra installation will continue.

If you have Microsoft Outlook installed on your PC, the Dabra installation will detect it and provide you with the option to install the Dabra plug-in for Outlook.



If you select to have the Outlook plug-in installed you will be prompted for the email address that you have registered and the activation key that was emailed to you.



*Dabra installs components into Microsoft Outlook; therefore, you must exit Outlook before continuing with the setup program.*

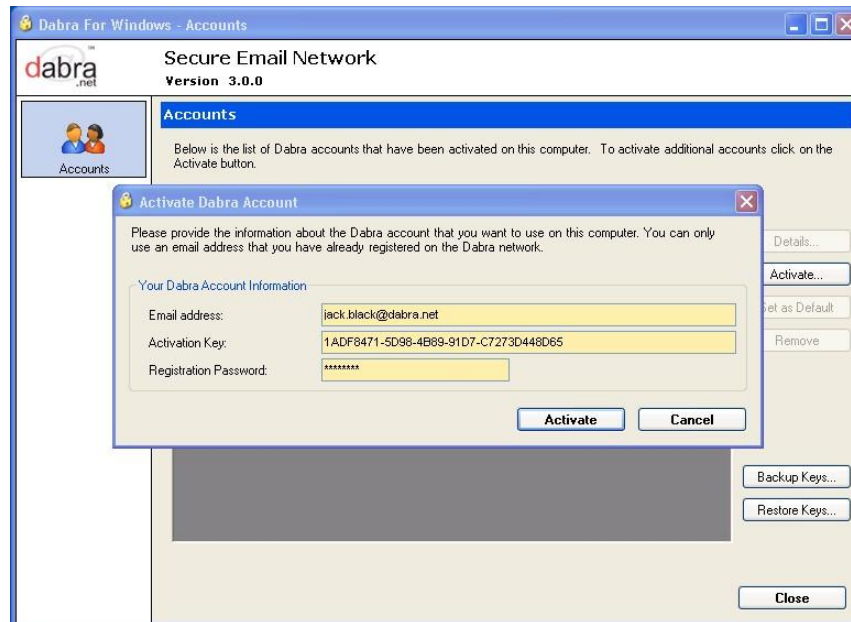
## Activating Your Account

At the end of the installation process you will be prompted to activate your Dabra account. Activation validates the activation key that you received by email and sets up your secure environment.

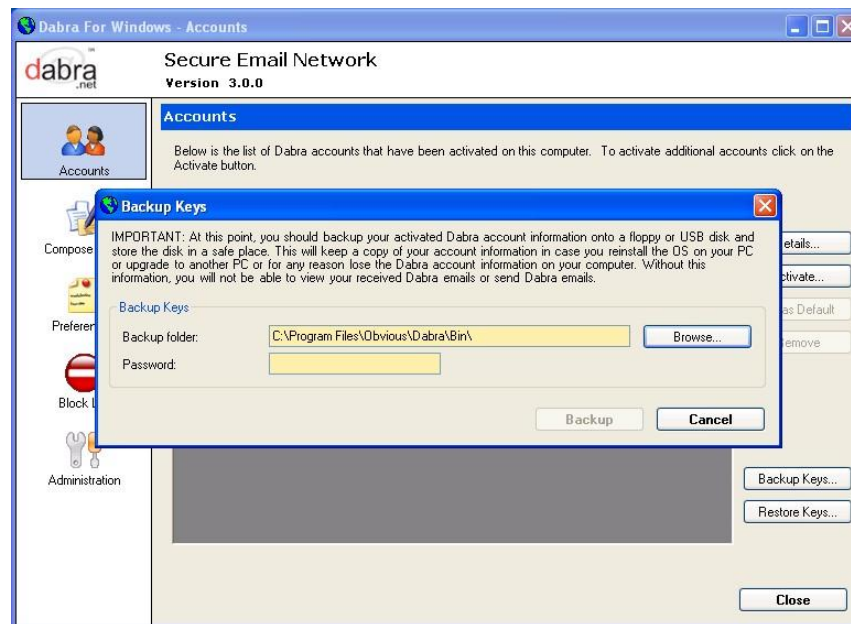
At the prompt, enter your email address and the activation key that you received from the Dabra Registrar. (If you provided this information during the setup process these fields will be pre-filled)

If you provided a password during registration you must also type it in on the activation screen.

Click *Activate* to proceed with setting up your secure environment.



Once your account is successfully activated Dabra will automatically bring up the Backup Keys screen. This process lets you export your keys to a file that you can store in a safe place. Browse to a folder where you want your keys placed then provide a password that will be used to encrypt the file.

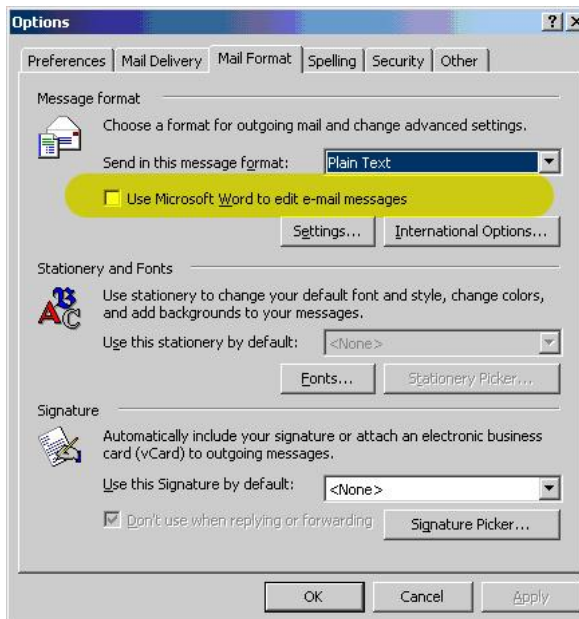


*Your exported keys will be placed in the backup folder with the name `dabra.key_store`. This file will be required if your Dabra account is ever lost to a computer malfunction, therefore you should store it on a floppy disk or a USB drive.*

Once you have completed the key backup process Dabra is ready to use.

## Configuration for Outlook 2000

If you have chosen to install the Dabra plug-in for Outlook and you are using Microsoft Outlook 2000, there is an additional step that you must perform in order to be able to use Dabra. Within Outlook 2000, navigate to *Tools > Options > Mail Format* and clear the *Use Microsoft Office Word to edit email messages* checkbox.



Dabra is now ready to use in your Outlook 2000 environment.

# USING DABRA™ WITH OUTLOOK

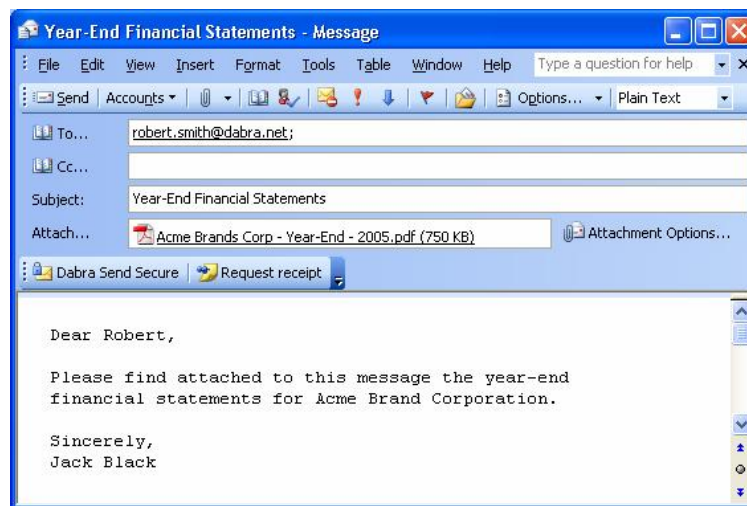
If you do not use Microsoft Outlook, or have not installed the Dabra Outlook plug-in, you will need to compose, send, and receive Dabra secure email from within Dabra itself. Please refer to the section titled *Using Dabra* later in this guide.

## Composing and Sending Email

To send Dabra secure email, you simply create your email message within Outlook, add any file attachments, and click *Dabra Send Secure* (on the Dabra toolbar) instead of the standard *Send* button.



*The subject line of the email is not encrypted and, therefore, should not contain any sensitive information.*

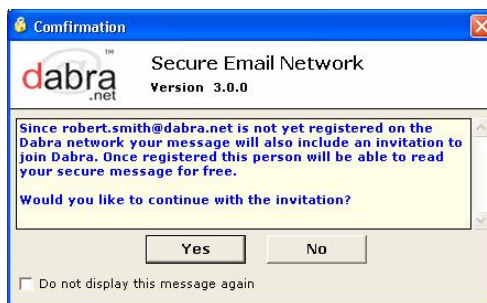


When you click *Dabra Send Secure*, Dabra encrypts the message text plus any attachments, and sends an email to each of the specified recipients. Each email contains the encrypted contents in the form of an attachment. This attachment has a file extension of ".dabra".

A footer, or manifest, is automatically added to the bottom of the email and is also included in the encrypted contents. The footer contains information about the transmission and any file attachments, as well as information about the sender and intended recipient(s).

## Sending to a Non-Dabra Member

If the person you are sending this email to is not yet on the Dabra Network, you will be asked if you still wish to send to this person.



Click *Yes* to proceed or *No* to remove this recipient from the distribution list. If you send a secure email to someone who is not on the Dabra Network, they must download and install Dabra before they can decrypt and read your email message. A link is automatically added to your email that allows them to sign up with Dabra.

## Requesting a Receipt Confirmation

To request a receipt confirmation, simply click *Request receipt* prior to clicking *Dabra Send Secure*. When the recipient opens your email, you will receive a confirmation email in return. Unlike the Outlook receipt options, a recipient cannot override this confirmation.



To receive a receipt confirmation for every Dabra email you send, change your default setting for receipts to *On* using the Dabra Preferences screen (see the *Preferences* section of this guide).

When you open a new message window, the *Request receipt* button reflects the default preferences setting: if the button is highlighted, the feature is turned on; if it is not highlighted, the feature is turned off. When the feature is turned on, clicking *Dabra Send Secure* will automatically include a request for confirmation of receipt.

You may click *Request receipt* to override the default setting for an individual email.

## Receiving Email

Secure email sent to you from other Dabra users is received into your normal Outlook folder (typically your Inbox). The email is decrypted as soon as you select it for viewing and remains decrypted within the Outlook folder.

Dabra emails are recognizable in your list of emails by the padlock icon next to the message.

## Building Your Trust and Block Lists

The first time you receive a Dabra email from another Dabra member you will be asked if this is a person that you recognize, and if so, whether or not you want to trust this person.



Clicking on the *Trust* button will place this person on your trust list and future emails from this person will be decrypted automatically.

Clicking on the *Block* button will place this person on your block list. From that point on the person who owns this Dabra account will no longer be able to send you Dabra secure email.

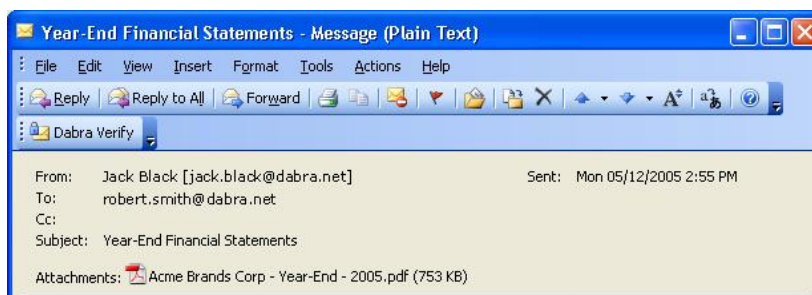
You can, at any time, move a person from your block list to your trust list, or vice-versa, by using the Block List management screen (see Managing Trust and Block List, page 20).



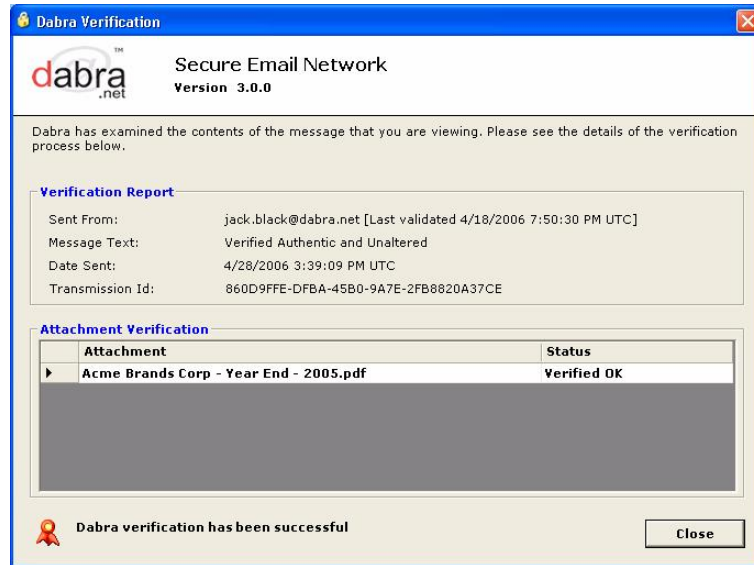
*A person who is on your block list will be prevented from sending you messages when they click Dabra Send Secure. Unlike regular email, the message is blocked while attempting to send it (not moved to a junk mail folder on your computer after it arrives).*

## Verifying Dabra Messages

You can verify the authenticity of Dabra email messages that you are viewing directly from within the message window. The verification process allows either the sender or the receiver to confirm that the message went through the Dabra service and that its contents have not been altered since the time it was sent.



To verify an email message, click *Dabra Verify*. A window will be displayed with the results of the verification.



In the event that all or part of the message has been altered, or is missing attachments, the verification message identifies which portion of the validation process failed.

# USING DABRA™

If you have installed the Dabra plug-in for Outlook, you will compose, send and receive Dabra secure email from within the normal Outlook windows. Please refer to the section titled *Using Dabra with Outlook* found earlier in this guide.

## Sending Email

You can compose and send Dabra secure email directly from the Dabra Compose Email screen. To access this screen, go to *Start > All Programs > Dabra* and click the Dabra icon.

To send a secure email click on the *Compose Email* icon to switch to the compose message window. Provide the email address of at least one recipient and enter the message that you want to secure. You can also use the *Address Book* feature to select your recipients by clicking on the *To:*, *Cc:*, or *Bcc:* buttons.

Optionally you can click on the *Add Attachments* button to include files with the message you are about to send.



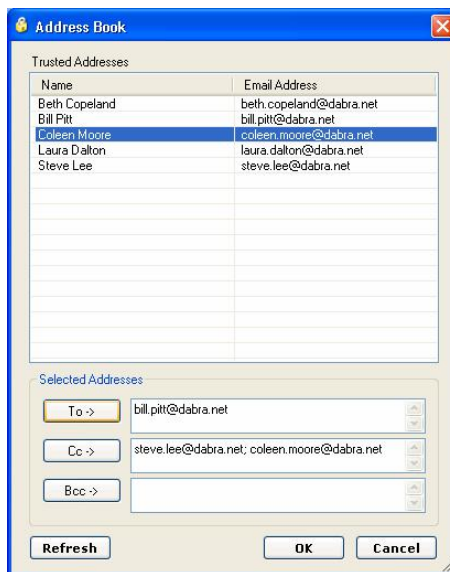
*The subject line of the email is not encrypted and, therefore, should not contain any sensitive information.*

When you are satisfied with your message click on the *Send Secure* button to have Dabra encrypt the message text plus any attachments, and send the email to each of the specified recipients.

A footer, or manifest, is automatically added to the bottom of the email and is also included in the encrypted contents. The footer contains information about the transmission and any file attachments, as well as information about the sender and intended recipient(s).

## Using the Address Book

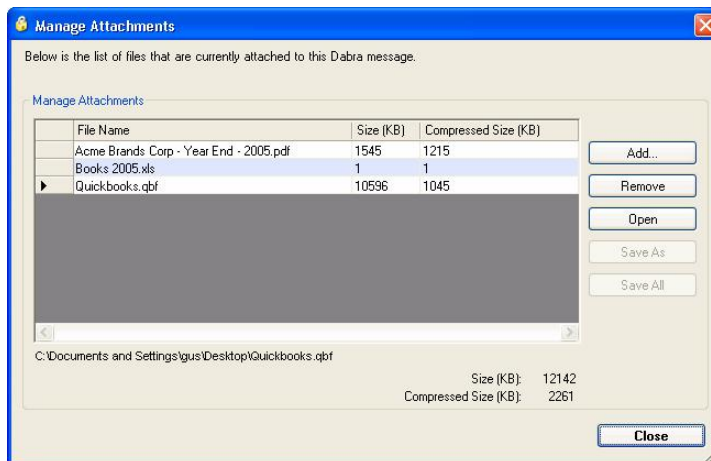
As you use Dabra and begin building your list of trusted users you will also be building up your Dabra address book. When composing a Dabra message click on any of the buttons labeled *To:*, *Cc:*, or *Bcc:* to bring up the address book screen.



To add contacts from your address book as recipients for a message, click on their name in the list and then click on the *To->*, *Cc->*, or *Bcc->* buttons. As you click on the buttons the email address of your contact appears in the appropriate box. Click on the *OK* button when you are done adding recipients.

## Adding File Attachments

Clicking the Add Attachments button on the compose message window will open the Manage Attachments dialog. You can use this screen to add, remove, and review attachments on the message that you are composing.



To add a new attachment click on the *Add* button, browse to the files on your disk and select the ones you want included in your message.

If you want to remove a file from the list of included files, select it from the list and click the *Remove* button.

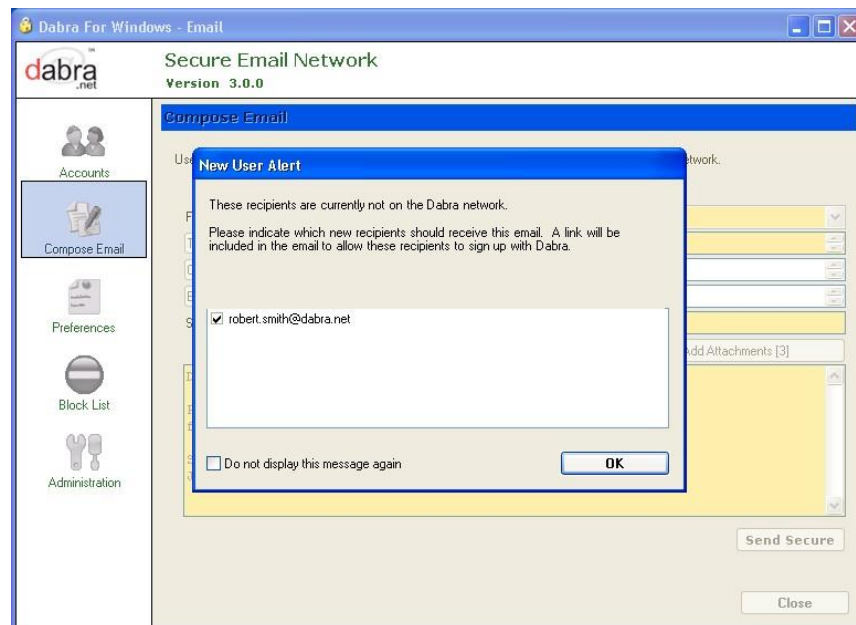
If you want to see the contents of an included file, select it from the list and click the *Open* button.



*Any saved changes made to the file once it is opened this way will be reflected in the message that is sent.*

## Sending to a Non-Dabra Member

If the person you are sending this email to is not yet on the Dabra Network, you will be asked if you still wish to send to this person. By default Dabra will assume that you do want to send to this person. If this was not your intention, uncheck the box next to the person's email address to remove them from the distribution list.



If you send a secure email to someone who is not on the Dabra Network, they must download and install Dabra before they can decrypt and read your email message. A link is automatically added to your email that allows them to sign up with the Dabra Network.

## Requesting a Receipt Confirmation

To request a receipt confirmation, simply check the *Request receipt* checkbox prior to clicking *Send Secure*. When the recipient opens your email, you will receive a confirmation email in return.



*Unlike regular email, where the recipient can ignore your request for a receipt confirmation, Dabra receipt confirmations cannot be circumvented. The Dabra service will inform you the moment the recipient opens and decrypts the message.*

To receive a receipt confirmation for every Dabra email you send, change your default setting for receipts to *On* using the Dabra Administration Preferences screen (see the *Preferences* section of this guide).

When you open a new message window, the *Request receipt* checkbox reflects the default preferences setting: if the checkbox is selected, the feature is turned on; if it is not selected, the feature is turned off. When the feature is turned on, clicking *Send Secure* will automatically include a request for confirmation of receipt.

You may click the *Request receipt* checkbox to override the default setting for an individual email.

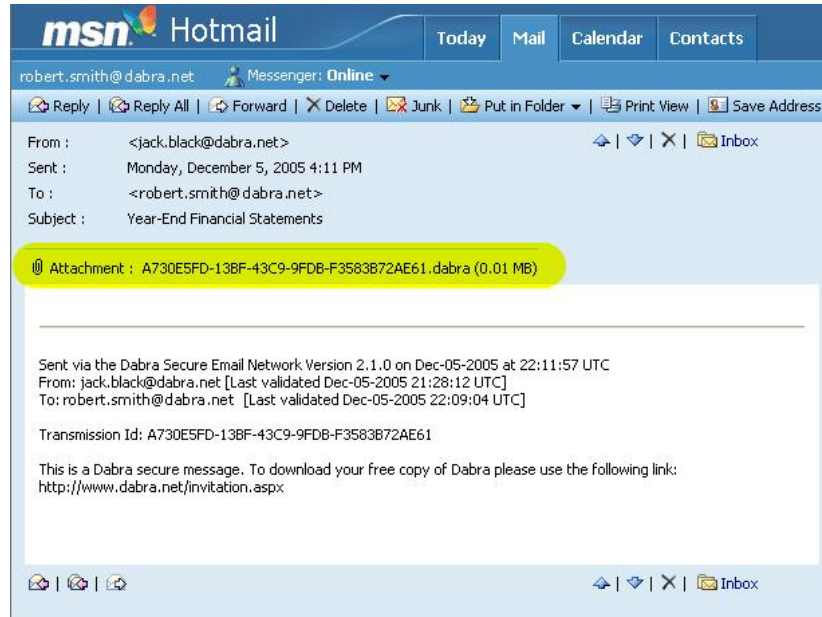
### Automatic Copy to Sender

To ensure that the sender has a copy of the message that they can archive, a copy of every email is automatically sent to them at their registered email address. This allows the sender to file the encrypted email in their own email application for future reference.

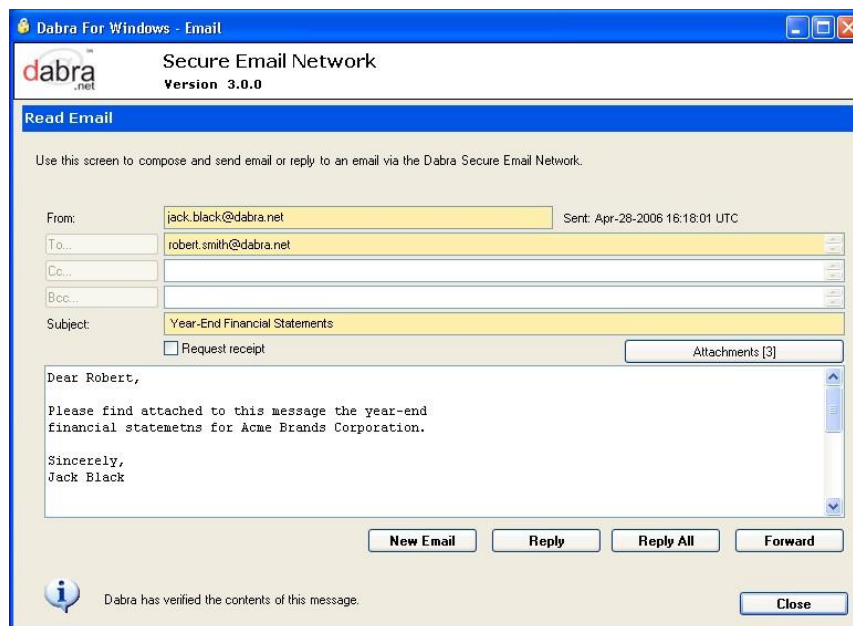
To save a copy of your emails in decrypted form, refer to the Archiving option in the *Preferences* section of this guide.

## Receiving Email

Secure email sent to you from other Dabra users is received by your email client just like any other email, except that it will include a special attachment that contains your encrypted message.



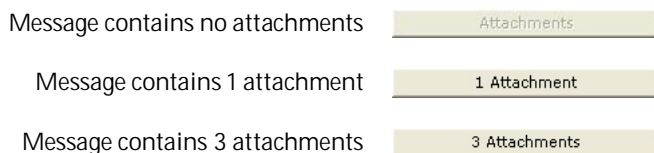
To view the email contents, simply open the Dabra attachment. The email contents are decrypted and presented for viewing in the Dabra Compose Email window.



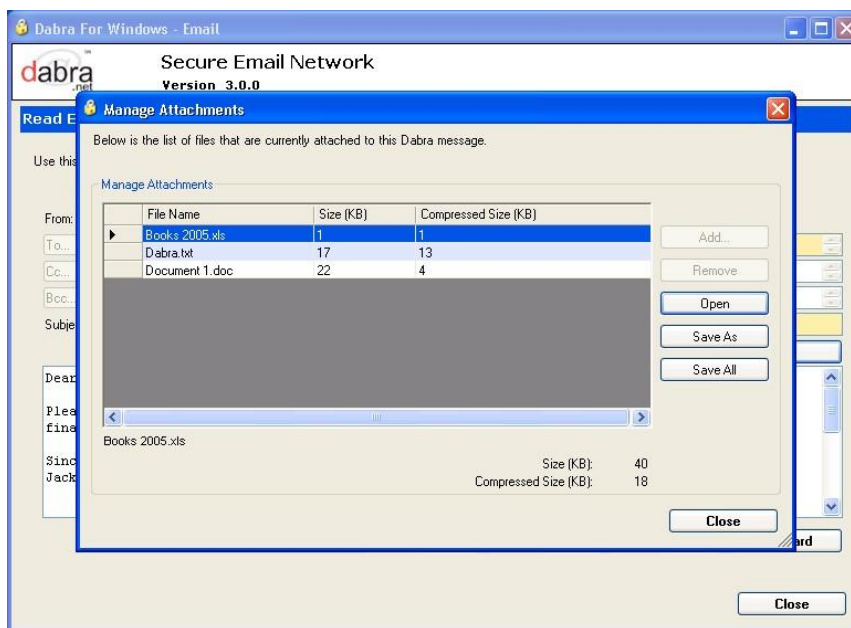
You may reply to, or forward this message securely by clicking the appropriate *Reply*, *Reply All*, or *Forward* button at the bottom of the screen. Clicking the *New Email* button clears the screen in preparation for composing a new email message.

## Opening and Saving Email Attachments

The *Attachments* button on the Dabra message window will tell you if there are any files attached to this message. The button's label will change to indicate how many files are attached.



Clicking on the *Attachments* button will open the Manage Attachments dialog box. This screen lets you easily open and save your attachments.



If you simply want to view one of the attached files, select it from the list and click the *Open* button. If there is an application associated with the file type it will be launched automatically for you. Please take note that when you open a file this way you are actually opening a temporary file that Dabra will delete once you are done with it. If you make any changes to this file make sure that you save a permanent copy of it.

If you would prefer to save the file you can do so by selecting it and clicking the *Save As* button. This will ask you for the destination location and file name. If you have multiple attachments and would like to save them all, click the *Save All* button. You will be asked for the destination location where the files should be saved and they will always be saved using the file names that are shown on the screen.

## Verifying Dabra Messages

Each time a message is opened for viewing, the contents are decrypted, verified, and then displayed. Dabra verifies that the message went through the Dabra service and that its contents have not been altered since the time it was sent.



*Since an encrypted Dabra message cannot be altered in any way and still pass verification at the time it is opened, there is no need for a specific verify function like the one found in the Dabra Outlook plug-in.*

## Building Your Trust and Block Lists

The first time you receive a Dabra email from another Dabra member you will be asked if you want to trust this person.



Clicking on the *Trust* button will place this person on your trust list and future emails from this person will be received without presenting this screen.

Clicking on the *Block* button will place this person on your block list. From that point on the person who owns this Dabra account will no longer be able to send you Dabra secure email.



*A person who is on your block list will be prevented from sending you messages when they click Dabra Send Secure. Unlike regular email, the message is blocked while attempting to send it (not moved to a junk mail folder on your computer after it arrives).*

# DABRA™ ADMINISTRATION

To access the Dabra administration application, go to *Start > All Programs > Dabra* and choose the Dabra icon. When you launch Dabra from the Start menu, you are presented with an application that you can use to:

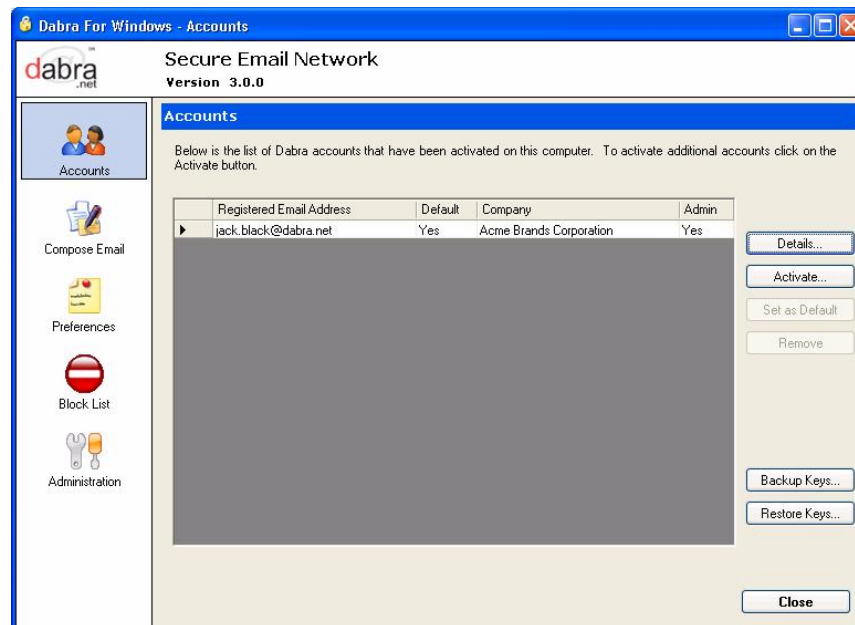
- Manage your Dabra account information.
- Modify your Dabra preferences.
- Manage your trust and block lists.
- Modify your company settings (Only in the corporate version).
- Add or remove users from your company (Only in the corporate version).



*Features that are available only to corporate subscribers can be modified only by an administrator of the corporate Dabra account. The account administrator is assigned when the company is registered on the Dabra network (see Registration in the Installing Dabra section of this guide).*

## Managing your Dabra Accounts

From the manage accounts screen you can review which accounts you have activated on your computer. After you first install and activate Dabra you will have a single account in the list.



To view the details of your account select it from the list and click on the *Details* button. The details dialog will appear and show additional information about your account. You

cannot alter this information, but you may be required to supply it to your Dabra Service Partner when requesting technical support.

## Activating additional Dabra accounts

If more than one email account is configured on your computer you may want to activate all of them as Dabra accounts as well. Doing so will ensure that you will be able to read a Dabra secure email regardless of which email address the sender uses to send it. For security reasons, Dabra will display an error if none of the recipients of an incoming Dabra message correspond to one of your activated Dabra accounts.



*Every account that you wish to activate will require an activation key. You can either register a completely new account at <http://www.dabra.net> or, if you are corporate subscriber, add a new user to your Dabra account.*

To activate an additional Dabra account from the account management screen click on the *Activate* button. The following screen will be displayed.

**Activate Dabra Account**

Please provide the information about the Dabra account that you want to use on this computer. You can only use an email address that you have already registered on the Dabra network.

Your Dabra Account Information

Email address: jblack@dabra.net

Activation Key: 791B235C-B1FE-46D8-B831-EA51173AC7C3

Registration Password: \*\*\*\*\*

Activate Cancel

On the activation dialog, provide the email address that you want to activate, and the Dabra activation key that was emailed to this address. If you provided a password during activation please provide that as well. Finally, click *Activate* to complete the activation process.

**Dabra For Windows - Accounts**

Secure Email Network  
Version 3.0.0

**Accounts**

Below is the list of Dabra accounts that have been activated on this computer. To activate additional accounts click on the Activate button.

Registered Email Address	Default	Company	Admin
jack.black@dabra.net	Yes	Acme Brands Corporation	Yes
jblack@dabra.net	No	Acme Brands Corporation	No

Details...  
Activate...  
Set as Default  
Remove  
Backup Keys...  
Restore Keys...  
Close

The manage accounts screen will be updated to show the newly activated account. By repeating these steps, you can add as many accounts to Dabra as you require.

## Changing your default Dabra account

When you have more than one Dabra account activated you should set your default account to the email address you will use most often for sending Dabra messages. This will save you time when composing Dabra messages using the Dabra compose window since the default account will be pre-selected for the sender.



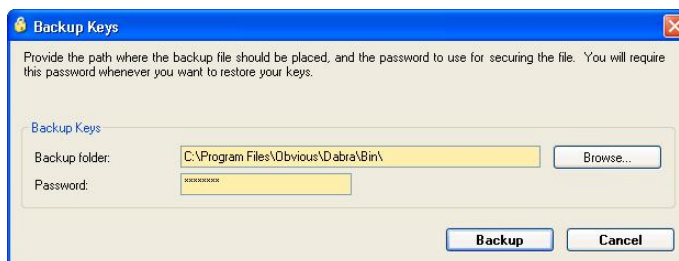
*If you use the Dabra plug-in for Microsoft Outlook, the default account will always be used to send Dabra messages. There is no option to override the default. Outlook users can, however, use the Dabra compose window to send Dabra message from their non-default Dabra accounts, or select a different Dabra account as their default. Changing the default Dabra account will require you to exit and re-launch your Outlook application.*

To change your default account, select it from the list of Dabra accounts and click on the *Set as Default* button.

## Backing up your Dabra keys

The *Backup Keys* button will export your Dabra security keys to a file and lock it with a password that you provide. Once your keys are saved to a file you can transport them to another computer or store them in a safe place in case you need to restore them in the future.

To backup your keys click on the button on the manage accounts screen. This will open the following window.



Select the location where you would like to save the key file by clicking on the *Browse* button; the file will be placed in this location and will be called *keystore.dabra\_config*.

Also provide the password that you want to use to lock your keys. You will need to use this same password whenever you attempt to restore your keys.

Finally, click on the *Backup* button to create the *keystore.dabra\_config* file.

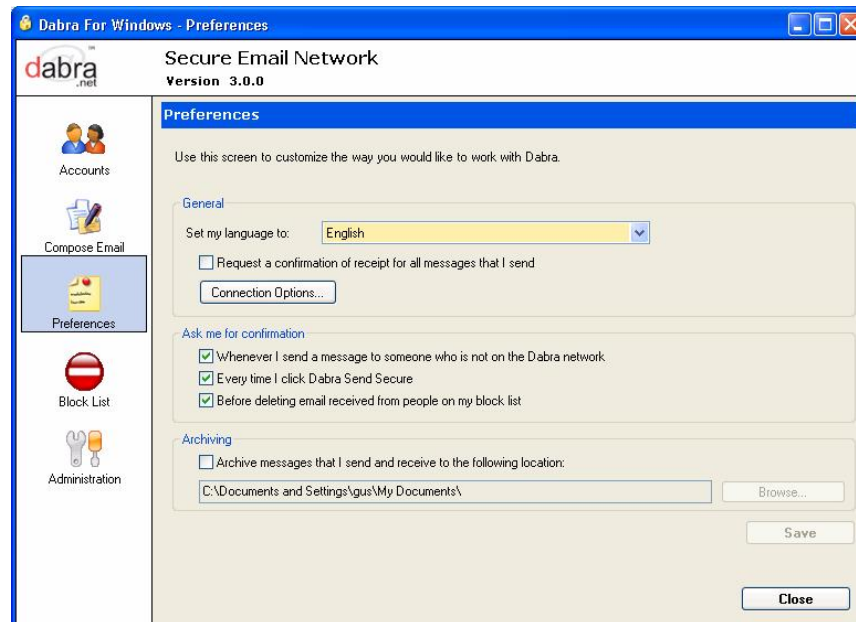
## Restoring your Dabra keys

If you ever need to restore your keys simply click on the *Restore Keys* button and provide the location of your backup file. You will also have to provide the same password that you used when you backed up the keys in order to unlock the backup file.

Be careful when you use the restore function since Dabra will overwrite your current Dabra keys with the ones that it finds in the backup file. Typically you should only need to restore your keys on an installation of Dabra that has not yet been activated.

# Preferences

The Preferences screen allows you to customize your personal Dabra settings.



The screen is broken-up into 3 sections:

## General

- Select your language of preference by choosing a language from the dropdown box.
- Indicate your preference for receipt confirmation. When selected, you will receive a receipt confirmation email whenever a Dabra email that you send is opened by the recipient. This setting indicates your default preference. You may override this in the message window prior to sending the email.
- The *Connection Options...* button allows a user to configure how the computer connects to the internet. If your corporate network requires users to authenticate to use the internet, or you need to provide proxy server information you may need to configure these options.

## Confirmations

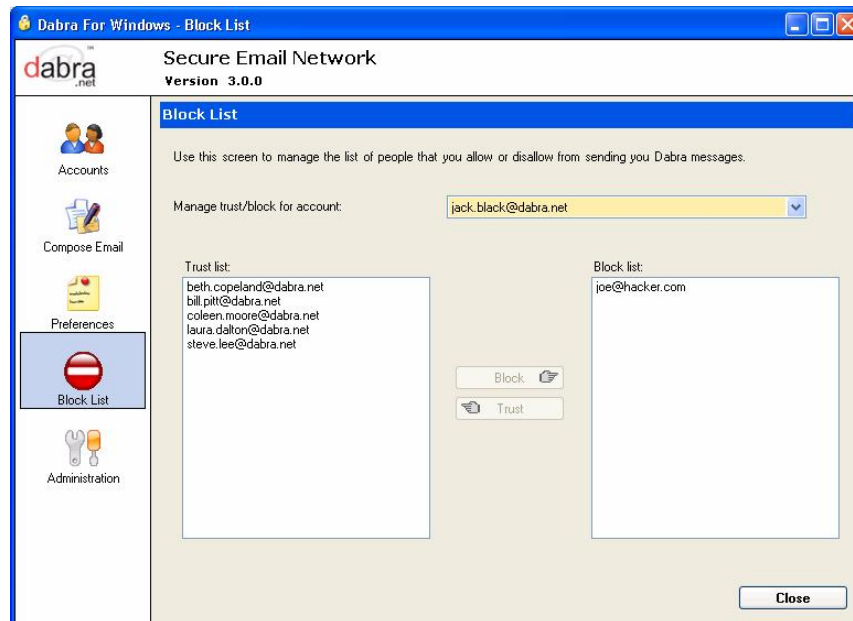
- You can choose to be prompted whenever you send a Dabra email to someone who is not on the Dabra network. The prompt asks you to confirm that you wish to invite the recipient to join Dabra. You can continue or cancel the send action to each non-Dabra recipient on the distribution list.
- If you are using Outlook to send Dabra secure email, you can choose to be prompted each time you click *Dabra Send Secure*. The prompt allows you to continue or cancel the send action.
- If you are using Outlook to receive Dabra secure email, you can choose to have Dabra automatically delete any Dabra messages that you receive from people on your block list.

## Archiving

Indicate your preference for archiving Dabra secure email messages. When selected, all email messages that are sent or received will be saved to the location specified. Email contents are saved in both encrypted and decrypted form. You can use *Browse* to select a different location.

## Managing Trust and Block List

As you receive email, and select to trust or block senders, Dabra will begin to build your trust and block list. If you mistakenly trust or block someone you can use the Block List screen to correct the mistake.



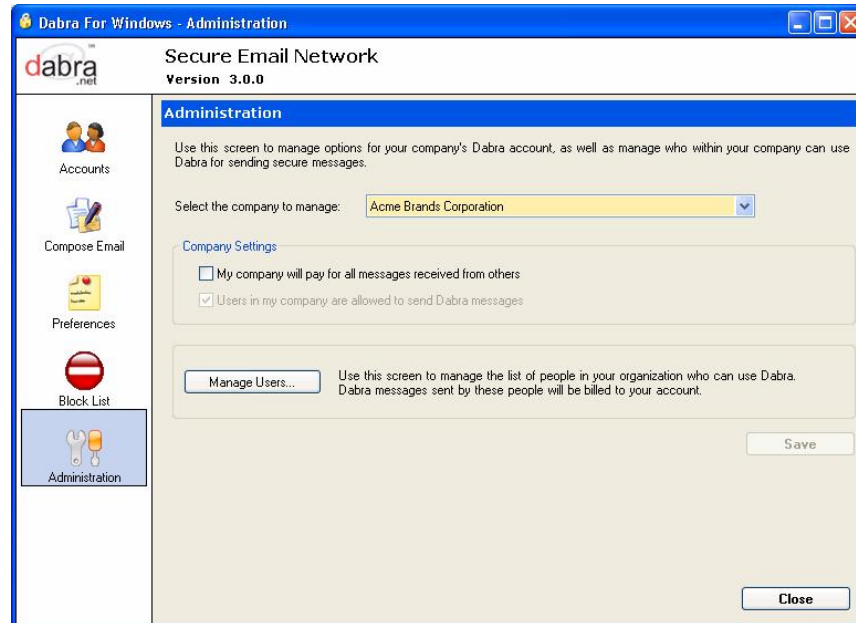
*If you have multiple Dabra accounts activated on your computer, the people that you trust and block are always associated with the account that the email was sent to. To see the list from another account select it from the list of accounts.*

To move someone from a trusted user to a blocked user, select their email address from the trust list, and click on the *Block* button.

To move someone from a blocked user to a trusted user simply do the opposite, click on their email address in the block list and click the *Trust* button.

## Administration of Corporate Settings

Administrators of corporate Dabra subscribers have an additional screen where they can update settings that affect their company. Company settings affect all Dabra users who belong to the company's registration.



## Paying for Receipts

Corporate subscribers may elect to pay for Dabra messages sent to their company from Dabra members who are outside of the company. This setting is specific to the registered company (subscriber). If this option is selected, the company agrees to pay for all Dabra emails that are received by users who belong to the company subscription.

When the *Users in my company are allowed to send Dabra messages* setting is selected, users have full Dabra send and receive capabilities. When unchecked, users have full Dabra receive capabilities, and can send secure email only if the recipient has elected to pay for incoming Dabra messages. Contact your Dabra Service Partner to alter this setting.

## Managing Users

To manage users associated to your corporate account click on the Manage Users button. See the next section for more details on this functionality.

## Managing Corporate Users

Corporate subscribers can associate multiple users to their account and receive a single bill for all messages sent from users at their company. When setting up your account this way you only need to go through the Dabra registration process a single time.

To manage your users select the company at the top of the administration screen, and click on the *Manage Users* button to bring up the user management screen.

## Searching Through Your Current Users

To find and list the users in your company provide a partial name or email address for the users that you are looking for, and click on the *Search* button at the top of the form. You can also leave the search fields blank and click on the *Search* button to search without any criteria.

User Name	Email Address	Admin	Active
Beth Copeland	beth.copeland@dabra.net	No	Yes
Bill Pitt	bill.pitt@dabra.net	No	Yes
Coleen Moore	coleen.moore@dabra.net	No	Yes
Jack Black	jack.black@dabra.net	Yes	Yes
Jack Black	jblack@dabra.net	No	Yes
Laura Dalton	laura.dalton@dabra.net	No	Yes
Steve Lee	steve.lee@dabra.net	No	Yes



*Dabra limits the number of users shown in the list to a maximum of 50 matches. If you do not find the user that you are looking for in the list please provide more specific search criteria.*

## Adding users

The Add New User screen is available to administrators only. It allows you to add new users to your company's subscription. These users must subsequently install and activate Dabra in order to send and receive Dabra emails. Dabra emails sent by these users are billed to your company's subscription.

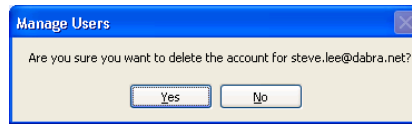
To add a user to your company subscription, enter the name of the new user and the email address they will use to send and receive Dabra emails. Optionally, grant them administrator privileges.

Person's Name: Jim Ellis  
Email Address: jim.ellis@dabra.net  
Password: [masked]  
 Make this person an administrator

Once a new user has been added they will receive an email informing them that they have been added to the Dabra network and directing them to a web address where they can start the Dabra download and setup. The email includes their activation token which is required by the installation process. New users added to your company are not required to register individually.

## Removing users

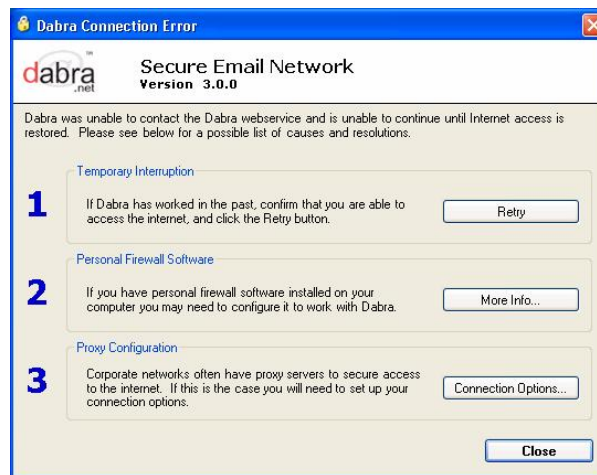
To remove a user from your corporate subscription select the user from the list and click on the Remove button. You will be asked to confirm the deletion of the user.



*Deleting a user takes effect immediately and cannot be reversed. The user will immediately be prevented from sending and/or receiving new messages. If the user has archived any messages in encrypted format deleting the user will also destroy their key and lock the encrypted content forever.*

## Connection Troubleshooter

Dabra requires access to the internet in order to authenticate your Dabra account, lookup encryption keys, and communicate with the notary service. If for any reason Dabra is unable to connect to the service the *Connection Troubleshooter* screen will be displayed.



The troubleshooter provides information on common causes which prevent access to the Internet.

1. *Temporary Interruption*

A multitude of causes fall under this category such as a disconnected network cable, ISP service outage, forgetting to dial up to your ISP, etc.

If Dabra was able to connect in the past attempt to access the internet using your web browser. If that is successful click on the *Retry* button to have Dabra try again.

2. *Personal Firewall Software*

Firewall software protects your computer by preventing unauthorized software from accessing the internet or accessing your computer from the internet. Firewalls are important for securing your computer, but they can conflict with Dabra.

For more information and detailed instructions on how to configure a firewall to work with Dabra click on the *More Info...* button.

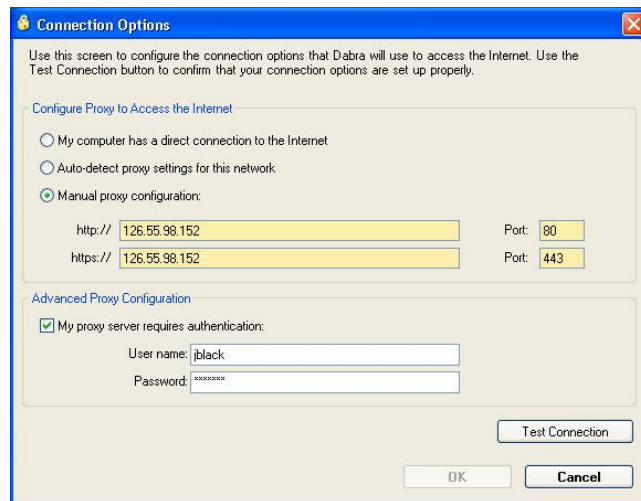
### 3. Proxy Servers

In corporate environments proxy servers are used to control and optimize access to the Internet from computers on the network. These servers sometimes have specific connection configurations that must be set in order to allow users to access the internet.

To configure these settings click on the *Connection Options...* button. See the following section for information.

## Managing Connection Options

The connection options screen allows you to configure Dabra so that it can communicate with the Dabra service through a proxy.



The screen is broken-up into 2 sections:

### Configure Proxy to Access the Internet

If a proxy is in place on your network you will need to tell Dabra where it can find it. Do this by selecting one of the following options:

- *My computer has a direct connection to the Internet*  
Tells Dabra that there is proxy on the network.
- *Auto-detect proxy settings for this network*  
Often proxy servers broadcast their addresses so that applications are able to automatically find them and configure themselves appropriately. If this is the case on your network select this option.
- *Manual proxy configuration*  
When there is a proxy in place, and it cannot be automatically detected, select this choice and enter the ip address of the server as well as the port to use to connect to it.

### Advanced Proxy Configuration

If you are prompted for a user name and password when you try to access the internet enter them here.