

File and folder encryption

Mac

FileVault is a system that protects files on a Mac's using OS 10.3 and later. FileVault uses encrypted files systems to encrypt the user's **home directory**.

You must be able to provide administrative credentials to activate FileVault.

Steps:

1. From the Apple Menu select System Preferences >> Security >> FileVault
2. Set Master Password
3. Turn on FileVault

Windows XP

The Windows XP Encrypting File System (EFS) allows a user to store files and folders in an encrypted format on your hard disk.

Steps:

1. Locate the file that you want, right-click the file, and then click **Properties**.
2. On the **General** tab, click **Advanced**.
3. Under **Compress or Encrypt attributes**, select the **Encrypt contents to secure data** check box, and then click **OK**.
4. Click **OK**. If the file is located in an unencrypted folder, you receive an **Encryption Warning** dialog box. Use one of the following steps:
 - If you want to encrypt only the file, click **Encrypt the file only**, and then click **OK**.
 - If you want to encrypt the file and the folder in which it is located, click **Encrypt the file and the parent folder**, and then click **OK**.