

Mozilla and mobile

Jay Sullivan

Mozilla Corporation



Mozilla
Firefox[™]



Agenda

- Mozilla and Firefox background
- Our vision for mobile and devices
- Technology
- Working with Mozilla

Mozilla

- A global effort to promote choice & innovation on the Internet
- An open source project with thousands of contributors
- A public-benefit non-profit foundation and wholly-owned corporation
- We make Firefox



Firefox

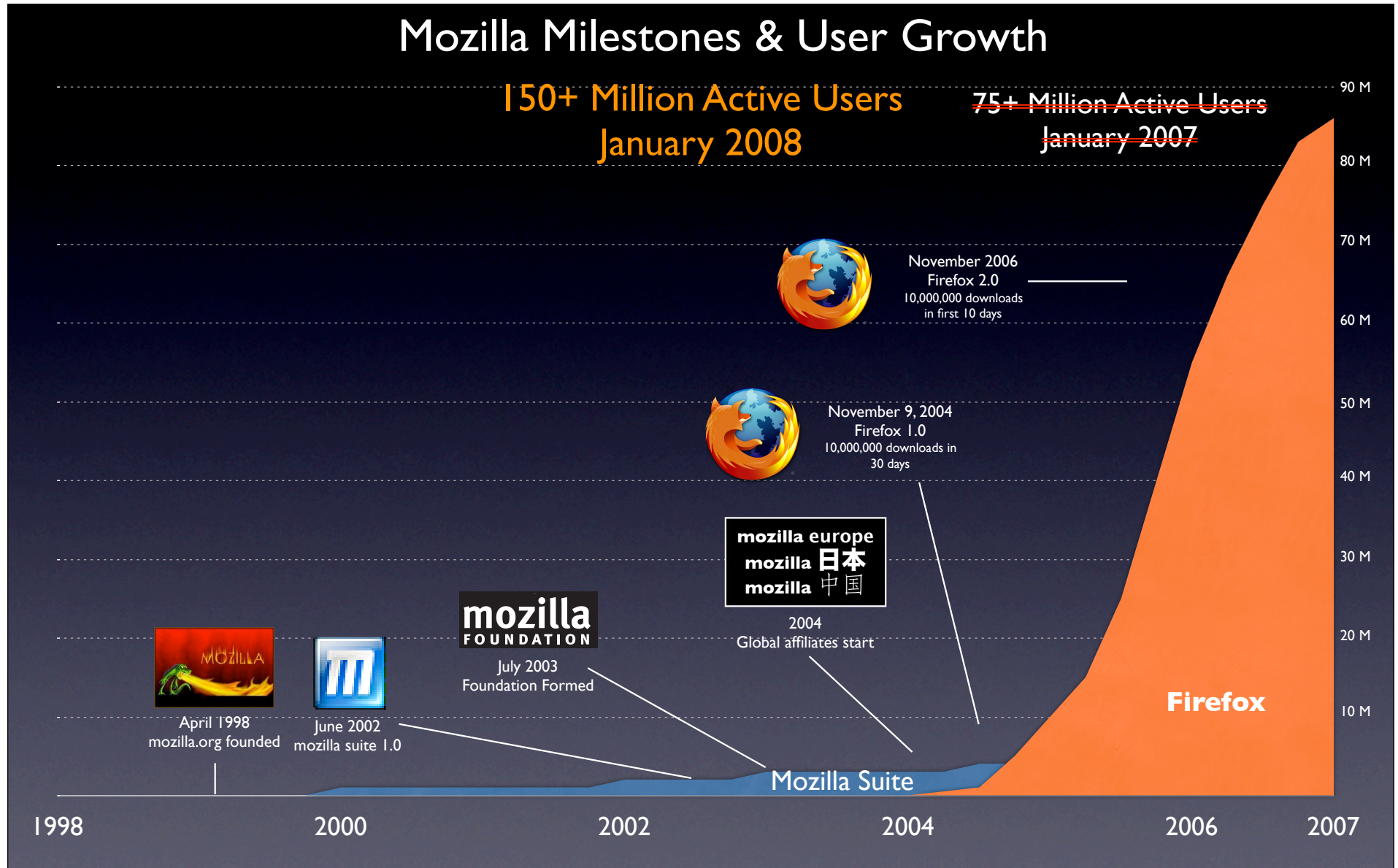
- Award-winning Web Browser
- Most secure
- More than 40 languages
- A platform for innovation



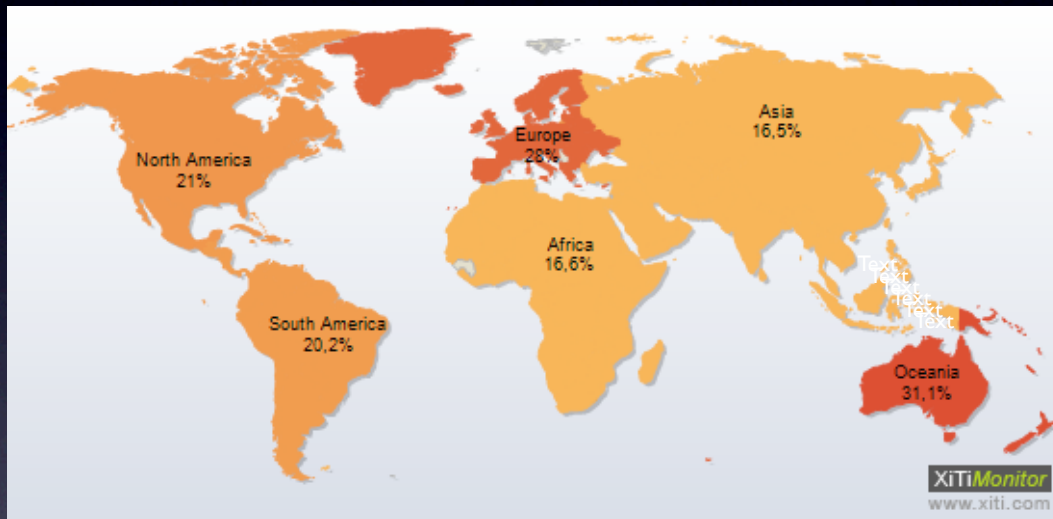
Mozilla Milestones & User Growth

150+ Million Active Users
January 2008

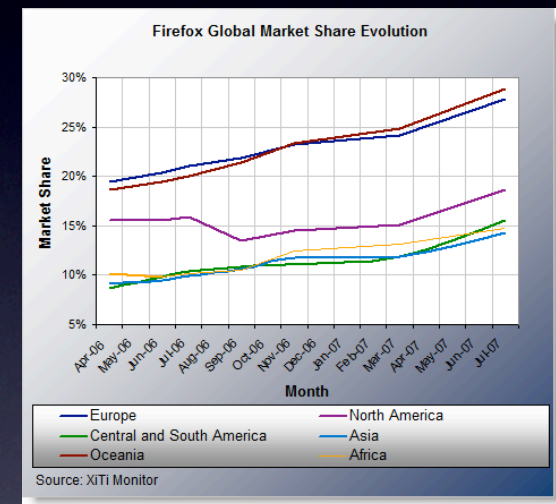
~~75+ Million Active Users~~
~~January 2007~~



A worldwide product



~20%...



...and growing

Mozilla mobile - the time is now

- Firefox for mobile devices
- Enable embedding of core browser / JavaScript engine
- A platform for innovation on mobile
- Built upon the core Firefox code
- Linux, Windows Mobile underway, evaluating Symbian
- Nokia N810, Skyfire shipping Mozilla-based browsers

Our approach

Mozilla principles...

...applied to mobile

User experience

Fast, clean and simple
Lead in compatibility
A whole product

Security

Proactive and transparent
Auto-updating
User control over access to phone features

Engage directly with users

Distribute directly to users; but also through
network operators and manufacturers where
aligned

Empower developers

Web developers, extension developers, browser
and application developers

Community and robust processes

QA and localization
Proactive about triage, resolution and updates


Striving for simplicity

Bush, Facing Woes in '08, Focuses on War and Taxes

By SHERYL GAY STOLBERG
Published: January 29, 2008


WASHINGTON — Facing an unstable economy and an unfinished war, President Bush used his final [State of the Union address](#) Monday night to call for quick passage of his tax rebate package, patience in Iraq and a modest concluding agenda that includes \$300 million in scholarship money for low-income children in struggling schools.

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Senior Illustration for The New York Times
President Bush delivering his final State of the Union address.

Multimedia



[Interactive Feature](#)
State of the Union



Infographic
The Words That Were Used

With Senate Democrats already jockeying to amend the stimulus package that the administration negotiated with the House last week, Mr. Bush, in his address, urged lawmakers to resist the temptation to “load up the bill” with other provisions. To do so, he warned, “would delay or derail it, and neither option is acceptable.”

Yet Mr. Bush devoted relatively little of his 53 minute speech to the economy, the issue that is the top concern of voters during this election year. He spent far more time talking about the issue that has been his own primary concern, Iraq.

Mr. Bush made the case that his troop buildup had “achieved results few of us could have imagined just one year ago,” and reminded Americans that in coming months, 20,000 troops will have come home. Yet he avoided any timetable for further withdrawal and, if anything, seemed to be preparing the country for a far longer-term stay in Iraq, warning that a precipitous withdrawal could lead to a backslide in security.

“Members of Congress,” Mr. Bush said, “having come so far and achieved so much, we must not allow this to happen.”

The White House had promised that the speech would look forward, not back. Facing the realities of a final year in office, with little time to win legislation from a Congress controlled by Democrats, Mr. Bush used the address to

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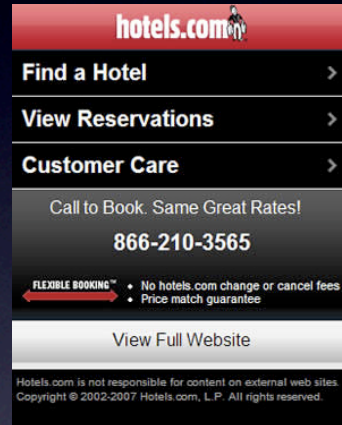
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Empowering Web developers

Goal: Web site



Mobile-friendly layout



Mobile widget



Device integration



Requires: HTML
CSS
JavaScript
Plug-ins

More CSS
Device capabilities data

Widget platform
Shortcuts
Distribution

JavaScript/DOM
access to
device features
Security

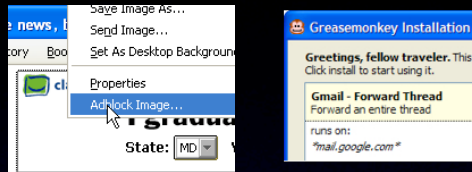
Result: the Web as a complete mobile platform

Extensions

Browsers



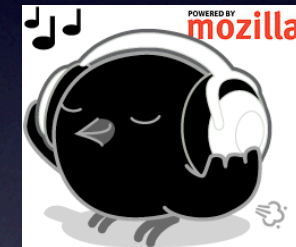
skyfire™ BETA



POWERED BY
mozilla



Applications



Mozilla platform - ready for mobile

Memory and Performance

350+ Performance Improvements in Firefox 3

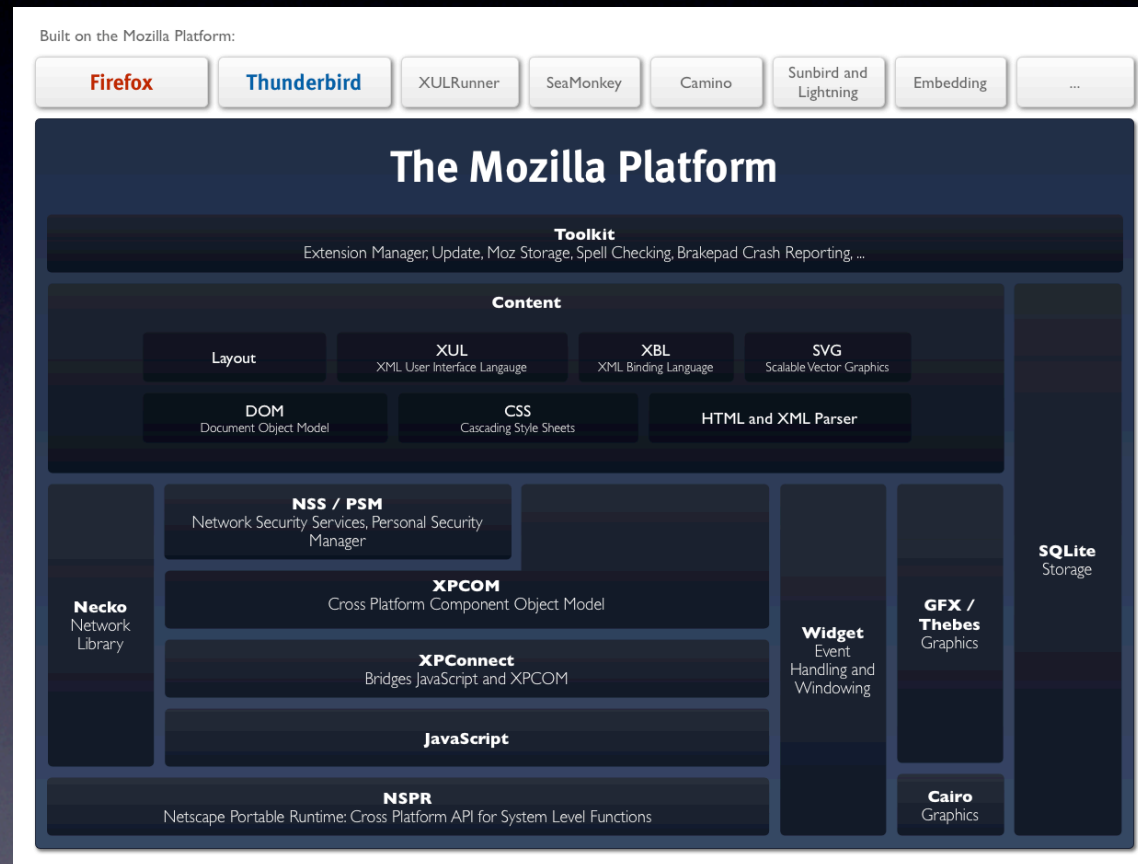
Targeting the apps people use on the Web:

JavaScript, DOM and graphics, native JSON

300+ Memory Improvements

Removing allocations

Non-system allocator



Features

New graphics architecture (Cairo)

Over 12,000 fixes since FF2

First browser with WHATWG offline support

Leading on security

xs-xmlhttp, postmessage, secure global objects

An open process - join us!

- Web: <http://wiki.mozilla.org/mobile>
- IRC: <irc://irc.mozilla.org/#mobile>
- Phone: Monday @ 9:00AM PST +1-650-903-0800 x91
conf# 314
- We're hiring

Jay Sullivan
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