ANDRIOD

INTRODUCTION:

Android is a software stack for mobile devices that includes an operating system, middleware and key applications.

Google Inc. purchased the initial developer of the software, Android Inc., in aug 2005. Android's mobile operating system is based on the Linux kernel.

Google and other members of the Open Handset Alliance collaborated on Android's development and release. The Android Open Source Project (AOSP) is tasked with the maintenance and further development of Android. The Android operating system is the world's best-selling Smartphone platform.

The unveiling of the Android distribution on 5 November 2007 was announced with the founding of the Open Handset Alliance

The Android open-source software stack consists of Java applications running on a Java-based, object-oriented application framework on top of Java core libraries.

. Not much was known about Android Inc. at the time of the acquisition, but many assumed that Google was planning to enter the mobile phone market with this move.

ANDRIOD COMPREMISING OF:

The Android operating system, including the Linux kernel, consists of roughly 12 million lines of code including 3 million lines of XML, 2.8 million lines of C, 2.1 million lines of Java, and 1.75 million lines of C++.

VERSIONS OF ANDRIOD

 Generally, each new version of the Android operating system is developed under a code name based on a dessert item. Past updates included Cupcake and Donut. The code names are in alphabetical order (Cupcake, Donut, Eclair, Froyo, Gingerbread, Honeycomb, and the upcoming Ice Cream Sandwich).

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