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BlackBerry OS (Research In Motion)

The BlackBerry OS is a proprietary mobile operating system developed by Research In Motion for use on the company's popular BlackBerry handheld devices. The BlackBerry platform is popular with corporate users as it offers synchronization with Microsoft Exchange, Lotus Domino, Novell GroupWise email and other business software, when used with the BlackBerry Enterprise Server.

iPhone OS / iOS (Apple)

Apple's iPhone OS was originally developed for use on its iPhone devices. Now, the mobile operating system is referred to as iOS and is supported on a number of Apple devices including the iPhone, iPad, iPad 2 and iPod Touch. The iOS mobile operating system is available only on Apple's own manufactured devices as the company does not license the OS for third-party hardware. Apple iOS is derived from Apple's Mac OS X operating system.

Apple iOS includes the following features:

- Wi-Fi, Bluetooth and cellular connectivity, along with VPN support;

- Integrated search support, which enables simultaneous search through files, media, applications and email;

- Gesture recognition supports -- for example, shaking the device to undo the most recent action;

- Push email;

- Safari mobile browser;

- Integrated front- and rear-facing cameras with video capabilities;

- Direct access to the Apple App Store and the iTunes catalog of music, podcasts, television shows and movies available to rent or purchase;

- Compatibility with Apple's cloud service, iCloud;

- Siri personal assistant;

- Cross-platform communications between Apple devices through AirDrop; and

- Apple Pay, which stores users' credit card data and allows them to pay for goods and services directly with an iOS device.

Tizen:- Tizen is an open source operating system based on Linux that is maintained by the Linux Foundation and used primarily by Samsung.Tizen provides service to many sectors like Tizen IVI (in-vehicle infotainment), Tizen Mobile, Tizen TV, and Tizen Wearables.

Key Features

- **Compatibility with other platforms**: Tizen apps need very little change to run on other platforms too. Thus, you can develop a Tizen app and with a little change in code, you can make it work for Android or iOS. Hey, developers out there, are you listening!!

- **Open source**: It's open source. So, whoever wants to use it can make changes that suit them.

- **HTML5 based**: This feature especially is helpful in building designs that are wonderful to look at, have transitions that are smooth as silk and give an overall wonderful web browsing experience. HTML5 has many features that make creating beautiful designs easy. And it has many other features that required additional plugins in older HTML.

- **A wide range of devices**: Tizen was developed to work in the entire device ecosystem. It works not just for mobiles and tablets but also for in-vehicle infotainment, smart TVs, cameras, printers, smart home appliances, and whatnot.

- **Floating browsers**: Tizen provides a multi-window feature. Tizen apps can either be in full window or minimized window. Split view for an app is also available.

- **That familiar user interface:** The user interface of Tizen OS is somewhat similar to the Android UX. And that is a good thing. Because we don't like changes. If we get what we are already used to, then transition to the new thing is easy and less bothering.

- **The easily available Tizen apps**: Samsung is making quite sure that there are enough Tizen apps available to avoid it being a debacle because of a lack of apps. It launches incentives, encourages developers and supports Tizen app development in many ways. And it's working. You can find all the major apps and many famous games like Whatsapp, Facebook, MX Player, Temple Run, Cut the Rope, Opera Mini and many more, on Tizen Store.