1. Open “System Preferences” and click on “Security and Privacy”

![System Preferences](image1)

2. Click the “FileVault” tab and verify if encryption is enabled.

   Note: Some newer Macbooks will encrypt the laptop during initial setup

   a. If FileVault is turned on, your laptop is properly configured.
   b. If FileVault is turned off, click the “Lock” to make changes. Enter your Administrator password to continue.
   c. Click “Turn on FileVault” to begin encryption process

![FileVault](image2)

3. It’s highly recommended to use a **personally owned** iCloud account to unlock your disk. This will allow you to use your Apple ID to recover data in the event of a hardware failure. You may create a recovery key, but please do so at your own risk and be sure to back it up in at least two off site locations.

![iCloud Recovery Key](image3)
4. Once encryption starts it can take 5 minutes to a couple of hours to complete. Please leave your Mac plugged in during this process.

   a. Encryption is completed when FileVault shows turned on with a recovery key set (see screenshot). Your Mac can be shutdown during the encryption process if needed. It will resume the next time it’s powered on.

   Note: At every restart it’ll be required to enter your administrator password to boot your Mac. This will unlock your hard drive and its completely normal operation.