Mobile Device Encryption
Choosing the right encryption solution
UW Medicine ITS Security web site: https://security.uwmedicine.org

Determine if encryption is required

Is your data Confidential or Restricted?

No

Encryption is not required
Consider encryption for its other benefits or as a precaution

End

Is it stored on a mobile device?

No

Request help from the system administrator

Do you have administrator access?

No

Identify your operating system

Mac OS X

Windows Vista/7, but not Enterprise/Ultimate

Windows XP SP3, Unix, Linux, other

Windows Vista/7 Ultimate/Enterprise

Android phone or tablet

iPhone 3GS or newer, iPad

FileVault is already on your computer. Follow the Mac OS X encryption guidance

No encryption software is installed. Follow the Other Windows versions and Linux encryption guidance

BitLocker is already on your computer. Follow the Windows Vista/7 Ultimate/Enterprise encryption guidance

No encryption software is installed. Follow the Android guidance

Encryption is built in. Enable a passcode and automatic wipe. Follow the iOS guidance

Encrypt

Confidential and Restricted data types

PHI - Protected by HIPAA
Individual student records - Protected by FERPA
Individual financial information (e.g., credit card, bank)
Other personal information (e.g., Social Security Number, driver's license, etc.)
Proprietary - Intellectual property or trade secrets
Restricted - Protected for business purposes