

Locked iOS Device Workflow

Green = Easily Bypassed iOS Devices

Yellow = Not as easily bypassed

Red = Difficult/Limited Bypass Options

	iOS 1.0 - 3.13	iOS 4	iOS 5	iOS 6	iOS 7	iOS 8	iOS 9
iPhone	Commercial, **						
iPhone 3g	Commercial, **	Commercial, #, Apple					
iPhone 3gs	Commercial, **	Commercial, #, Apple	Commercial, Apple	Commercial, Apple			
iPhone 4		Commercial, #, Apple	Commercial, Apple	Commercial, Apple	Commercial, Apple, IP		
iPad 1	Commercial, **	Commercial, #, Apple	Commercial, Apple				
iPhone 4s			CAIS, PF, Apple	CAIS, PF, Apple	CAIS, PF, IP, iCloud,Apple	CAIS, PF*, iCloud	PF*, iCloud
iPhone 5			CAIS, PF, Apple	CAIS, PF, Apple	CAIS, PF, IP, iCloud,Apple	CAIS, PF*, iCloud	PF*, iCloud
iPhone 5c			CAIS, PF, Apple	CAIS, PF, Apple	CAIS, PF, IP, iCloud,Apple	CAIS, PF*, iCloud	PF*, iCloud
iPad 2		CAIS, PF, Apple	CAIS, PF, Apple	CAIS, PF, Apple	CAIS, PF, IP, iCloud,Apple	CAIS, PF*, iCloud	PF*, iCloud
iPad 3			CAIS, PF, Apple	CAIS, PF, Apple	CAIS, PF, IP, iCloud,Apple	CAIS, PF*, iCloud	PF*, iCloud
iPad 4				CAIS, PF, Apple	CAIS, PF, IP, iCloud,Apple	CAIS, PF*, iCloud	PF*, iCloud
iPad Mini 1				CAIS, PF, Apple	CAIS, PF, IP, iCloud,Apple	CAIS, PF*, iCloud	PF*, iCloud
iPhone 5s					PF, IP, iCloud, Apple	PF*, iCloud, Court	PF*, iCloud, Court
iPhone 6 and 6+						PF*, iCloud, Court	PF*, iCloud, Court
iPad Air					PF, IP, iCloud, Apple	PF*, iCloud	PF*, iCloud
iPad Air 2						PF*, iCloud, Court	PF*, iCloud, Court
iPad Mini 2					PF, IP, iCloud, Apple	PF*, iCloud	PF*, iCloud
iPad Mini 3						PF*, iCloud, Court	PF*, iCloud, Court
iPad Mini 4							PF*, iCloud, Court
iPad Pro							PF*, iCloud, Court
iPhone 6s and 6s+							PF*, iCloud, Court

Commercial = Numerous Commercial solutions for bypassing locks on this device/version of iOS. (Cellebrite PA, Elcomsoft iOS ToolKit, Lantern Lite, etc.)

** = Data residing in unallocated space may be retrieved.

= Per File level encryption being used, less possibility of recovering deleted files.

CAIS - Cellebrite Advanced Investigative Services can be utilized to unlock device.

PF - Pairing file may be used to bypass lock. (Note - passcode will not be known)

PF* - Pairing file created with iOS 8 or later on the specific device may be used to unlock device as long as 48 hour period has not passed since last unlock and the device has not been rebooted or turned off.

iCloud - iCloud backup might be in use by user and could contain snapshot backups.

Court - Court order of assistance could be obtained in order to force user to apply fingerprint to unlock device.

IP - IP Box or similar solution (SVStrike, Cellebrite Unlock Tool) has been successfully utilized to bypass this device and iOS version.

Apple - Apple will assist in unlocking with the proper legal authority.

Note for all iOS Devices running 8.1 or later with compatible other devices - Another option could for obtaining devices that have continuity mode enabled. By default when erased off of one device artifacts other than PhotoStream will still reside on other devices.

Limitation Note - This chart applies to non-jailbroken devices.