

## **iOS platforms**

### **Introduction**

Over the years, Apple's iOS has been one of the most preferred operating systems for mobile devices. It's incredible how it has conveniently powered millions of devices worldwide.

This operating system is not limited to mobile devices; other non-mobile devices such as TVs, smartwatches, and even cars have been powered by it.

In this reading, you'll explore various Apple devices powered by iOS.

### **iPhones**



Every mobile device requires an operating system to function. As for Apple, they developed iOS which was formerly called iPhoneOS to power many of their mobile devices. This operating system is specifically designed to run only on Apple devices, which means that other non-Apple products will not be able to use it.

Other operating systems such as iPadOS, tvOS, and watchOS that were released later were built from iOS.

## **iPadOS**



iPadOS is a mobile operating system designed to power Apple's tablets, or iPads.

Developing apps for this type of device is easy. Let's say you want your existing app to be available to iPad users. There are various ways you can ensure that your app is responsive when it's installed on an iPadOS device. This way, you never have to write the app from scratch.

## **MacOS**

Another widely used operating system is macOS. This is a Unix-based operating system and is the primary operating system for Apple's Mac computers. It was previously called Mac OS X and later changed to OS X. In the past few years, this OS has become the second most popular desktop OS, after Microsoft Windows and ahead of ChromeOS.

## **WatchOS**

Apple Watch is one of the most popular wearables in the health industry. It has helped millions achieve their fitness and wellness goals over the years. This smartwatch can function with the help of watchOS. This is an extension of iOS, which powers the popular

iPhone. The operating system was launched on April 24, 2015, alongside Apple Watch. As of today, Apple Watch is the only device that can run the watchOS.

## **Conclusion**

As these examples demonstrate, Apple's iOS powers millions of devices worldwide, from mobile to smartwatches. It's important to be aware of what devices are powered by iOS. And by developing your knowledge of iOS, you'll be able to develop for these devices.