



# IPv6 Business Conference

Organized by  
SWISS  
**IPv6**  
COUNCIL

| 2015  
**June, 18**

SWISS  
**IPv6**  
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# Taking Off



World IPv6 Day  
June 8, 2011





IPv6

IS HERE!



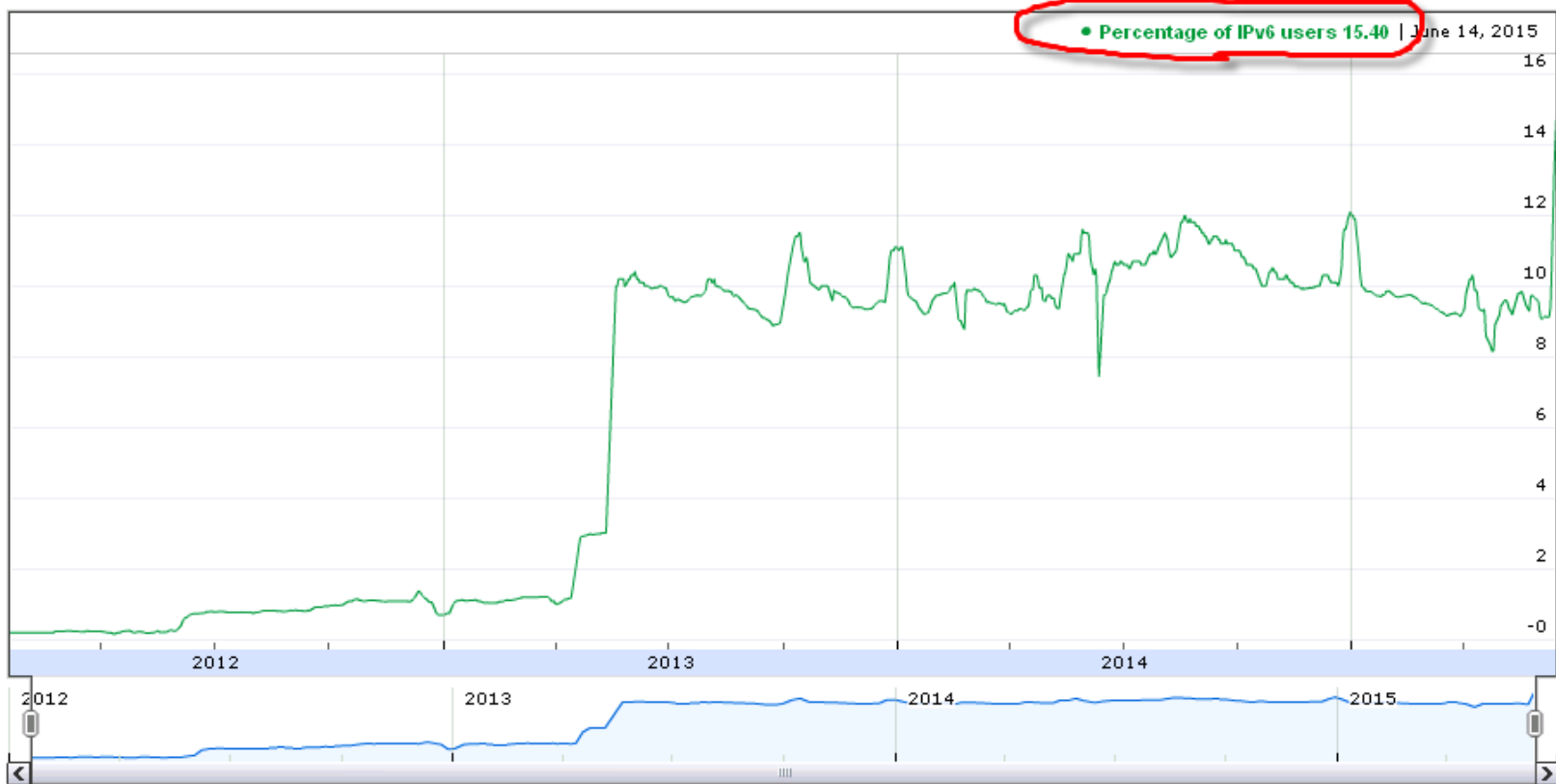
We are continuously measuring the availability of IPv6 connectivity among Google users. The graph shows the percentage of users that access Google over IPv6.



# Moving fast..... Up to 15%

## Switzerland

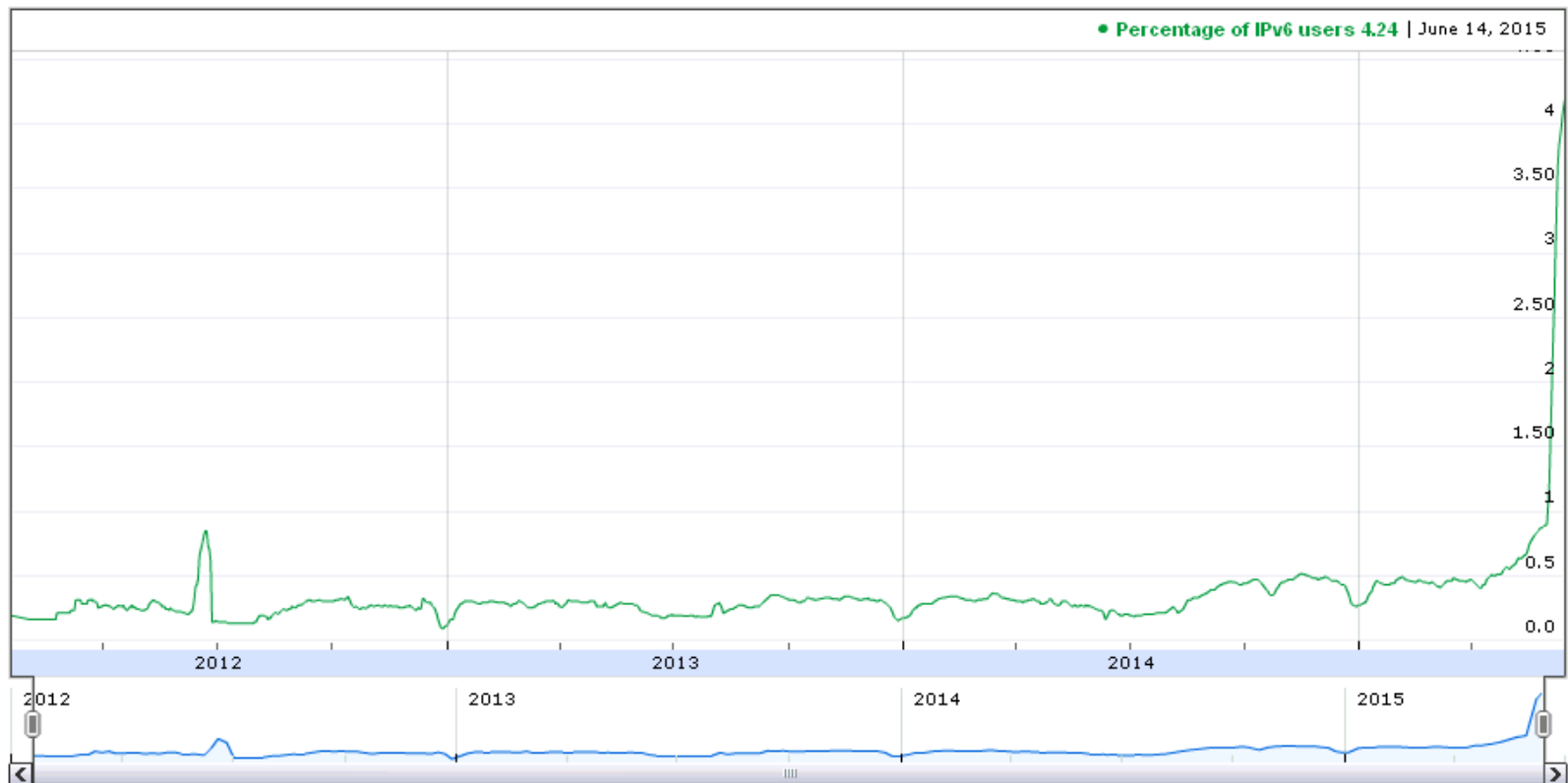
Display Users Data ⓘ



# Moving fast – from 0.5% to 4% in 2 months

## Finland

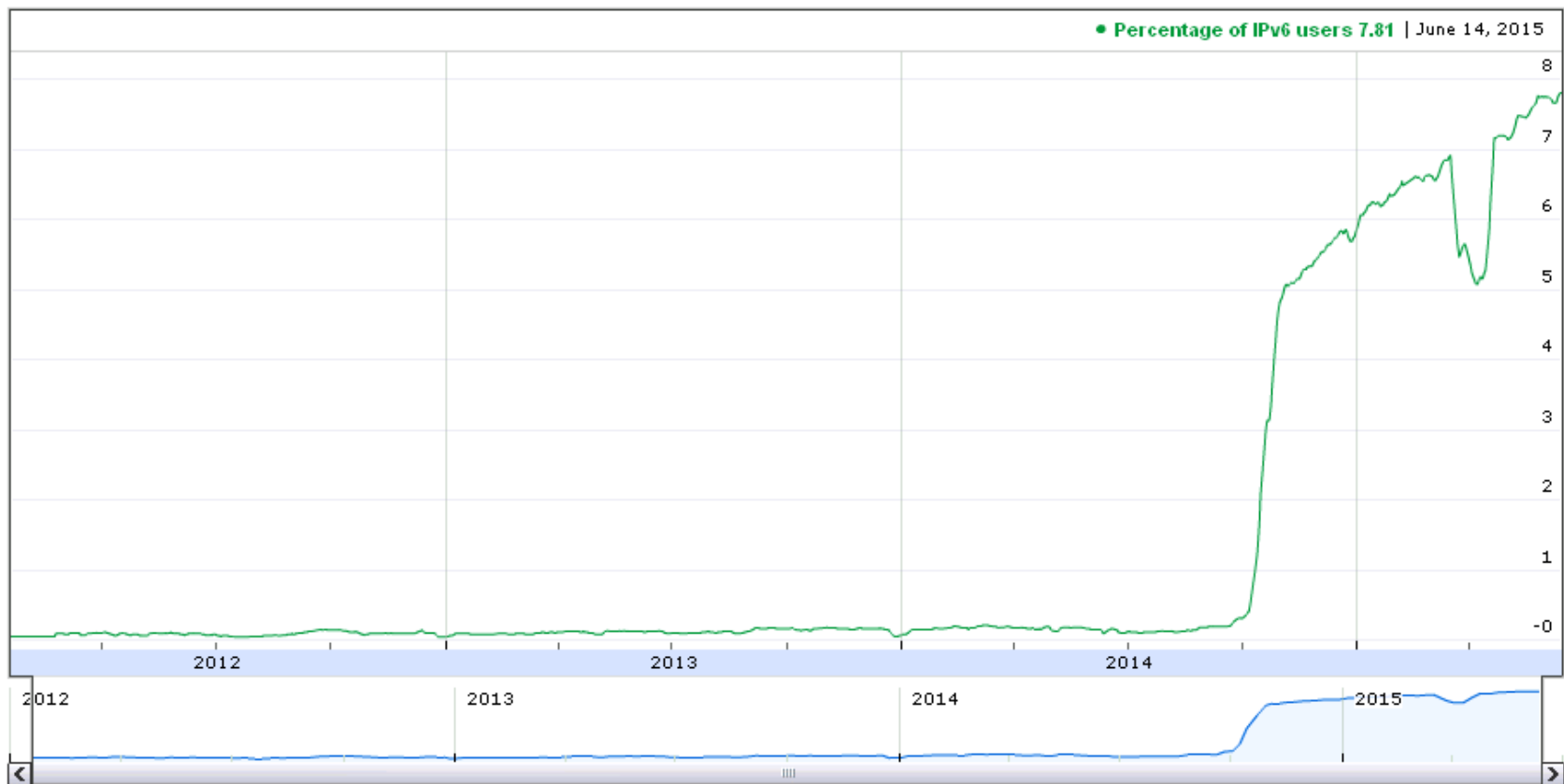
Display Users Data ⓘ



# Moving fast – from 0.3% to 8% in 8 months

## Estonia

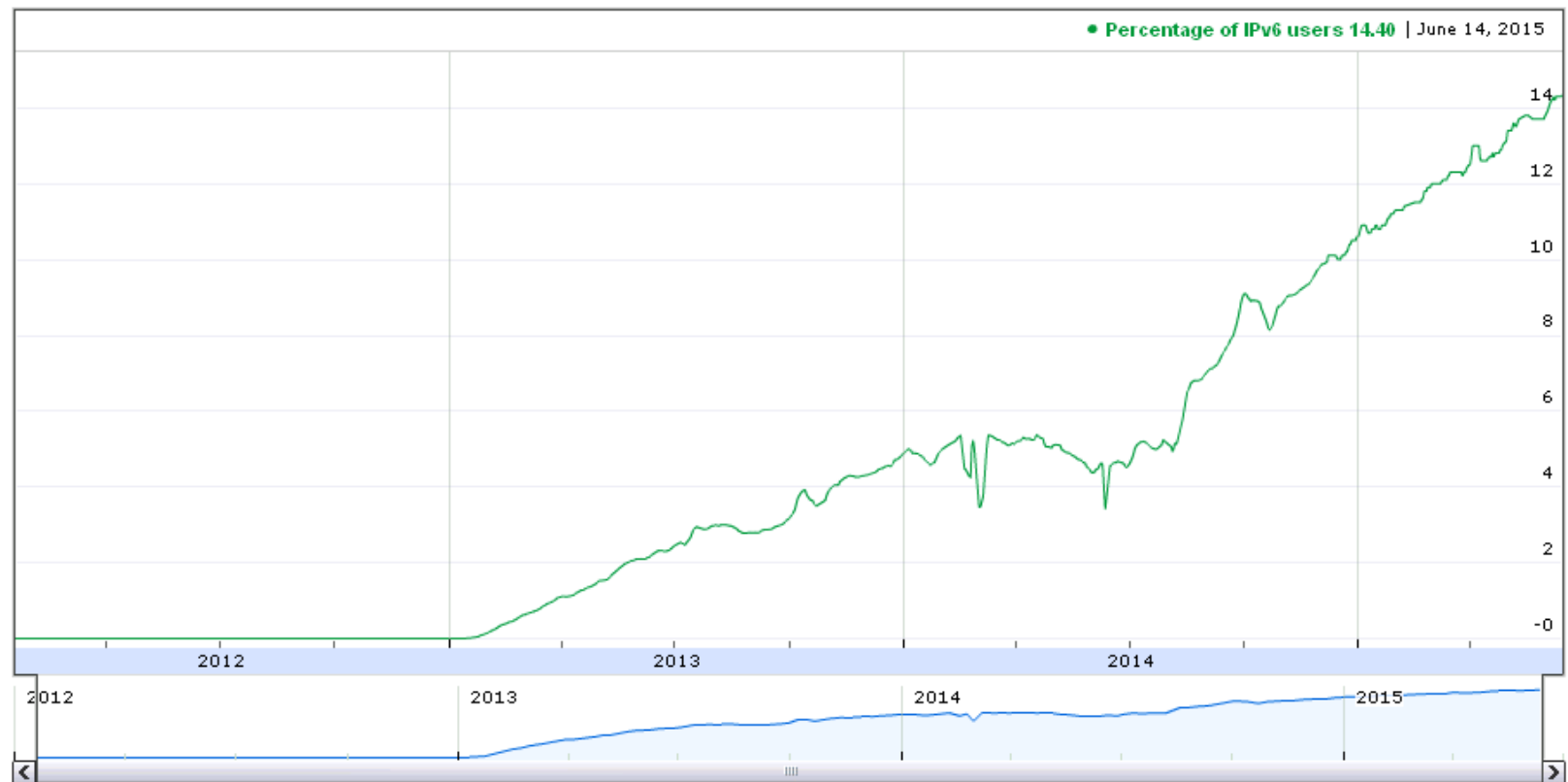
Display Users Data ⓘ



# Moving fast – up to 14%

## Peru

Display Users Data [i](#)

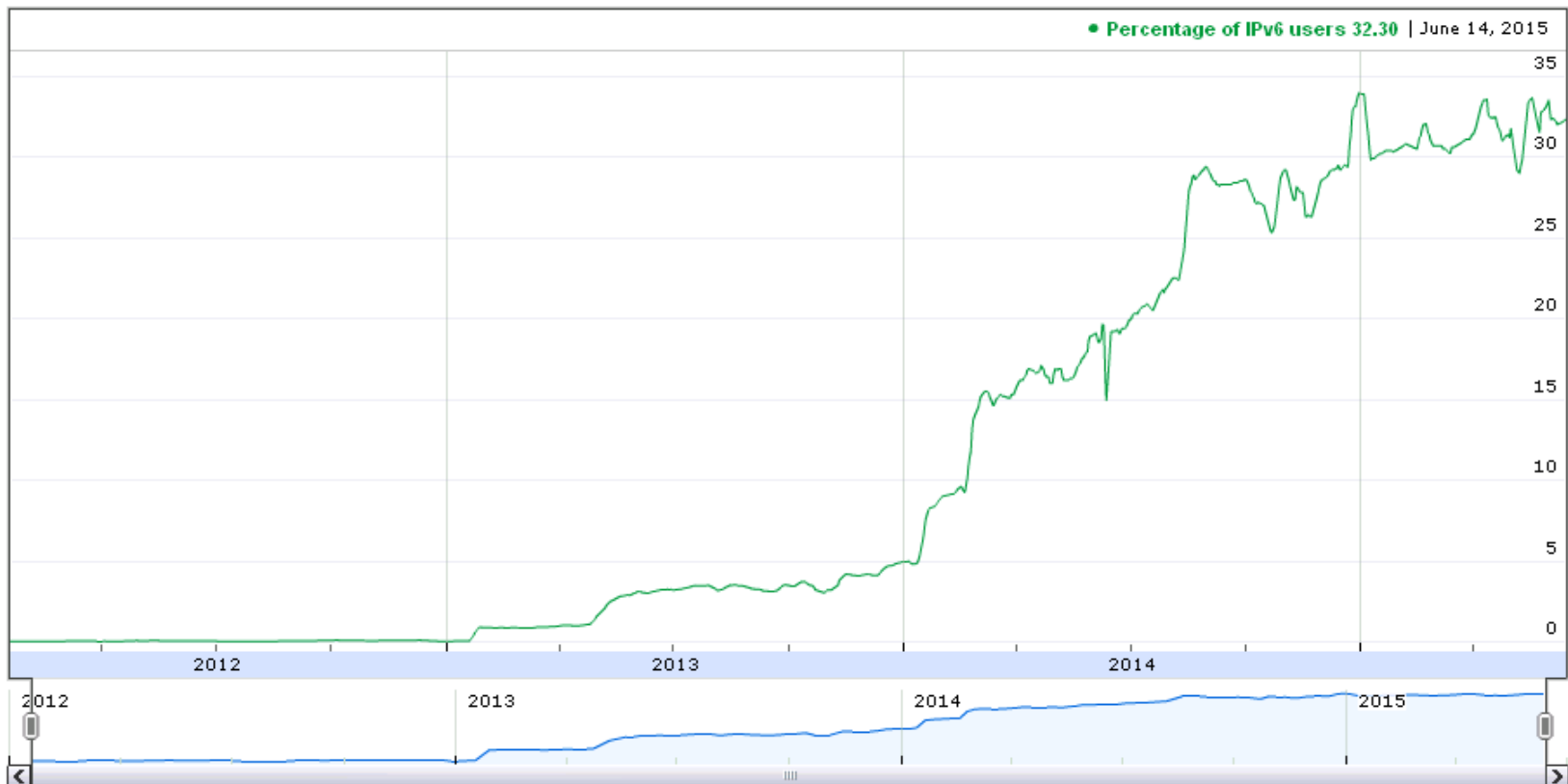




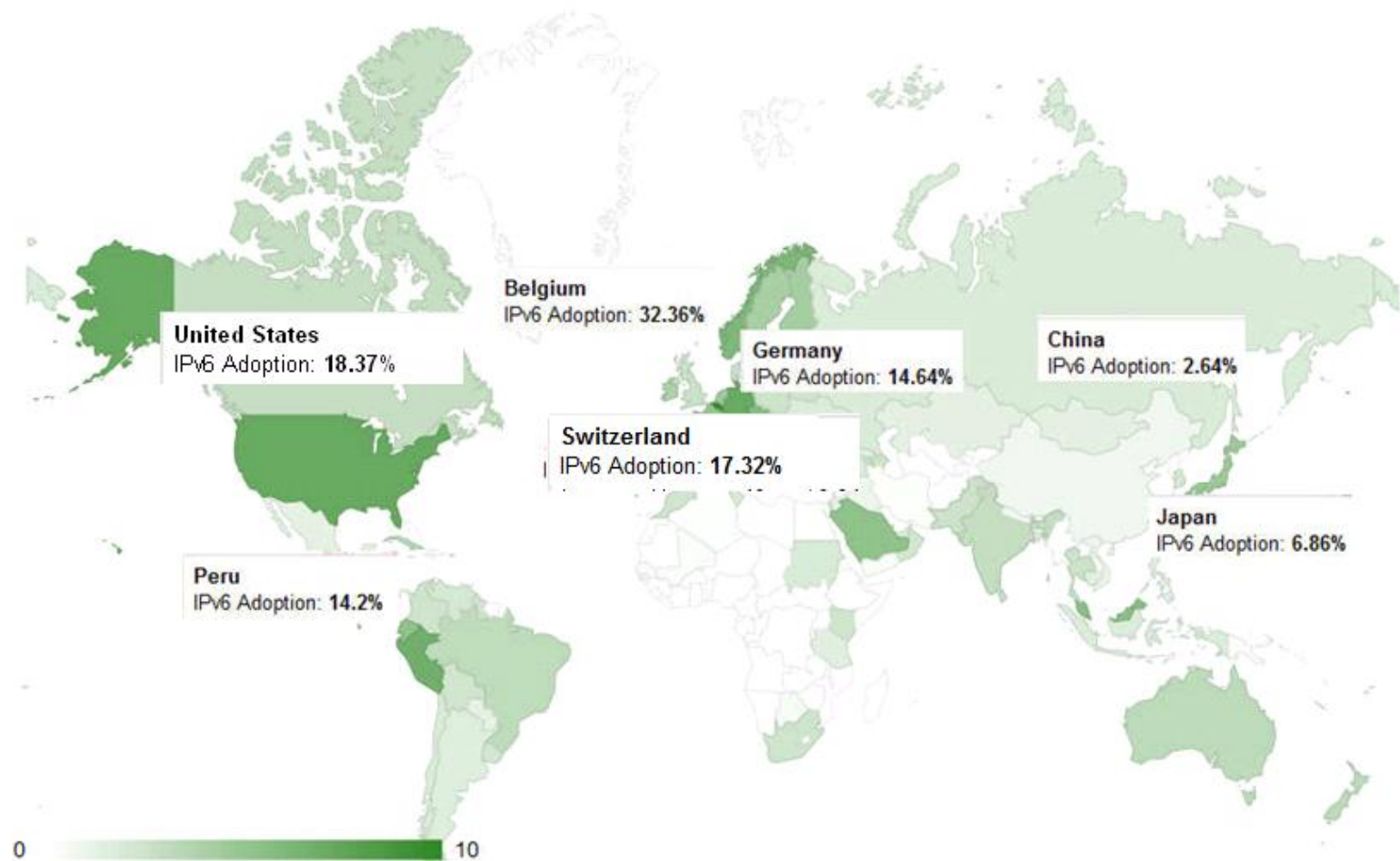
# And the current leader..... 32%

## Belgium

Display Users Data ⓘ



# World Map



# Switzerland Content – where are you?



Globally 15% of Top Alexa 1000 sites are v6-enabled

# Dashboard Swiss Sites

- Top Alexa –  
<http://dashboard.swissip6council.ch/#alexa>

61	<b>Post CH AG</b> (post.ch)	OK	OK	OK
78	<b>Comparis</b> (comparis.ch)	OK	OK	OK
115	<b>Swisslos</b> (swisslos.ch)	OK	FAIL	OK
130	<b>Infomaniak</b> (infomaniak.ch)	OK	OK	OK
139	<b>TIO – Portale del Ticino</b> (tio.ch)	OK	OK	OK

- sbb.ch will follow in the October time frame.

# Stuff



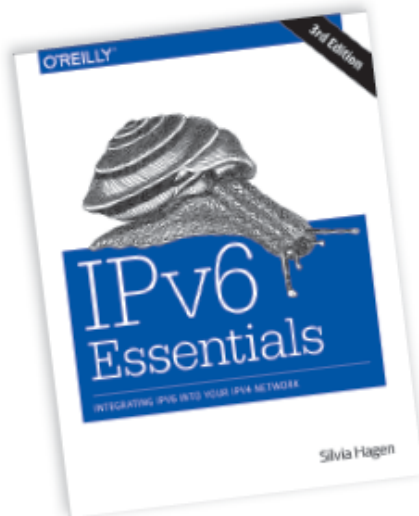
- Coffee breaks 2 x 30 minutes, get great coffee downstairs, lunch and networking drink also downstairs
- Meet our sponsors at their booths in the coffee/lunch zone, use the opportunity to speak to the speakers and the company representants
- Please become a member of the Swiss IPv6 Council and participate and contribute to an active member group. We have regular member events. Find more at [www.swissipv6council.ch](http://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 events have been contagious ([www.arena.ch](http://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 – 3rd Edition



“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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# Platinum Sponsor



## The Network has to change – NOW!

- IPv6 for everything
- SDN & Hybrid Solutions
- Straight forward managability

### Contact

Emanuel Kleindienst  
[ekleindi@brocade.com](mailto:ekleindi@brocade.com)

**Meet Brocadians and  
Partners outside at the  
Stand**



# Platinum Sponsor



- Market Leader in DDI
- Comprehensive DNS Security Solutions
- IPv6 Center of Excellence

**Visit our booth and meet the team:**

Tom Coffeen (tcoffeen@infoblox.com)  
Cricket Liu (cricket@infoblox.com)  
Thomas Gerch (tgerch@infoblox.com)  
Dominic Stahl (dstahl@infoblox.com)



Your competent local systems integrator experienced in IPv6 for

- IPAM, DNS, DHCP
- Firewalling & Networks
- and more

**At the booth:**

Peter Stiegler (pstiegler@sidarion.ch)  
Roger Grandjean (rgrandjean@sidarion.ch)



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- Low Latency
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**Visit our booth and meet the team:**

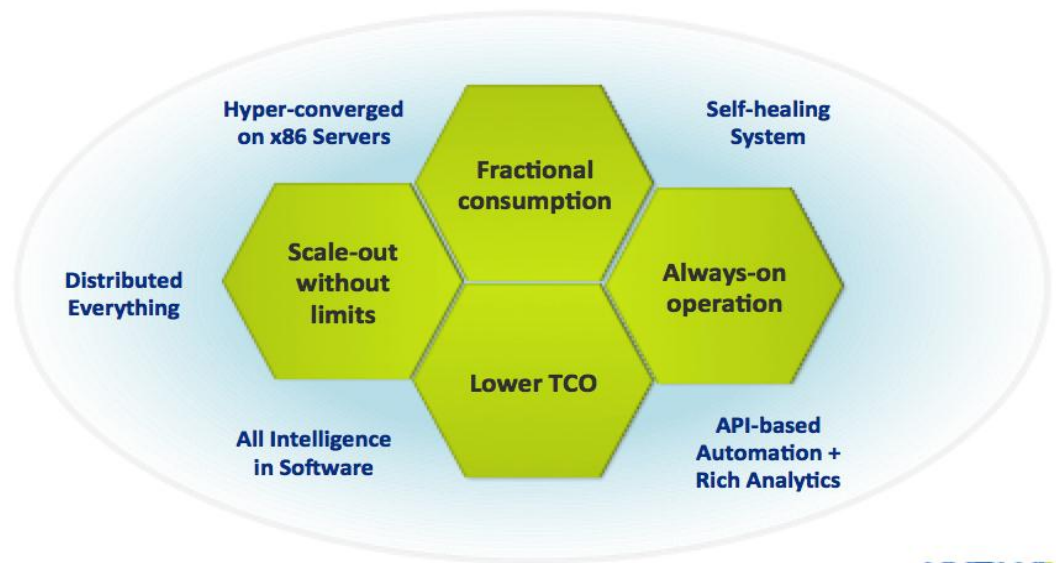
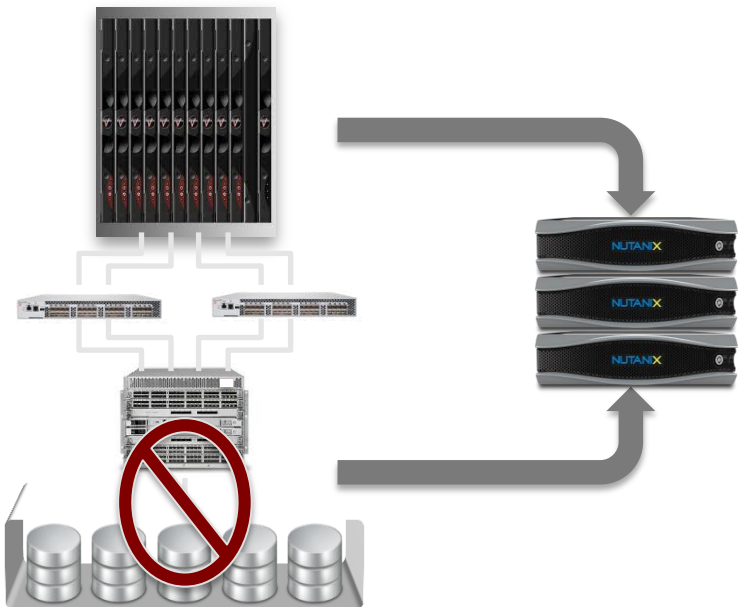
Dominik Zanolari  
Thomas Bräuer



# Gold Sponsor

# NUTANIX®

## Hyperconverged Infrastructure



Kontakt: [florian.koepli@nutanix.com](mailto:florian.koepli@nutanix.com)

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# Gold Sponsor

# DIGICOMP

## Kurs: IPv6 Hands-on



### Understanding IPv6

3 Days

2. – 4. Sept. 2015

All Course details and more information at the booth in the coffee zone.

### Contact

Oliver Müller

[oliver.mueller@digicomp.ch](mailto:oliver.mueller@digicomp.ch)

# Thanks to all our Sponsors

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