

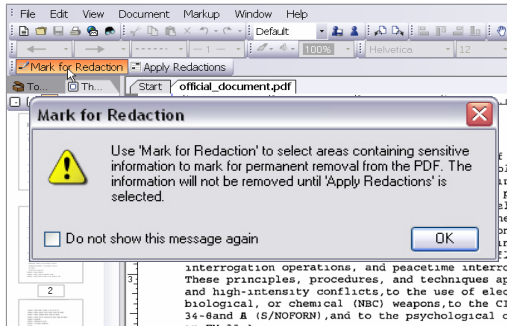
Revu Tutorial: Redact Text and Images

Bluebeam PDF Revu includes powerful, built-in PDF redaction capabilities that make it easy to remove confidential information from your PDF document. Sensitive information is permanently deleted from the file and the area is blacked out or covered with text.

There are two steps required to redact a PDF file:

- 1) Select the areas to be redacted
- 2) Apply the redaction to remove the text and images from the PDF

Mark for Redaction



To begin the redaction process, press **Mark for Redaction**. The button will remain depressed while in the redaction mode.

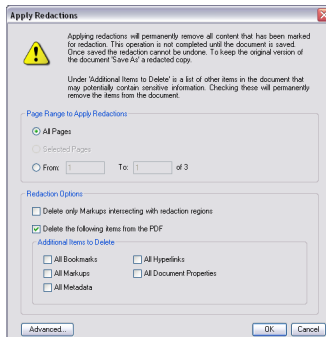
A warning message will display indicating that you will need to apply redaction before the process is complete.

Our guide focuses on encryption software for email and files, which is considerably more complicated than SSL encryption. Encrypted files can be attached to an email message, uploaded to a Web server via File Transfer Protocol (FTP), or put on a floppy disk and passed by hand. Email messages themselves can also be encrypted. It is not necessary, however, for an email message to be encrypted in order to send it with an encrypted attachment. For example, an encrypted document can be attached to an unencrypted email message that says, "See the attached confidential document." Encryption software specifically intended for use with email is generally easier to use than software intended to encrypt files, because email encryption software integrates seamlessly into the email program. Some email encryption software, for example,

Next, define the redaction areas by clicking the left mouse button and dragging over an area. A red outline box will appear, defining the area to be deleted.

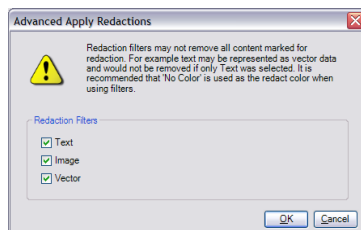
Apply Redactions

To apply the redaction, press **Apply Redactions**. Note, the text information is NOT redacted until you press Apply Redactions.



Once pressed, a dialog with configuration options will appear. The first setting defines the page range to use, defaulting to All Pages. To redact a specific set of pages or a page range, select the appropriate radio button. The Redaction Options includes options for removing other data from the PDF, such as bookmarks, metadata, or other document properties (author, subject, etc.).

Advanced – settings that allow users to filter which types of objects become redacted. For example, if text appears above an image, deselecting Image would cause only the text to be redacted. Both Text and Image needs to be selected to remove both. Use caution with filters because what appears as text in the PDF file may actually be vector data.

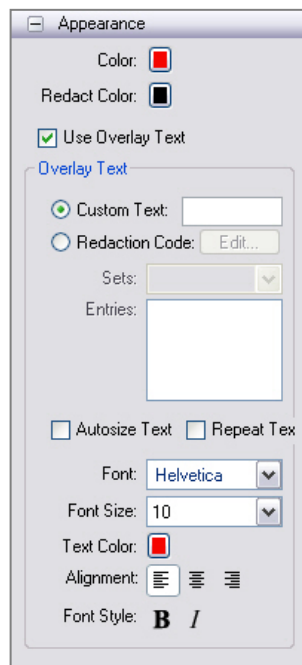


Appearance Settings

Appearance settings determine how the redacted areas will display in the PDF after redaction takes place. Open the properties panel on any selected redaction annotation (double click the annotation).

Appearance options include the outline **Color**, the **Redact Color** (fill color) used to indicate where information was removed, and the **Overlay Text** which appears in the redacted area, identifying the reason for the redaction. Enter Custom Text or select a predefined Redaction Code. Common DOD and Freedom of Information Act (FOIA) codes are included. Press the **Edit** button to add new codes.

Autosize Text determines the font size to use for the overlay text. Check **Repeat Text** to fill the entire annotation area with the specified overlay text. Complete the formatting by entering the desired **Font**, **Font Size**, **Text Color** and **Alignment**.



Using Redaction Tools with Tool Chest

Any redaction annotation can be added to the Tool Chest to build a set of commonly used redaction settings. Once you have defined an annotation, right-click on the annotation and select Add to My Tools. You can create a separate tool for each redaction type. To use a Redaction Tool, select the tool and begin marking the PDF for redaction.

