

Attrasoft
SecureImageMessage for Windows
Version 2015.1

User's Guide and Reference Manual
<http://attrasoft.com>

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**Attrasoft SecureImageMessage for Windows
Version 2015.01**

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About Attrasoft SecureImageMessage

Internet is not safe; your computer is not safe. You have to use the Internet; you have to use your computer.

Images are ideal for hiding data (Steganography) mainly due to the fact that there are huge amount of images.

SecureImageMessage allows you to hide your important messages in images so you can store them safely and send/receive them safely.

Installing Attrasoft SecureImageMessage for Windows

To Setup:

- Create a folder

- Copy folder, CD:\secureImagemessage\, to a folder, say, C:\secureImagemessage\.

To Run:

- Click the only exe file in the folder.

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1. Introduction

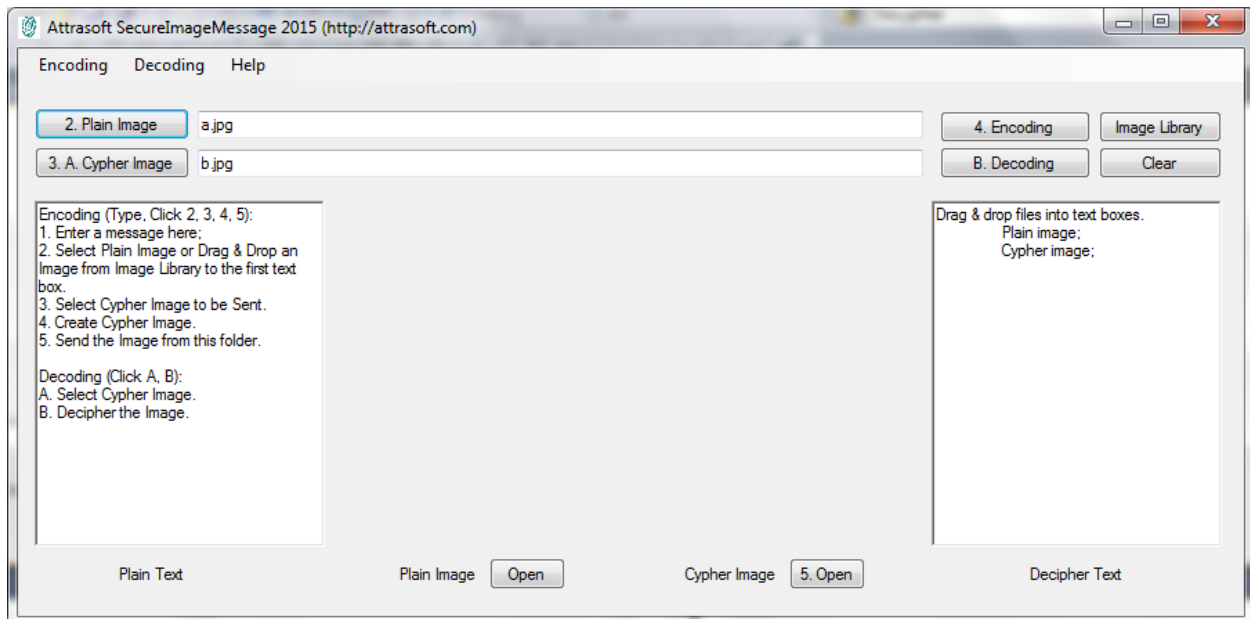
1.1 Why Do You Hide Data ?

Internet is not safe; your computer is not safe. You have to use the Internet; you have to use your computer.

Images are ideal for hiding data mainly due to the fact that there are huge amount of images.

SecureImageMessage allows you to hide your important messages in images so you can store them safely and send/receive them safely.

1.2 Why Attrasoft SecureImageMessage ?



Attrasoft SecureImageMessage is a customized Steganography software; each copy is customized so you can have maximum security.

Your copies are the only copies of the software in existence; Attrasoft does not have a backup copy of your software.

If you lose your software, no one, including Attrasoft, will be able to decode your message.

1.3 How to Operate Attrasoft SecureImageMessage

The software can encode and decode messages.

Encoding:

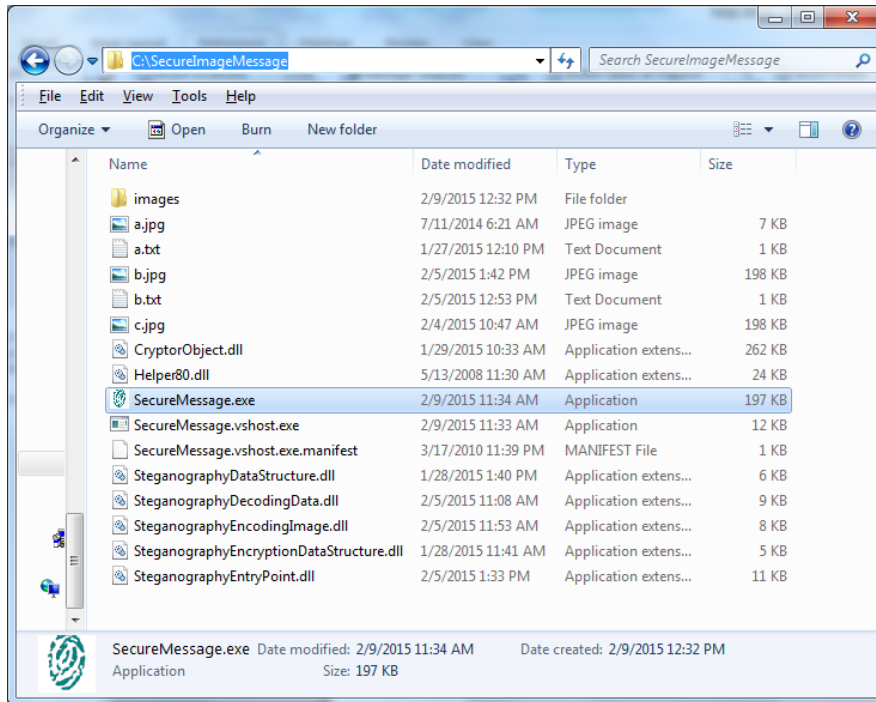
1. Enter a message to the first text window;
2. Select a plain image or drag & drop an image to the first text box.
3. Select a Cypher Image to be sent.
4. Create a Cypher Image.
5. Click the button “5. Open” to open the folder containing the encrypted image. Drag and drop this image to your email to send this image. Drag and drop this image to a folder to save this image.

Decoding:

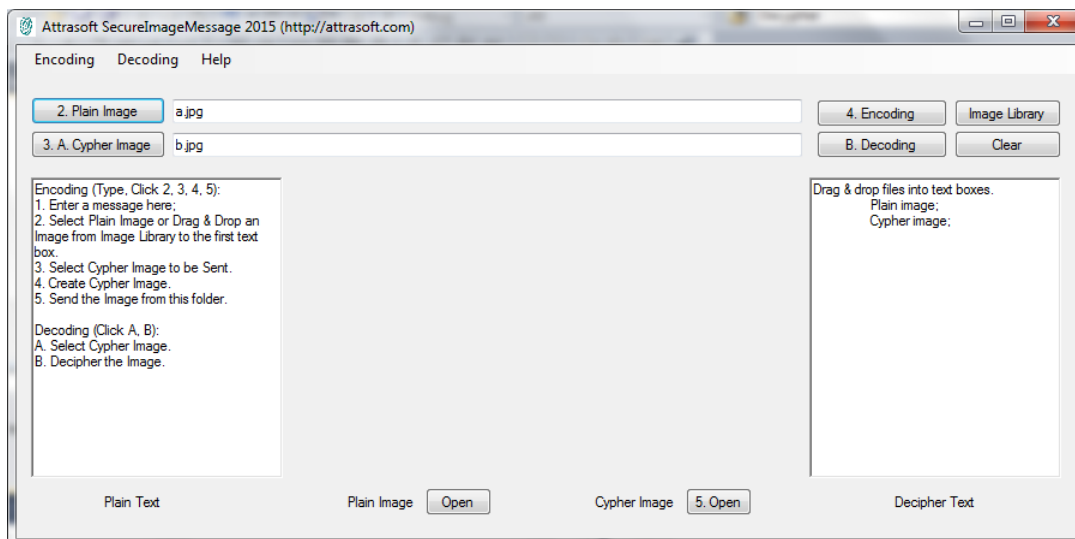
- A. Select a Cypher Image or Drag & Drop an image to the second text box.
- B. Click the button “B. Decoding” to decipher the Image.

2. Getting Started

To use the **SecureImageMessage**, start the SecureImageMessage by clicking the exe file in the software folder:



The software looks like this:



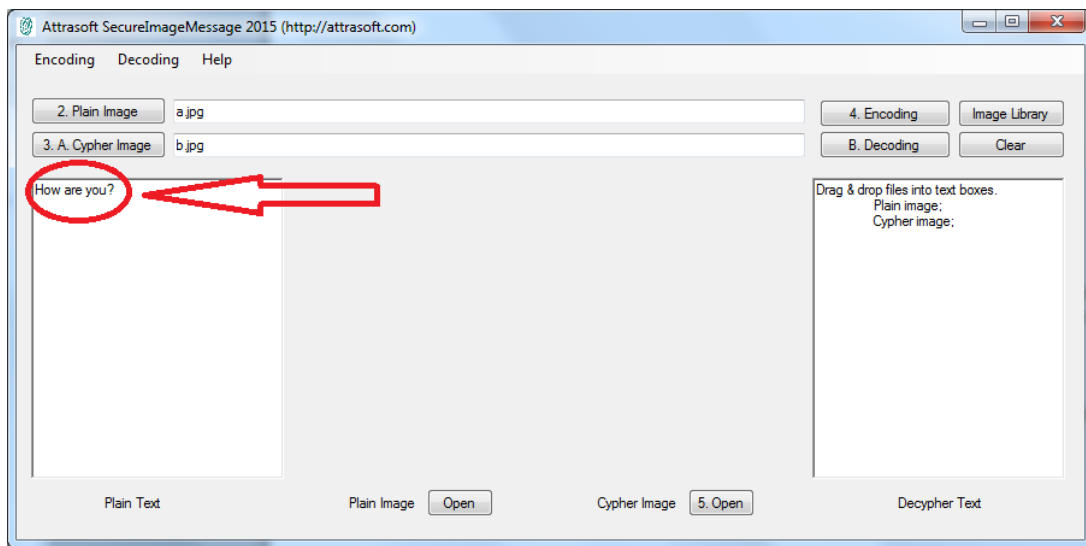
2.1 Encoding

The encoding procedure is:

1. Enter a message to the first text window;
2. Select a plain image or drag & drop an image to the first text box.
3. Select the Cypher Image to be sent.
4. Create a Cypher Image.
5. Click the button “5. Open” to open the folder containing the encrypted image. Drag and drop this image to your email to send this image. Drag and drop this image to a folder to save this image.

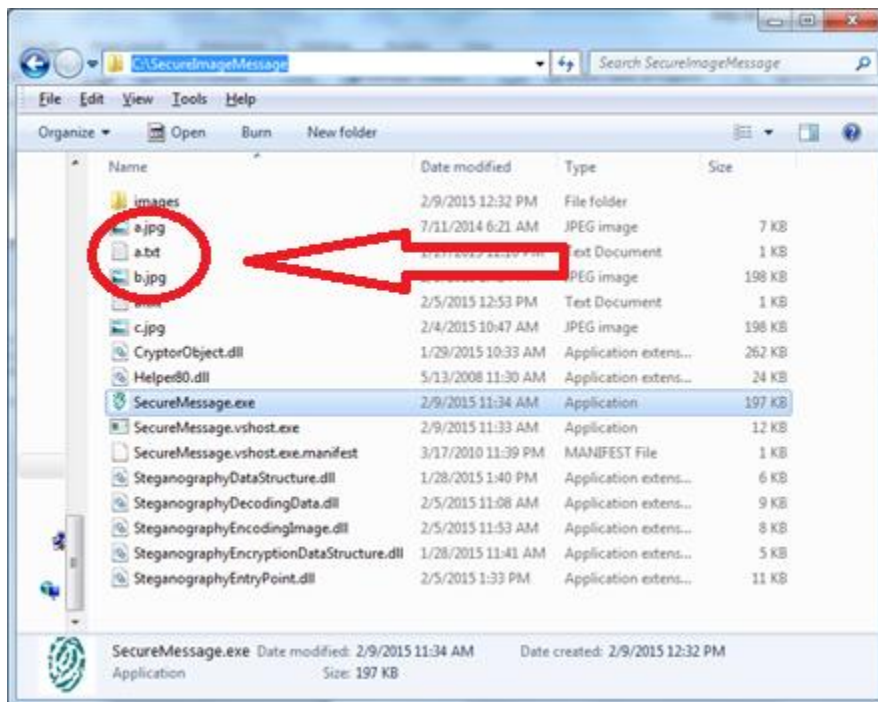
1. Enter a message to the first text window.

You can cut and paste a message to the first text window. We will simply type: “How are you?”:

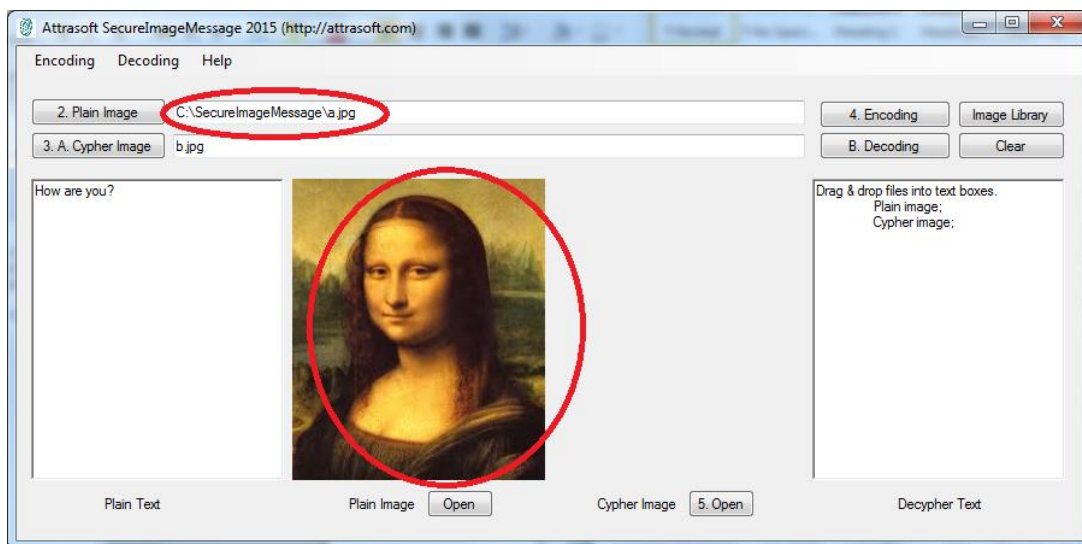


2. Select a plain image.

You can use the button “2. Plain Image” to select an image; or drag & drop an image to the first text box. There is an image, a.jpg, in the software folder:



Let us drag & drop this image, a.jpg, to the first text box:

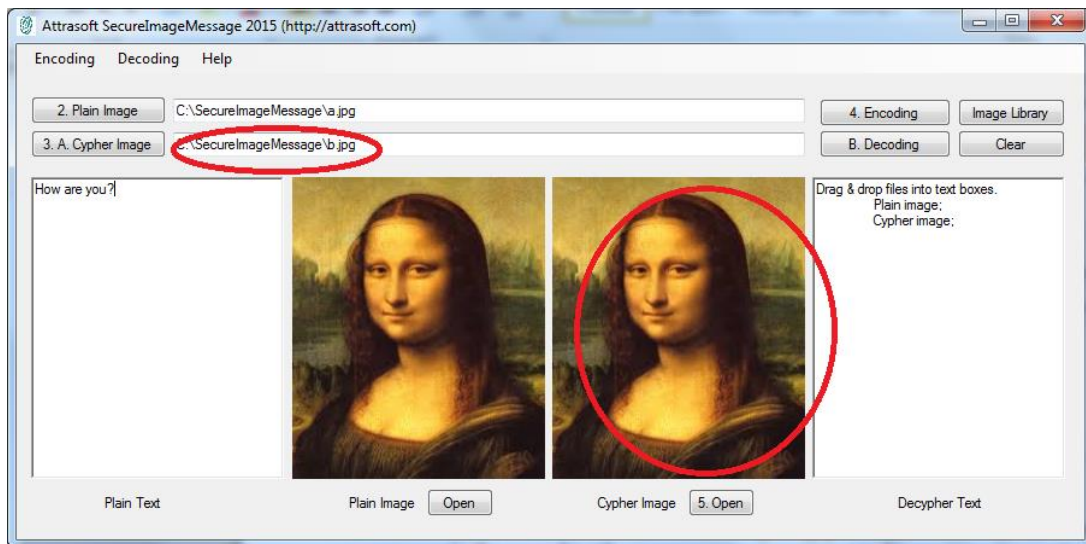


3. Select the Cypher Image to be sent.

You can use the button “3.A. Cypher Image” to enter an image name; this image will be created.

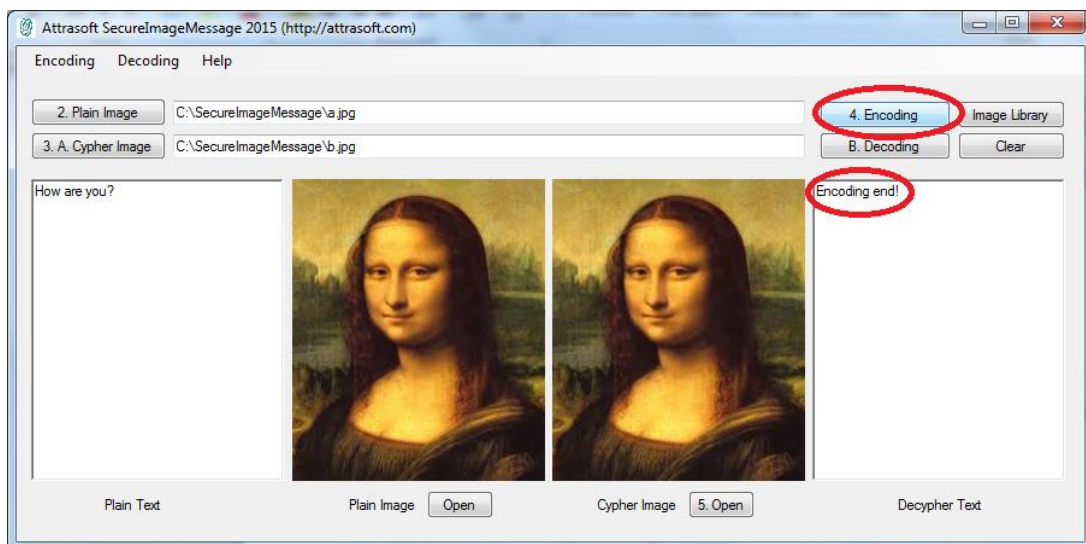
If you want to use an existing image, drag & drop an image to the second text box and the existing image will be overwritten.

There is an image, b.jpg, in the software folder, let us drag & drop this image to the second text box:

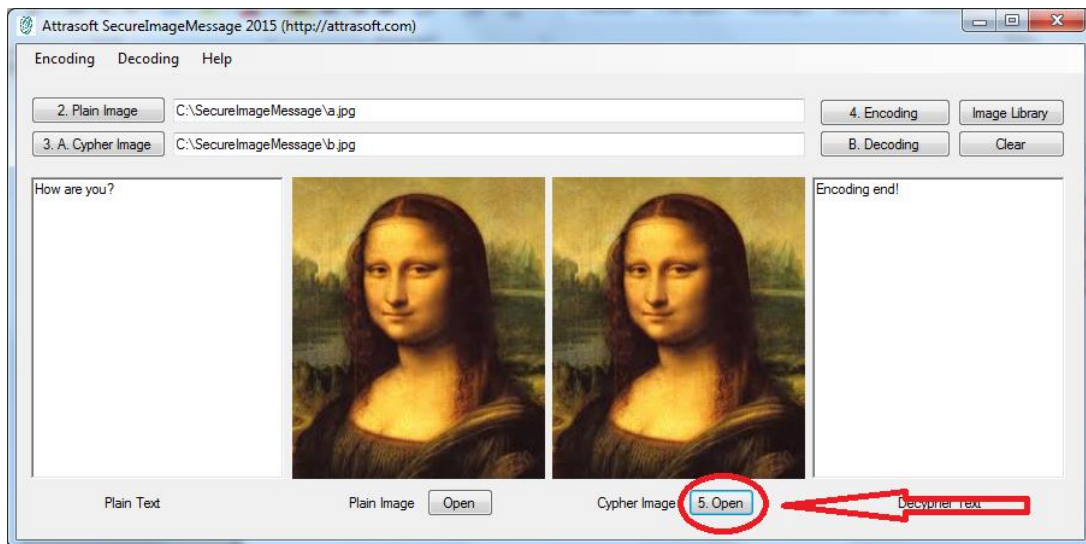


4. Create the Cypher Image.

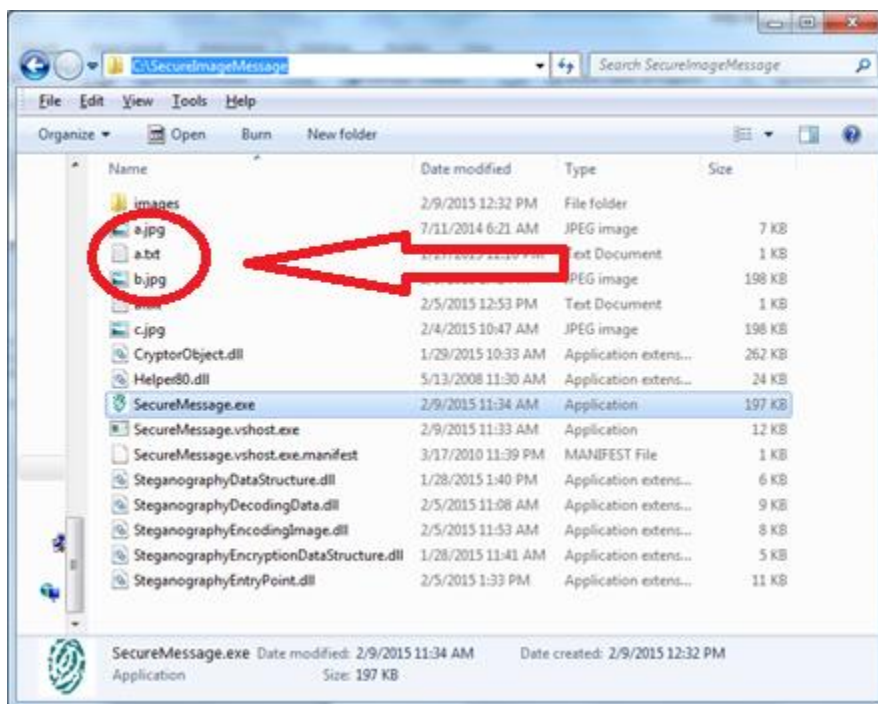
Click the button “4. Encoding” to create the cypher image.



5. Click the button “5. Open” to open the folder containing the encrypted image.



Click the button “5. Open” to open the folder containing the encrypted image.



Click “b.jpg” and you will see:



Do you see any messages in this image?

Now drag and drop this image to your email to send this image. Drag and drop this image to a folder to save this image.

2.2 *Decoding*

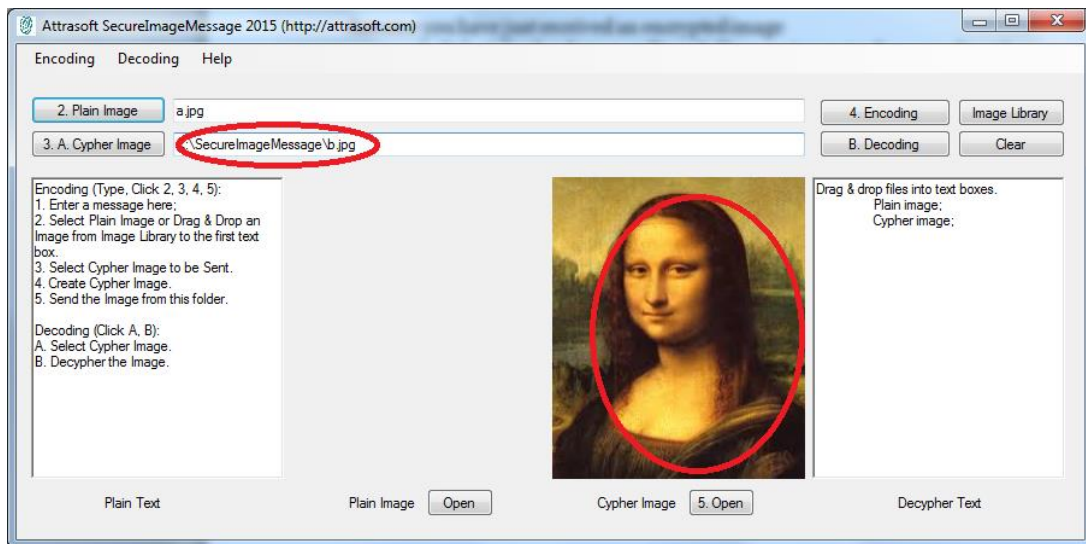
The decoding procedure is:

- A. Select the cypher image or drag & drop an image to the second text box.
- B. Click the button “B. Decoding” to decipher the Image.

Assume you have just received an encrypted image:

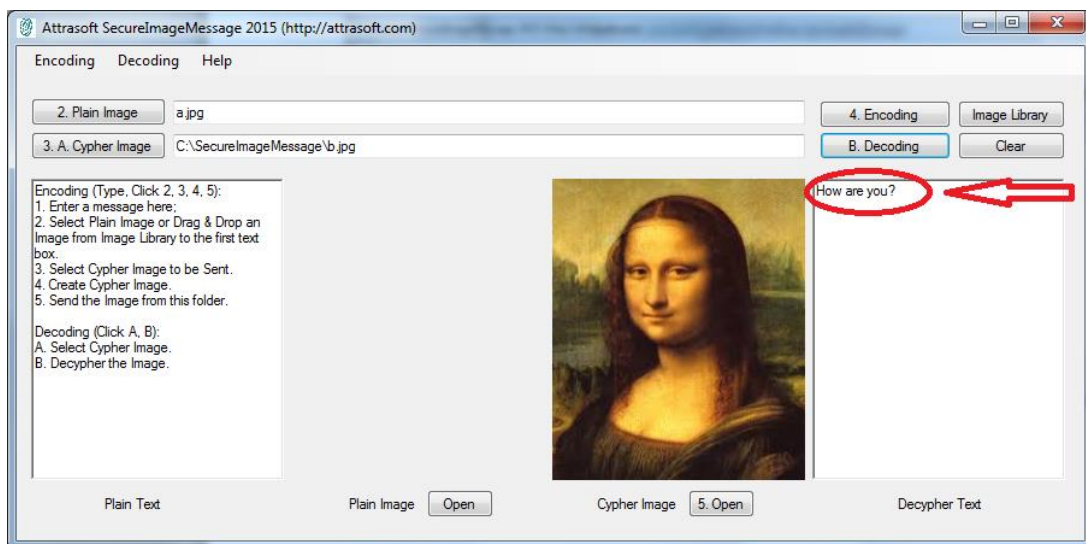
- A. Select the cypher image or drag & drop an image to the second text box.

Drag & drop the image, b.jpg, to the second text box:



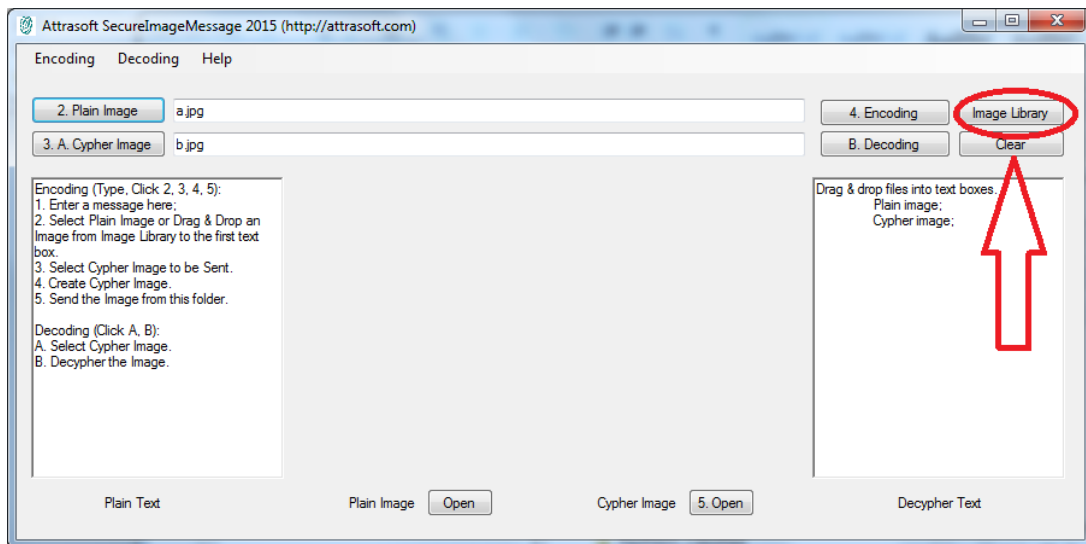
B. Click the button “B. Decoding” to decipher the Image.

Click the button “B. Decoding” to get the following image, which has a decipher message in the second text window:

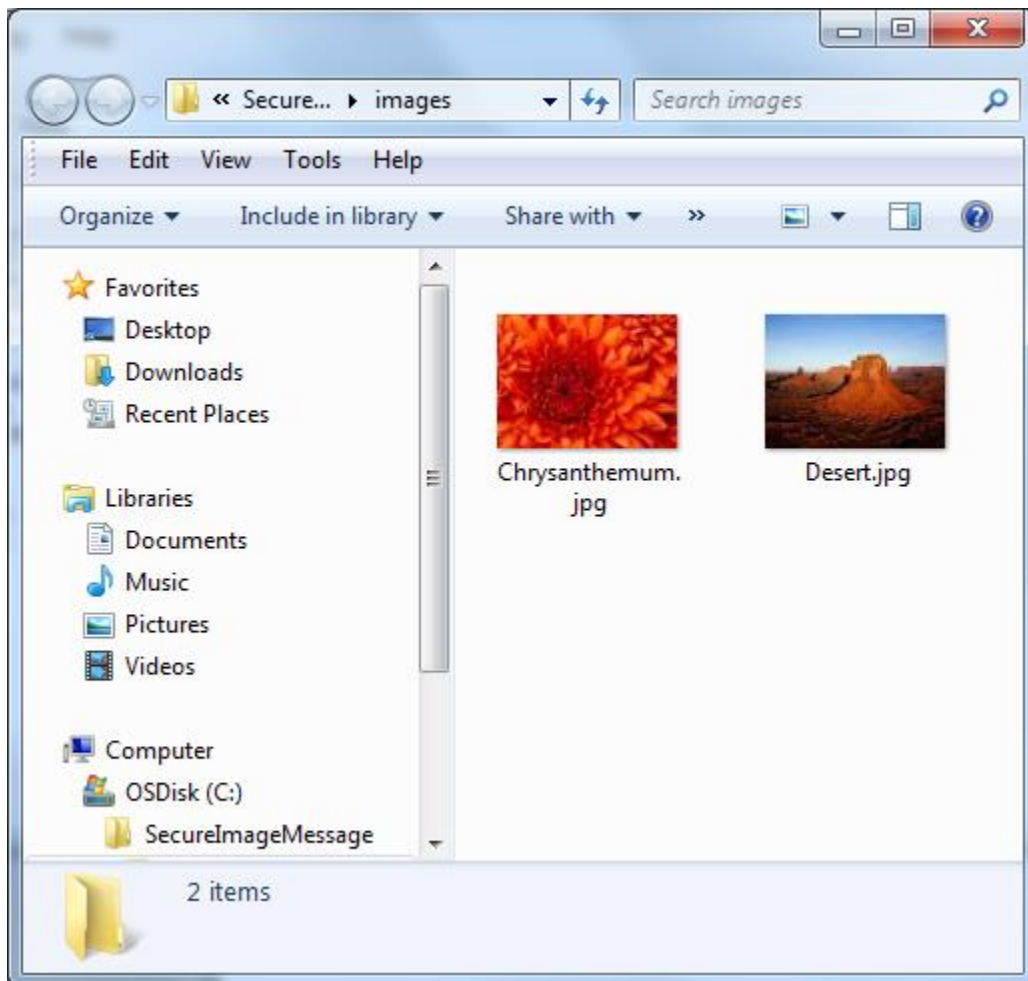


2.3 Image Library

Click the button “Image Library”:



to quickly open a folder of images:



Now you can start to drag and drop images quickly.