

MOBILE PLATFORMS

A mobile platform is not just an operating system; it is a software stack that typically comprises an operating system, libraries and application development framework(s). The operating system contributes to the core features of the platform such as memory management, process management and various device drivers.

The libraries offer much needed core functionalities such as,

- Media Library providing codecs support
- Libraries for native data storage
- Libraries for rendering screens and drawing surfaces
- Libraries for graphics

The application development framework is the set of Application Programming Interfaces (API) that interact with the libraries to support the developers on App Development.

Familiar operating systems for mobile are listed below,

Android

Apple Ios

Windows

In these Apple iOS is device specific, so it can be referred as native platform and the apps developed for these devices are called native apps.