



Changing the Mobile Development Landscape

Existing mobile development platforms have created an aura of exclusivity around mobile development. Whether by design or as a side-effect of the cost or complexity involved in developing native applications, most mobile phones will remain nearly identical to what they were when first unwrapped.

In contrast, Android allows, even encourages, radical change. As consumer devices, Android handsets ship with a core set of standard applications that consumers demand on a new phone, but the real power lies in the ability for users to completely change how their device looks, feels, and functions.

Android gives developers a great opportunity. All Android applications are a native part of the phone, not just software that's run in a sandbox on top of it. Rather than writing small-screen versions of software that can be run on low-power devices, you can now write mobile applications that change the way people use their phones.

While Android will still have to compete with existing and future mobile development platforms as an open source developer framework, the strength of use of the development environment is strongly in its favor. Certainly its free and open approach to mobile application development, with total access to the phone's resources, is a giant step in the right direction.