



IPv6 Business Conference

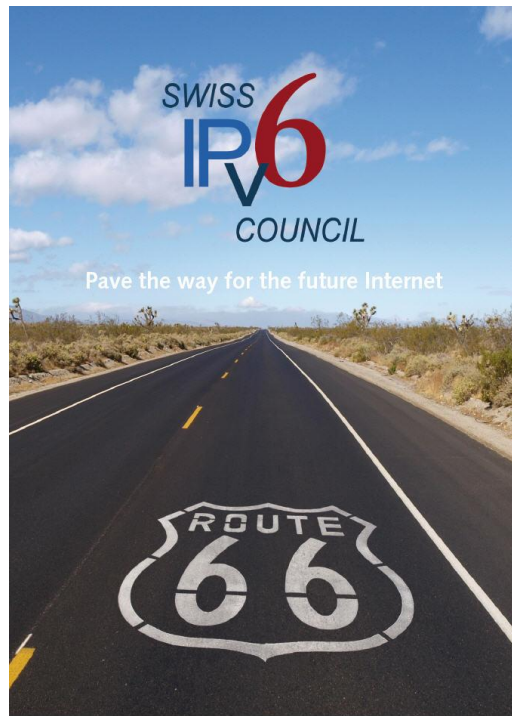
Organized by



| 2014
June, 17



Taking Off



World IPv6 Day
June 8, 2011



World IPv6 Launch Day - 06.06.2012

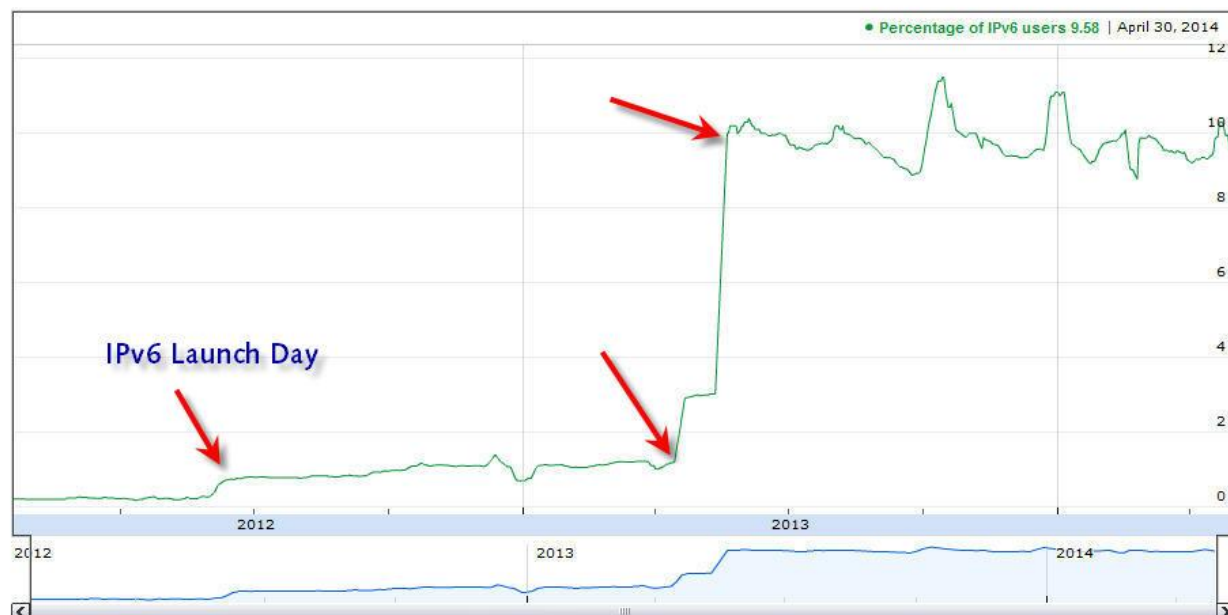
Switzerland No 1 in IPv6 User Adoption

April 2013

First country with
a double digit IPv6
user penetration



Display Users Data



Swisscom will be activating another 500'000 users this year, so we will reach the 1 Mio IPv6 Users in Switzerland and an adoption rate of approx. 18%.

Jim Bound Award



For successfully
achieving a
double digit
IPv6 penetration
as the first
country in the
world

10% in 4-2013

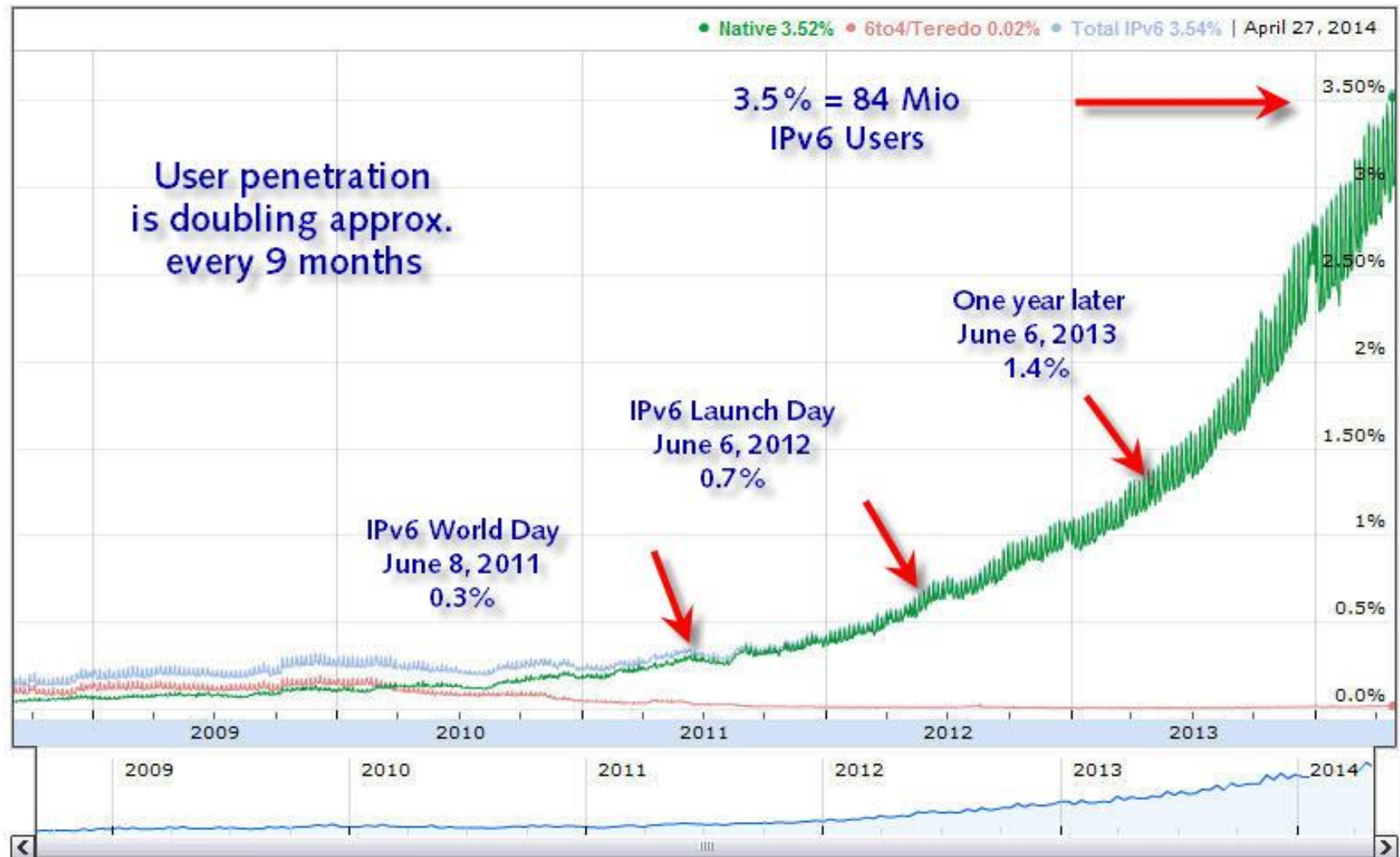
IPv6 User Adoption

Country	Adoption	No of IPv6 Users
Belgium	16%	1.2 Mio
Switzerland	9.5%	650'000
Germany	6.5%	4.3 Mio
France	5.2%	2.7 Mio
USA	6.2%	15.2 Mio
World	3.5%	~84 Mio

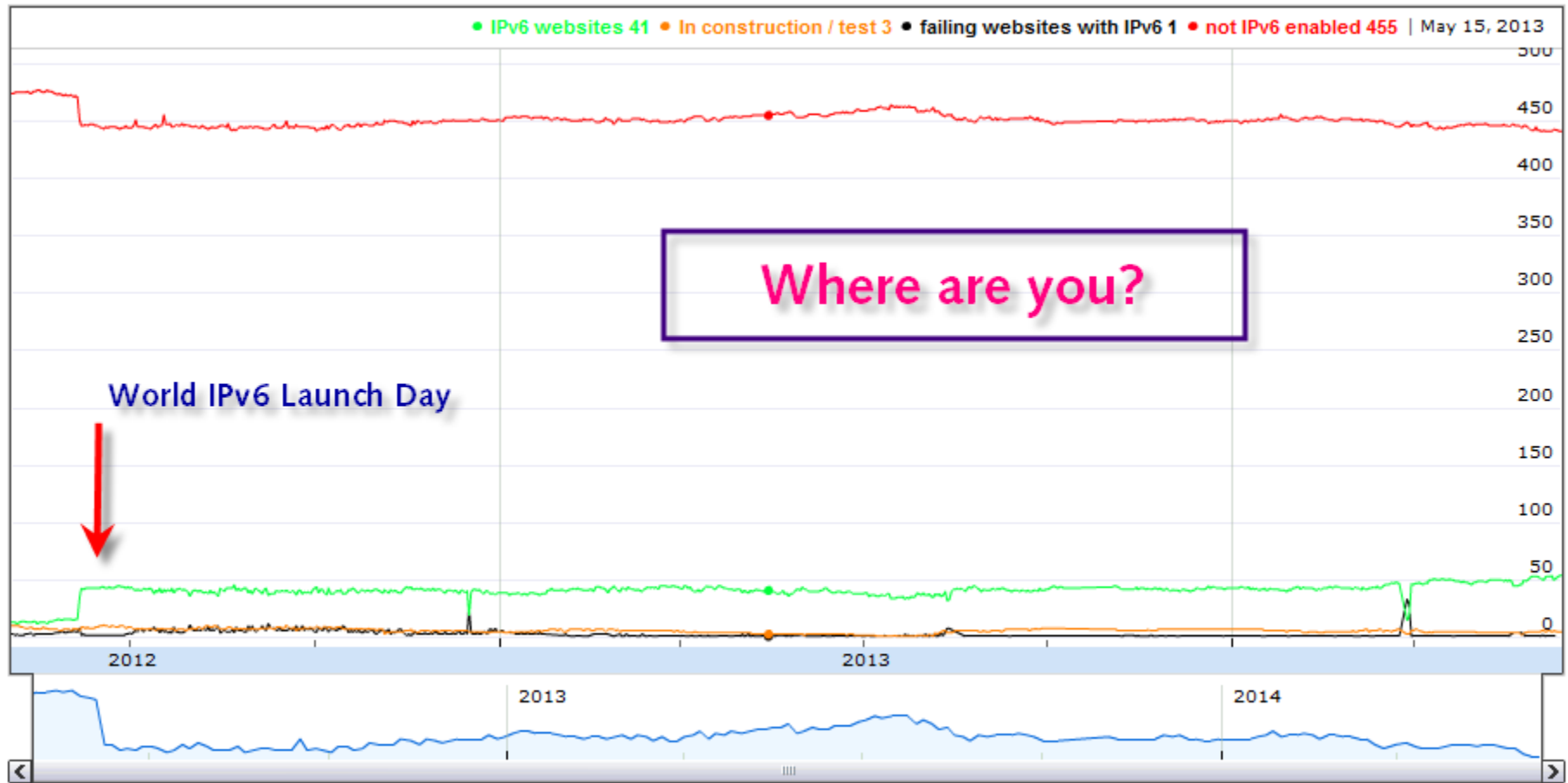
- 3.5% up from 1.4% one year ago
- If growth continues at that pace, we have more than 50% IPv6 Users in the Internet in three years.

IPv6 Adoption

We are continuously measuring the availability of IPv6 connectivity among Google users. The graph shows the percentage of users that access Google over IPv6.



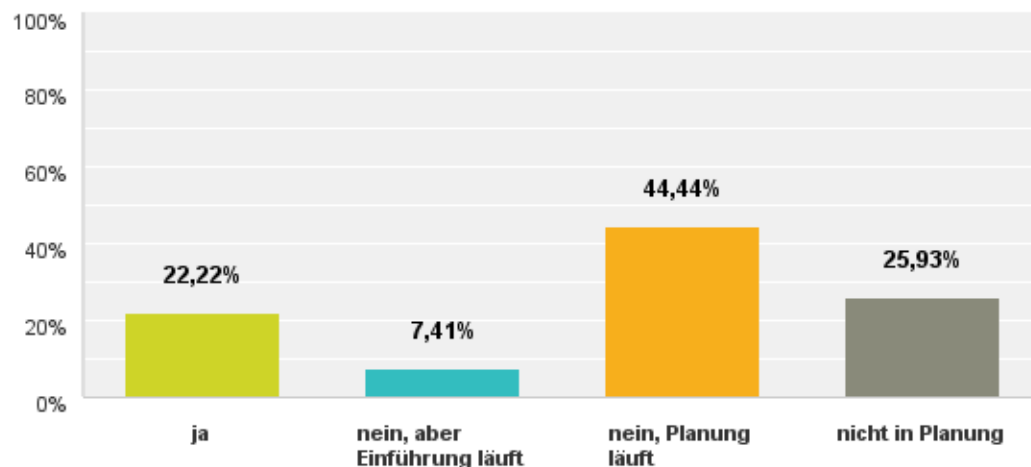
Switzerland - Content



Top Alexa 75 in Switzerland – Our Survey

Q3 Haben Sie für Ihre Webserver und andere Public Services bereits Dual-Stack eingeführt?

Beantwortet: 27 Übersprungen: 6



Over 70% have dual-stacked their website already (22%) or plan to do so by the end of this year (51%).

Only 25% have no plans.

New IPv6 Websites in 2014

- The following websites have announced to go dual-stack in Quarter 3 of this year:
 - www.sbb.ch
 - www.post.ch
 - www.swisslos.ch
- To only name a few. Many more will be activated before the end of 2014 and we will update on the effect on IPv6 traffic patterns in Switzerland. Time for ISPs to follow Swisscoms example and to activate users!

Stuff

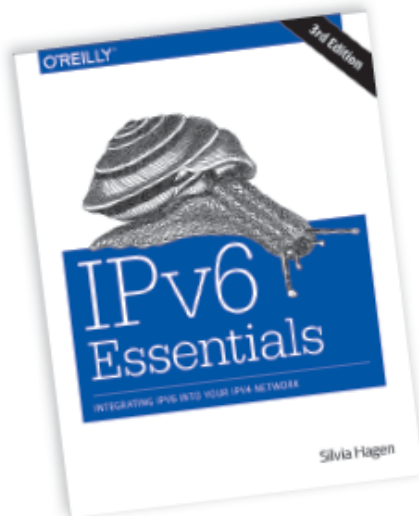


- Coffee breaks 15 minutes between all sessions, get great coffee upstairs, lunch and networking drink also upstairs
- Meet our sponsors at their booths in the coffee/lunch zone, use the opportunity to speak to the speakers and the company representants
- Please become a member of the Swiss IPv6 Council and participate and contribute to an active member group. We have regular member events. Find more at www.swissipv6council.ch
- Please help us optimize our events by filling out the questionnaire before leaving. You can drop it at the reception desk.

And last but not least....

- Our host Arena Sihlcity has a dual-stack website, our last year event has been contagious (www.arena.ch)
- Arena has a conference WiFi with SSID "Arena-Event"
User: Event, Password: sunny.ch
- Arena has another conference WiFi with SSID "Arena-IPv6"
Same user/password
- **This is an IPv6-only WiFi.** It works with NAT64, so you have IPv6 native connectivity to dual-stack websites and translated connectivity to IPv4-only websites. Play with it.
More on this in the demo after lunch.
- Thank you Markus Braun for this! Powered by Fortinet.

This is my sponsor slide



"Silvia easily distills complexity out of IPv6 to make it accessible to everyone."

-Latif Ladid
President, International IPv6 Forum

The Essential Guide to IPv6

IPv6 Essentials covers:

- Address architecture, header structure, and the ICMPv6 message format
- IPv6 mechanisms such as Neighbor Discovery, Stateless Address autoconfiguration, and Duplicate Address detection
- Network-related aspects and services: Layer 2 support, Upper Layer Protocols, and Checksums
- IPv6 security: general practices, IPSec basics, IPv6 security elements, and enterprise security models
- Transitioning to IPv6: dual-stack operation, tunneling, and translation techniques
- Mobile IPv6: technology for a new generation of mobile services
- Planning options, integration scenarios, address plan, best practices, and dos and don'ts

IPv6 Essentials, ISBN 9781449319212



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