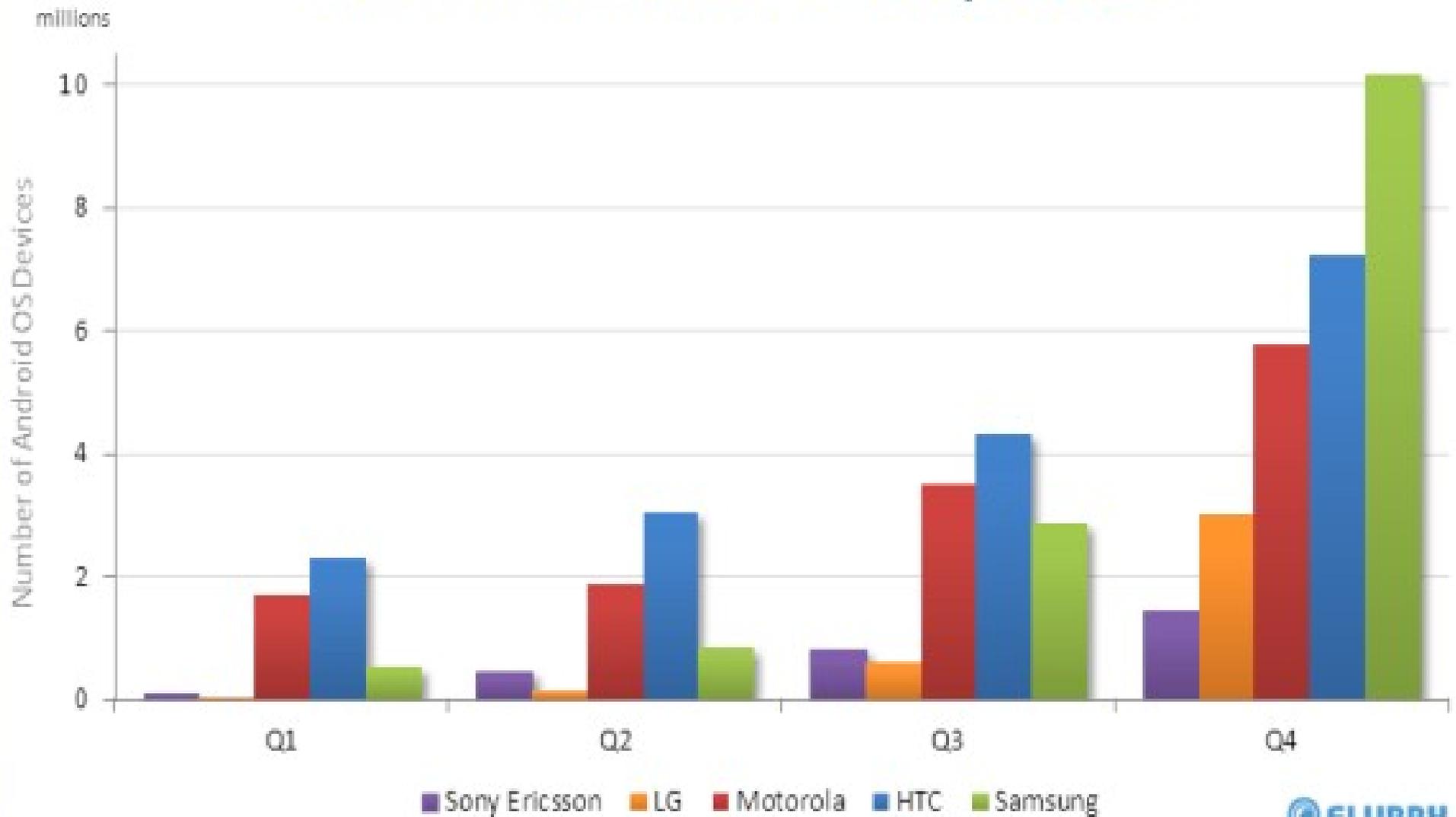# Android

Some suggestions for Business Use

Potted History

- Android Inc Founded 2003
- Bought by Google 2005
- HTC Dream brought out 2008
- Samsung Galaxy Tab 2010
- Google App Inventor July 2010
- Nexus S (Android 2.3) late 2010

Market Share

- "iphone"
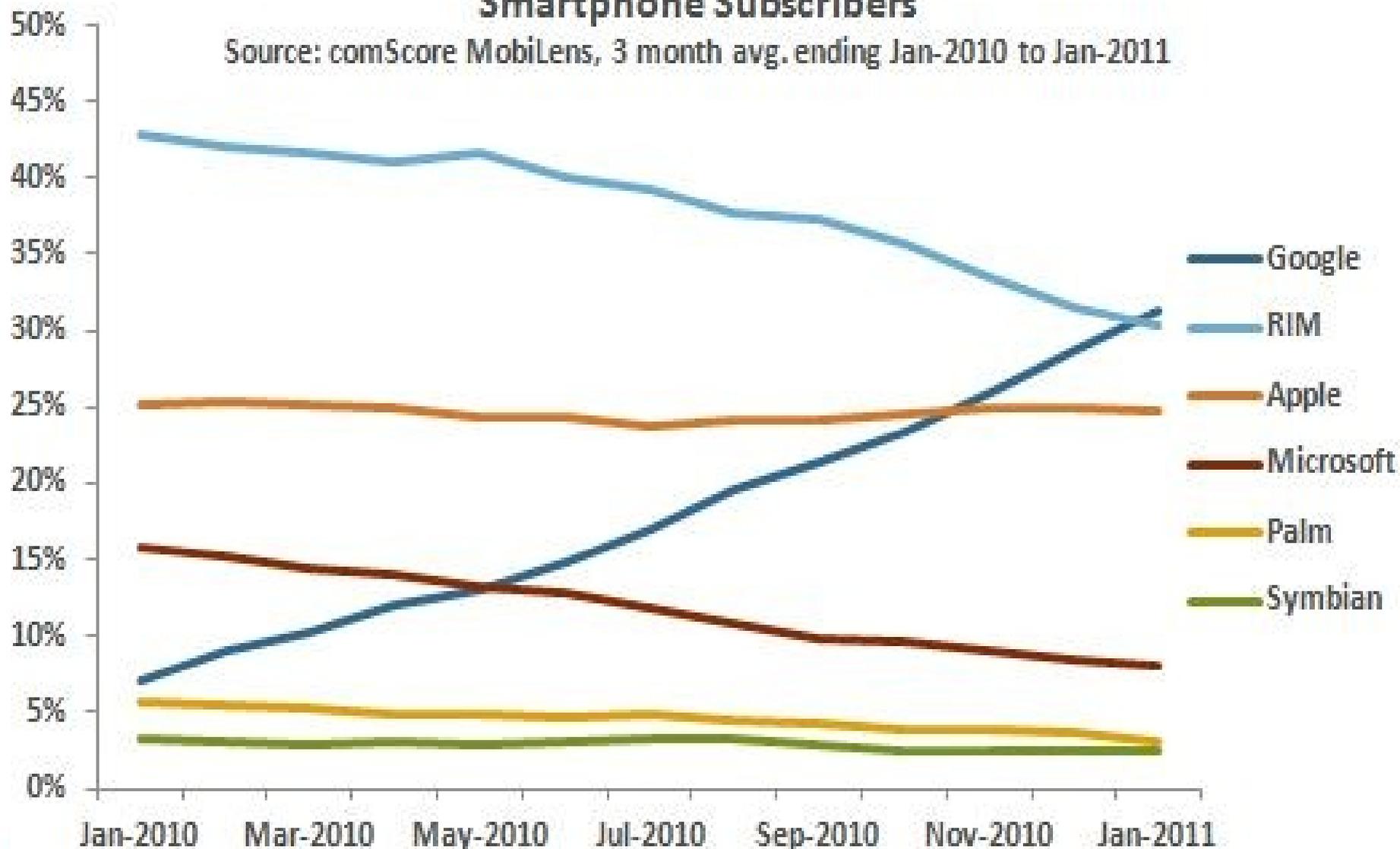- Android
- Blackberry
- Windows Mobile
- Maemo

Activated Android Devices, Top 5 OEMS

Source: Flurry Analytics

U.S. Smartphone Operating System Share by % of Smartphone Subscribers

Source: comScore MobiLens, 3 month avg. ending Jan-2010 to Jan-2011

Legend:
- Google
- RIM
- Apple
- Microsoft
- Palm
- Symbian

comSCORE
Data Gem

'Very Interested' In Developing For Each Platform (2010-2011 Comparison)

N = 1,971 responses   Source: Appcelerator / IDC - 01/2011   appcelerator   IDC

Legend:
- iPhone (iOS)
- iPad (iOS)
- Android Phone
- Android Tablet
- BlackBerry Phone
- BlackBerry Tablet
- Windows Phone 7
- webOS Phone (pre)
- webOS Tablet
- MeeGo
- Symbian

File   Edit   View   History   Bookmarks   Tools   Help

RT at a gla...   #26174: E...   Google Cal...   Login req...   RT at a gla...

http://forum.xda-developers.com/showthread.php?t=921169

Latest Headlines ∨   Analytics   linuxalt.com   bit.ly Sidebar   Gladserv

Virtual devices
Installed packages
Available packages
Settings
About

SDK Location: /home/shandydann/android-sdk-linux_x86

Installing Archives

Downloading Documentation for Android SDK, API 11, revision 1 (22%, 75 KiE

[progress bar]   Cancel

```
Downloading Android SDK Platform-tools, revision 3
Installing Android SDK Platform-tools, revision 3
'adb kill-server' failed -- run manually if necessary.
Installed Android SDK Platform-tools, revision 3
Downloading Documentation for Android SDK, API 11, revision 1
```

Step 4. Check your device's permission

Now head over to the platform-tools directory

Code:
```
$ cd ~/android-sdk-linux_x86/platform-t
```

Check if you have permission for your device

Code:
```
$ ./adb device
```

If you're getting the following, go on to Step 5.

Code:
```
List of devices attached
????????????     no permissions
```

If you're getting something like this or other random numbers with the word device next to it, congrats!
You now could use ADB. Now go on to Step 7.

Update All...   Delete...   Refresh

Android SDK and A...   Firefox   tools : android   Untitled 1 - LibreO...   Quassel IRC - #gla...   Inbox - Mozilla Thu   15:44

Unlocked or Network?

Unlocked

- Pro
  - Choice of Network
  - No Restriction other than Android

File Edit View History Bookmarks Tools Help

Search Results for: "sim" - Expansys.c...

http://www.expansys.com/s.aspx?sid=29271258&search=sim&f=100002

Google

Latest Headlines   Analytics   linuxalt.com   bit.ly Sidebar   Gladserv   read   bike   geocache   android   RT at a glance

| Mobile Phones | Tablet PCs | Laptops | Computing | Cameras | TV & Audio | Sat Nav | Gaming | Top 20 |

Show products that are:

☑ In Stock Only
☐ Devices
☑ Accessories

Brands

3 (8)
Vodafone (5)
Logitech (2)
EXPANSYS (2)
O2 (2)
Trust (1)
Talk Mobile (1)
T-Mobile (1)
StarTech (1)
Sim4Travel (1)

View more

Categories

Pay As You Go Cards (16)
Sim Cards (4)

Home > Search Results for: "sim"

Search Results for: "sim"

Filter   ☑ In Stock Only   ☑ Accessories

Sort By: Popularity (high/low) ▾

Page **1** of 3

< Prev   **1**   2   3   Next >

3 International Calling SIM Card + £10 Credit (PAYG)   In Stock Now   **£2.49**

Mobile Phones > Sim Cards

Vodafone Micro SIM Card with 250MB Data (Pay As You Go)   In Stock Now   **£5.15**

Tablet PCs & iPads > Tablet PC Accessories

3 Mobile Broadband SIM Card + 1GB Data (Pre-Pay)   In Stock Now   **£5.49**

Mobile Phones > Sim Cards

Android S   Document   Firefox   Gwenvie   tools : and   Ksnapsh Falkirk.od   Quassel IR   Inbox - Mo   18:29

Unlocked or Network?

Unlocked

- Con
  - Expensive
  - No support from your network
  - On your own

File   Edit   View   History   Bookmarks   Tools   Help

Search Results for: "htc" - Expansys.c...   +

http://www.expansys.com/s.aspx?sid=29271205&search=htc   Google

Latest Headlines ▾   Analytics   linuxalt.com   bit.ly Sidebar   Gladserv   read ▾   bike ▾   geocache ▾   android ▾   RT at a glance

Devices

☐ Accessories

Brands

HTC (35)

B-Stock (9)

EXPANSYS (2)

Categories

Google Android (18)

Windows Mobile Phones (9)

B-Stock (8)

Windows 7 Series Phones (5)

Slate PCs (3)

Miscellaneous (2)

PrePay Mobile Phones (1)

Filter   ✅ In Stock Only   ✅ Devices

Sort By: Popularity (high/low) ▾

Page **1** of **3**

< Prev   **1**   2   3   Next >

HTC Desire S (Black)

⭐⭐⭐⭐⭐ 2 Reviews

Mobile Phones › SIM Free Phones

In Stock Now

£394.99

HTC Desire HD

⭐⭐⭐⭐⭐ 21 Reviews

Mobile Phones › SIM Free Phones

In Stock Now

£399.99

HTC Incredible S

Mobile Phones › SIM Free Phones

In Stock Now

£424.99

HTC 7 Pro

Mobile Phones › SIM Free Phones

In Stock Now

£434.99

http://www.expansys.com/htc-desire-hd-203871/

Android SDK   Documents   Firefox   3   Gwenview   3   tools : andro   falkirk.odp   Quassel IRC   Inbox - Moz   18:26

Unlocked or Network?

Network (Locked)

- Pro
  - On contract/Payg, cheaper phone
  - Support from Network

- Con

  - Restrictions on Phone

  - Older versions of Android, longer upgrade cycles

  - Loading of bloatware

360 Updates

Peggle Trial

360 Shop

WWTBAM 2(

UNO Trial

UEFA.com
UEFA.com

Music Shop

Guitar Hero

360MyWeb

Root your Phone

Pro
- Freedom!
- Access to more useful Apps

- Con
  - Bricking
- On your own!

Business Use

- Emails

- Browsing

- Mapping/Navigation

- Mileage

- Information Retrieval

  - Places

  - Food

  - Business Information

Technical Use

- Admin
  - Terminal
  - Remote Access
  - Network Diagnostics
- Communication

  Email

  - IRC
- Monitoring and Security
  - Overlook
  - Nagios

Network Tools

Common Functions

- Ping
- DNS
- Whois

- Ping & DNS
  - RDNS

- Netswiss Tool
  - Traceroute
  - Portscan
  - Route
  - Netstat
  - ARP

- Net Status
  - Netstat
  - Netcfg
  - ARP
  - DS(Domain Scan)

- Landroid
  - Traceroute
  - Portscan TCP
  - Local Network
  - Public IP
  - IP Lookup
  - Arp Cache
  - Mac Lookup
  - DNSBL

What I mainly Use

Techtools

- Google Nav
- Miren Browser
- Connectbot
- Camera
- Advanced Task Killer
- LED Light
- Ping & DNS

Fun

- Tweetdeck
- Foursquare
- Music
- CGEO

The most important apps?

Phone & Contacts

Some suggestions for Business Use

?