

Android Inc.

Lawer

Oct, 2003



Andy & David



Andy Rubin



Chris White



Rich Miner



Nick Sears

digital camera

Google / acquire

2005

wscubetech.com

Android Inc?

- Initially, Andy Rubin founded Android Incorporation in **Palo Alto, California, United States** in October, **2003**.
- In **17th August 2005**, Google acquired android Incorporation. Since then, it is in the subsidiary of Google Incorporation.



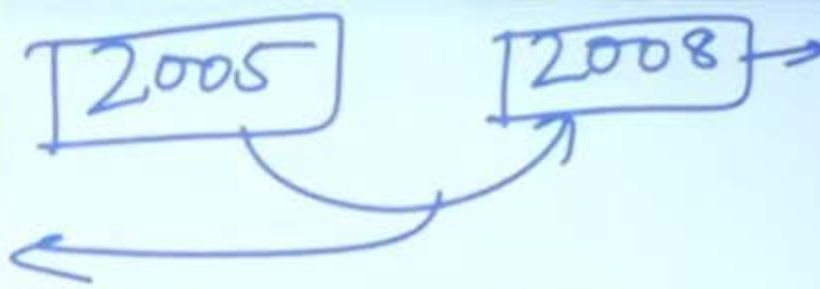
roid Inc. to Google Android

\$50M → 2005
↳ Cheapest Deal

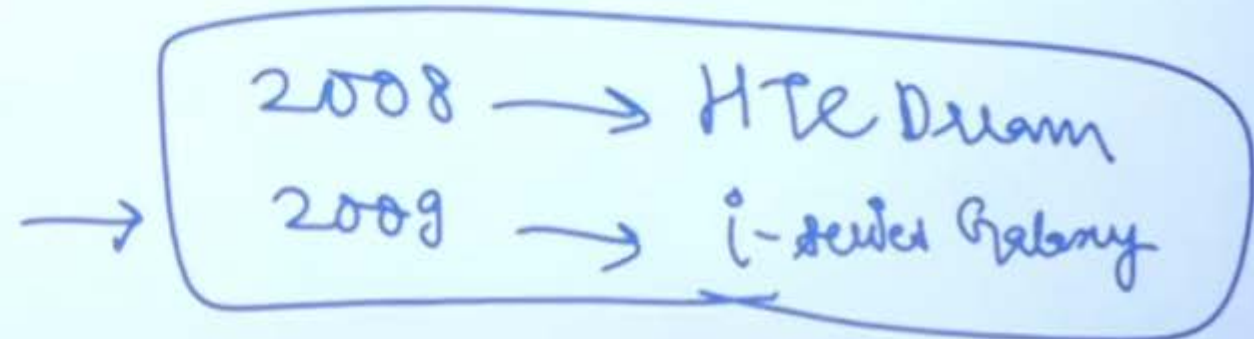
The Idea of Making a Open source Smartphone Operating System that would rival Symbian, Apple iOS and Microsoft Windows Mobile was the key reason google got attracted to.

- Back in 2005, the company quietly (and cheaply) made what we think was its best acquisition to date. It purchased the startup company Android for \$50 million.

OHA(Open Handset Alliance)



- The Open Handset Alliance (OHA) is a consortium of 84 firms to develop open standards for mobile devices.
- The OHA was established on 5 November 2007, led by Google with 34 members, including mobile handset makers, application developers, some mobile carriers and chip makers.



Key Dates

- October 2003 – Android Inc. was founded.
- July 2005 – Google acquired Android Inc.
- November 5th, 2007 – OHA (Open Handset Alliance) was formed.
- October 22nd, 2008 – First android Smartphone HTC Dream was launched. 2009
- September 8th, 2020 – Android OS's Latest version Android 11 released.

The Complete List of Android Versions



Cupcake (1.5) ✓

- It included all the basic Google programs (search, mail, contacts, calendar, etc.) along with synchronization.
- Support for Widgets such as a search box into the app on the home screen, virtual keyboards, MPEG-4 video and YouTube/Picasa uploading.

April 27, 2009



Donut (1.6)



- Search expanded to include bookmarks and history.
- More camera integration and features.

September 15, 2009



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Eclair (2.0-2.1)



- Search expanded to include SMS and MMS messages, and HTML5 support in the browser.
- More camera features, including flash, zoom and white balance.

April 27, 2009



Froyo [2.2 - 2.2.3]

- Support for Bluetooth hands free
- Push notifications,
- Wi-Fi hotspot functionality
- and greater screen resolution.

May 20, 2010



Gingerbread (2.3 - 2.3.7)

- Enhanced copy/paste,
- Front-facing camera,
- AAC audio and
- Near field communication (NFC).

December 6, 2010



Honeycomb (3.0 - 3.2.6)

- Introduced on the Motorola Xoom,
- Honeycomb was a tablet-only version that took advantage of larger screens.

February 22, 2011



tech.com



Ice Cream Sandwich (4.0 - 4.0.4)

- Introduced on Samsung's Galaxy Nexus, Ice Cream Sandwich (ICS) combined Gingerbread and Honeycomb versions into one.
- It also introduced NFC data transfer.

October 18, 2011



Jelly bean (4.1 - 4.3.1)

- It included an improved voice search, which is the counterpart to Apple's Siri.
- Swiping gestures and predictive text were added to the keyboard.

July 9, 2012



Kit-kat (4.4 - 4.4.4)

- Support for older phones with less than 1GB of RAM memory.
- "OK Google" was added to activate a voice search.



October 31, 2013

Lollipop (5.0 - 5.1.1)



- A redesigned user interface, known as Material Design
- Enterprise features included separating personal and business apps.

November 12, 2014



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Marshmallow

(6.0 - 6.0.1)

Security

- Android Runtime Permission included
- Standardized fingerprint support.
- Automatic data backup to the Google cloud.
- The Google Now voice search could be accessed from the lock screen.

October 5, 2015



Nougat (7.0 - 7.1.2)



- Emergency info could be displayed on the lock screen.
- The Settings menu showed more information without going to a second level.

August 22, 2016

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Oreo (8.0 - 8.1)

- It improved battery life and performance by limiting what apps can do in the background.
- Users have more control over notifications.

August 21, 2017



Pie (9.0)



- It improves battery life by offering adaptive features such as learning how you use apps and change brightness.
- Pie also predicts what you might do next. Slices display relevant parts of apps, and gestures can be used in addition to buttons.

August 6, 2018

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Recently Added Versions

Android 10

September 3, 2019

Android 11

September 8, 2020

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