WebGL and html5 as a game platform

Erik Möller
Core-gfx team
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O OPERA™
software

Spot the Scandinavians!

StatCounter Global Stats
Top 5 Browsers from Jul 10 to Jul 11

OPERA software

Mobile browser

StatCounter Global Stats
Top 9 Mobile Browsers from Jul 10 to Jul 11

Samsung - 1.88% - Mar 2011
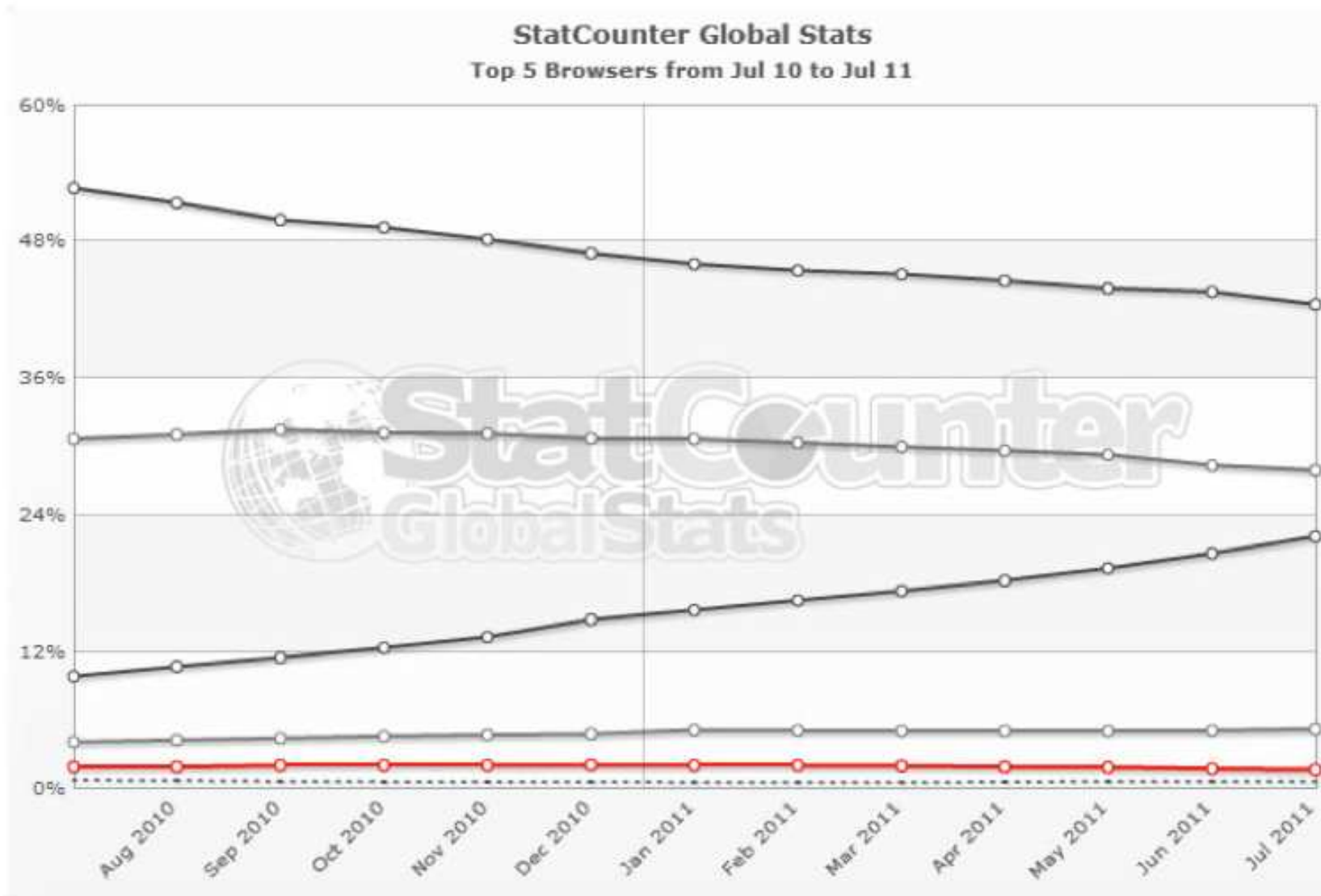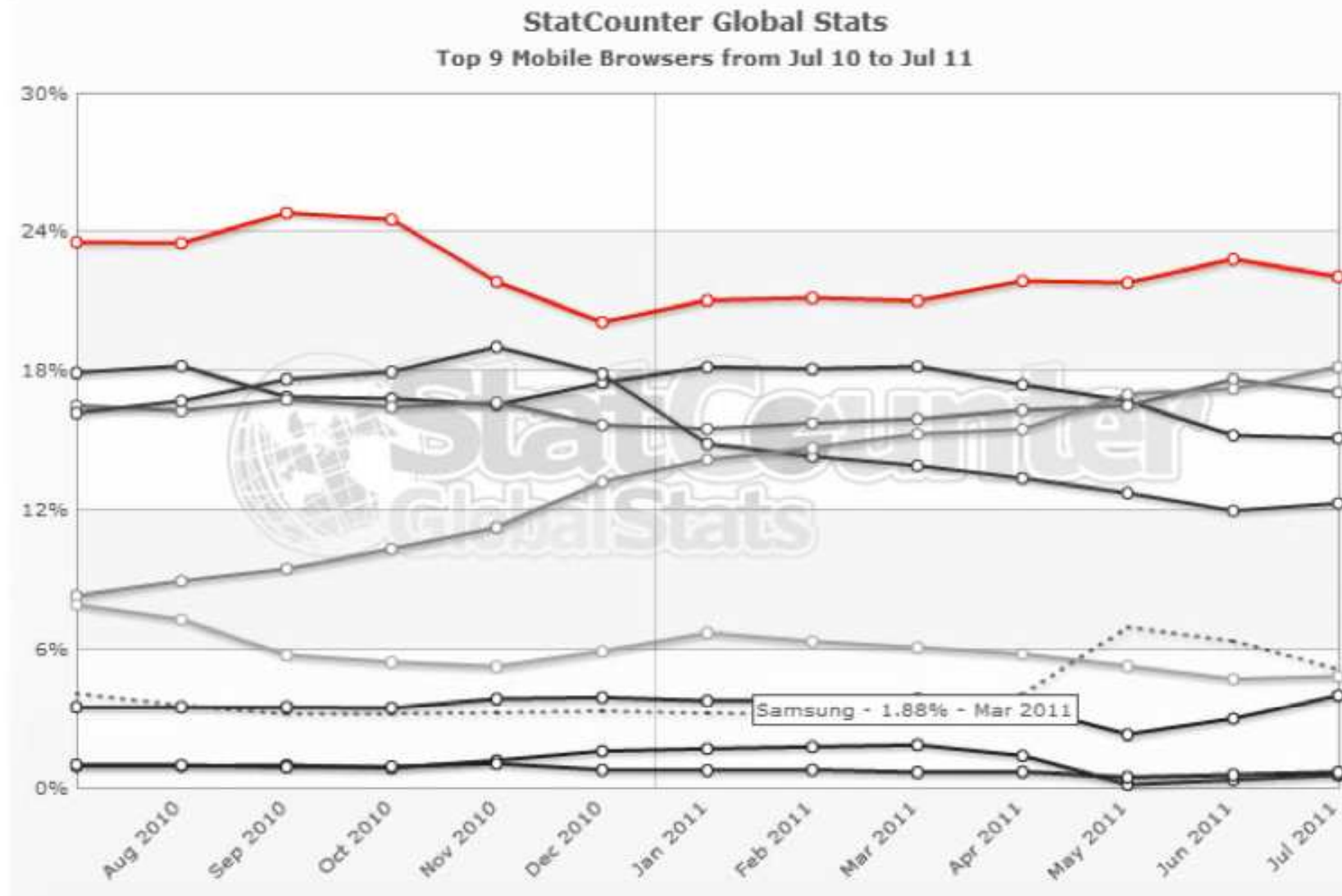
html5 game development

Platformer ported to WebGL and html5

The value of creating content with your own technology

- Assesses the "readiness" of a technology

- Gives the development community examples and inspiration

- Catches bugs in Opera and other browsers early.

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Tested on

Platform	Browser
💻	Internet Explorer · Firefox · Chrome · Safari · Opera
📱	Opera · Android · Safari
💻	Opera

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[Live Emberwind html5 demo](#)
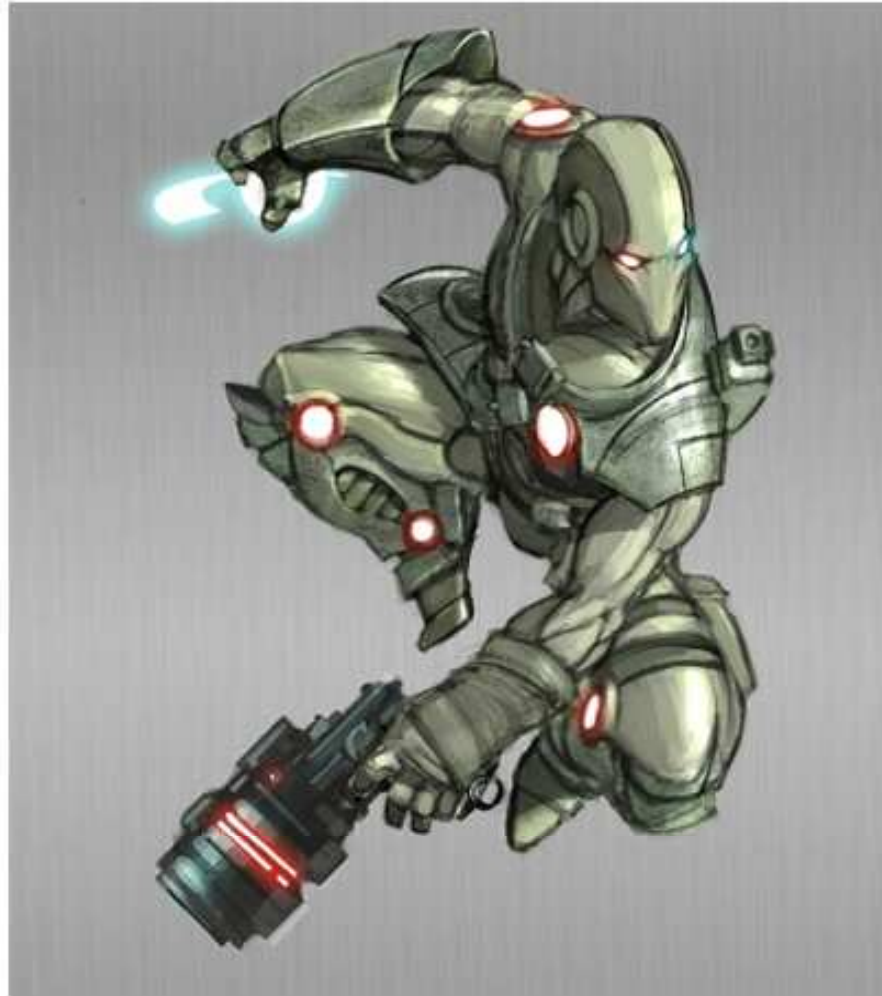
Packed texture atlas

Canvas 2d vs WebGL for 2d games

· Higher entry barrier with WebGL.

· Greater flexibility allows for more optimizations.

Games on html5 and WebGL today?

· Absolutely!

Upcoming 3d WebGL demo at dev.opera.com.

Thank you!

- Emberwind at github:
  https://github.com/operasoftware/Emberwind/

- Live demo at github:
  http://operasoftware.github.com/Emberwind/

- Follow me on twitter @erikjmoller

- My blog http://my.opera.com/emoller/blog/