



Open Source Mobile Apps Context

Trinity College 29th March 2011



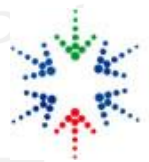
JISC



ANDROID



MeeGo™



LiMo Foundation



BlackBerry



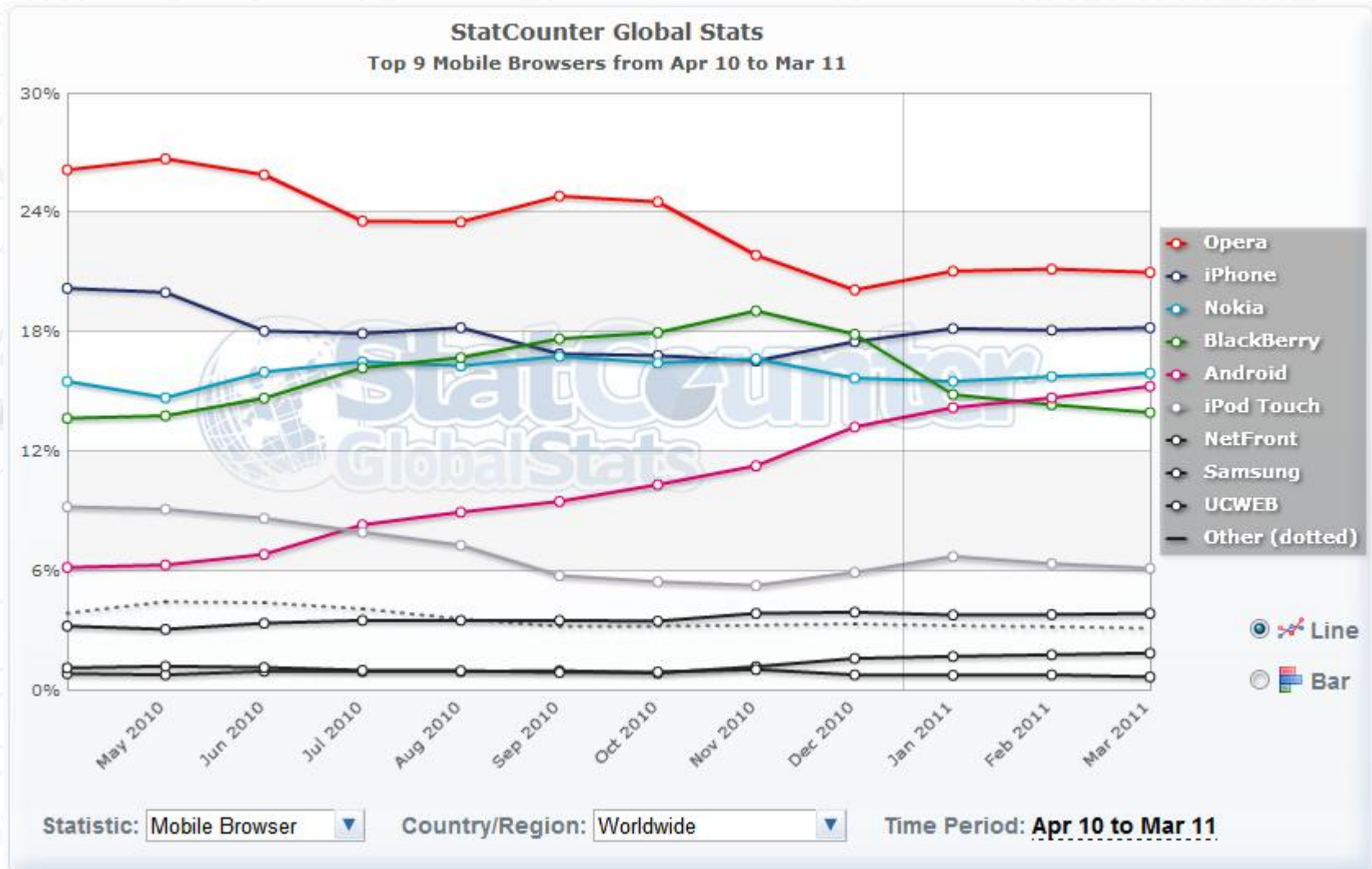
bada

palm webOS™

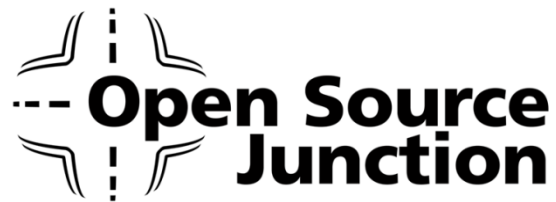
symbian
OS



Windows
phone



http://gs.statcounter.com/#mobile_browser-ww-monthly-201004-201103



The rise of mobile

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2. Mobile data access and smartphones have become affordable and widespread
3. Mobile device web browsers have become close in power to desktop browsers, many based on WebKit
4. Native apps and associated app stores have become core differentiators for mobile device platforms



What does this mean for the sector?

1. Opportunities for innovation – complex computational platforms and sensors in affordable handfuls



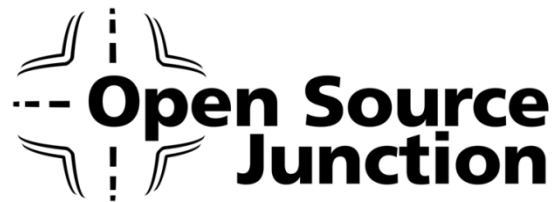
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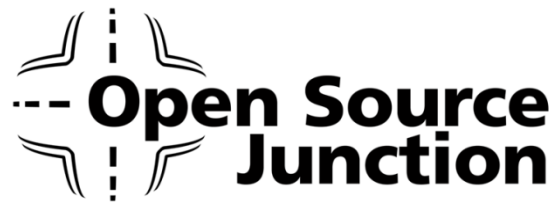


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2. Opportunities for communication – new ways to teach, learn and discuss
3. Opportunities for collaboration – open development, shared services, industry collaboration, economies of scale

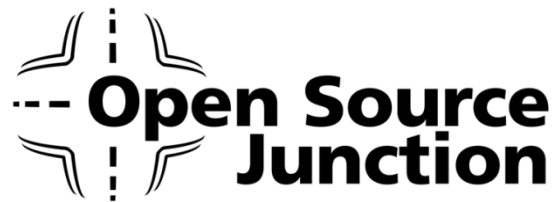


Problems?



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1. Lack of collaboration and tendency to reinvent locally



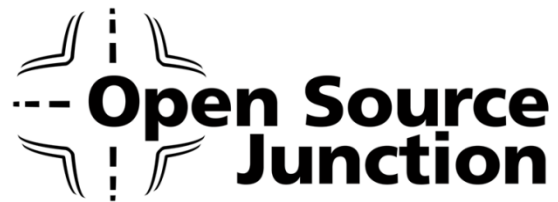
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1. Lack of collaboration and tendency to reinvent locally
2. Where to focus development effort? The Native App vs. Web Application balance
3. App store T&Cs and open source redistribution responsibilities can be hard to parse and reconcile



Discussion