

# iOS frameworks by architecture layer

based on Apple's iOS Technology Overview document

## Cocoa Touch Layer

Address Book  
UI

EventKit UI

GameKit

iAd

MapKit

Message UI

Notification  
Center

PushKit

Twitter

UIKit

## Media Layer

Assets Library

AV  
Foundation

AVKit

Core Text

CoreGraphics

Core Image

Core Video

### Core Audio

Core Audio

AudioToolBox

AudioUnit

CoreMIDI

MediaToolbox

CoreAudioKit

Game  
Controller

GLKit

Image I/O

Media  
Accessibility

Media Player

Metal

OpenAL

OpenGL ES

Photos

Photos UI

Quartz Core

SceneKit

SpriteKit

## Core Services

Accounts

Address Book

Ad Support

CFNetwork

CloudKit

Core Data

Core  
Foundation

Core Location

Core Media

Core Motion

Core  
Telephony

EventKit

Foundation

HealthKit

HomeKit

JavaScript  
Core

Mobile Core  
Services

Multipeer  
Connectivity

NewsstandKit

PassKit

Quick Look

Safari  
Services

Social

StoreKit

System  
Configuration

WebKit

## Core OS

Accelerate

Core  
Bluetooth

External  
Accessory

Generic  
Security  
Services

Local  
Authentication

Network  
Extension

Security