



**Description:**

Cloak v3.0 is a powerful steganography program used to disguise and hide files in bitmap pictures. Files hidden with Cloak v3.0 are not only undetectable, but uncrackable as well. Cloak v3.0 uses advanced technology to protect files including 128-bit blowfish encryption, optimized compression, and password protection of files. Bitmap pictures containing hidden files are fully functional, and are identical to the original bitmap picture. You can disguise any file type with Cloak v3.0 including exe files.

### Beginning tips:

#### Tip: 1

Before you begin cloaking a file, you have to choose a bitmap picture large enough to hold the file you are hiding. If you are cloaking a file that is 800 KB in size, but your bitmap file is only 500 KB in size, then you will not be able to cloak your file.

#### Tip: 2

You can click on [Bitmap Properties](#) to verify how much space you have available to hide a file.

## Cloaking a file:

### Step 1:

The main toolbar is very straightforward and easy to navigate.

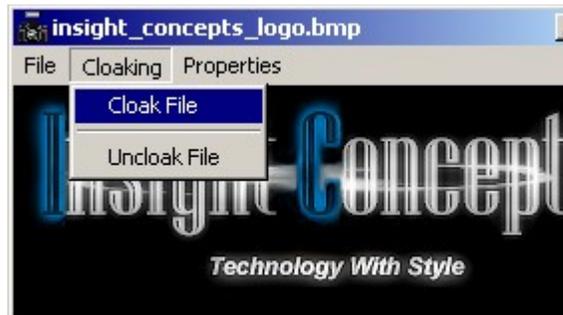
Click on [open](#) and select the bitmap file you are going to use to hide your file.

**Note:** Make sure the bitmap file has the capacity to hold the file you are going to hide.



### Step: 2

The bitmap file you selected will open in a new window. Click on [cloaking](#) and select [cloak file](#) to choose a file to hide



### Step: 3

Once you have chosen the file to be hidden, the cloaking menu becomes active. Enter and confirm your password or leave it blank for none. You also have the options of changing the default file name, and selecting to enable or disable [error checking](#)\*. Click on ok to complete the process

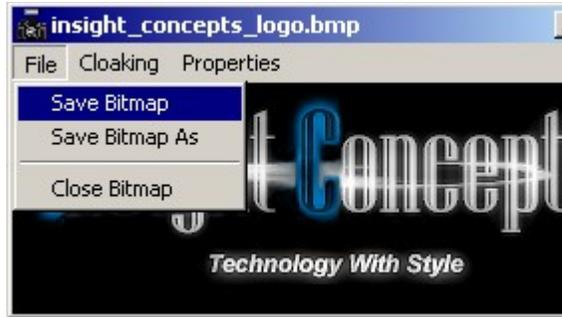
\*Error checking is a function used to verify if your data has been corrupted.



**Step: 4**

After your file has been successfully hidden, make sure you save the altered bitmap.

**Warning!** The hidden file within the bitmap can be corrupted if you make any alterations to the saved bitmap picture.



### Uncloaking a file:

Open the bitmap picture that contains the hidden file. Click on cloaking and select uncloak file. The password window will become active. Enter the correct password to uncloak your hidden file.



**Note:** If you enter the wrong password, you will receive a message "No hidden file found". This does not mean there is not a file hidden within the bitmap picture, but for security reasons Cloak v3.0 will not reveal if a file is hidden or not unless the correct password is provided.

## Choosing the right bitmap

### **Choosing the right bitmap pictures:**

1. Select bitmap pictures that are unique and cannot be compared by someone intercepting your file.
2. Try using bitmap pictures that contain very little noise or distortion.
3. 24 Bit true color RGB bitmap pictures are excellent for hiding files.

### Selecting a password:

Try using passwords that are combinations of letters, numbers, and symbols.

Never use one word passwords, or passwords containing common names or items.

### Example:

Good choice passwords:

E#aU\*72\$31a  
%te\$#cE3\*3u  
y(@w!a52F;"/  
5xVb7w4&1p2  
24gD648&34%  
ldT\$3c#@2d  
+81^#@4v5aW

Bad choice passwords:

dog  
cat  
qwerty  
asdf  
zxcvb  
12345  
city