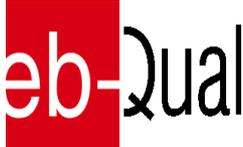




Swiss Internet History

Unser Event Sponsor - 

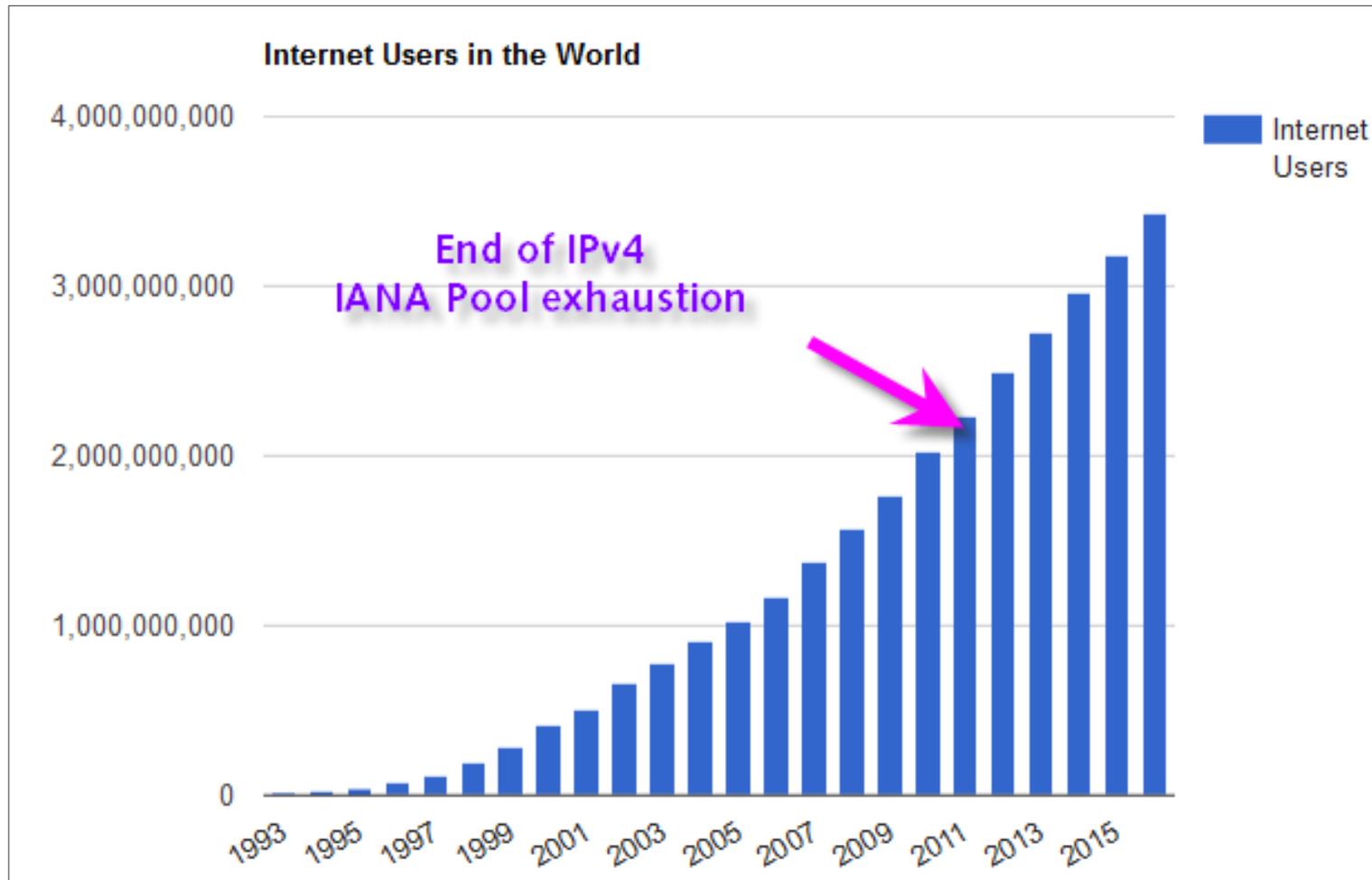
The first WWW-Server – at CERN CH!



Tim Berner
Lee's NeXT,
the first
webserver

The label
says "this
machine is a
server, DO
NOT POWER
DOWN!"

Internet Evolution since early days



IoT Market Expectations

Figure 1. The IoT market will be massive

IoT installed base, global market, billions



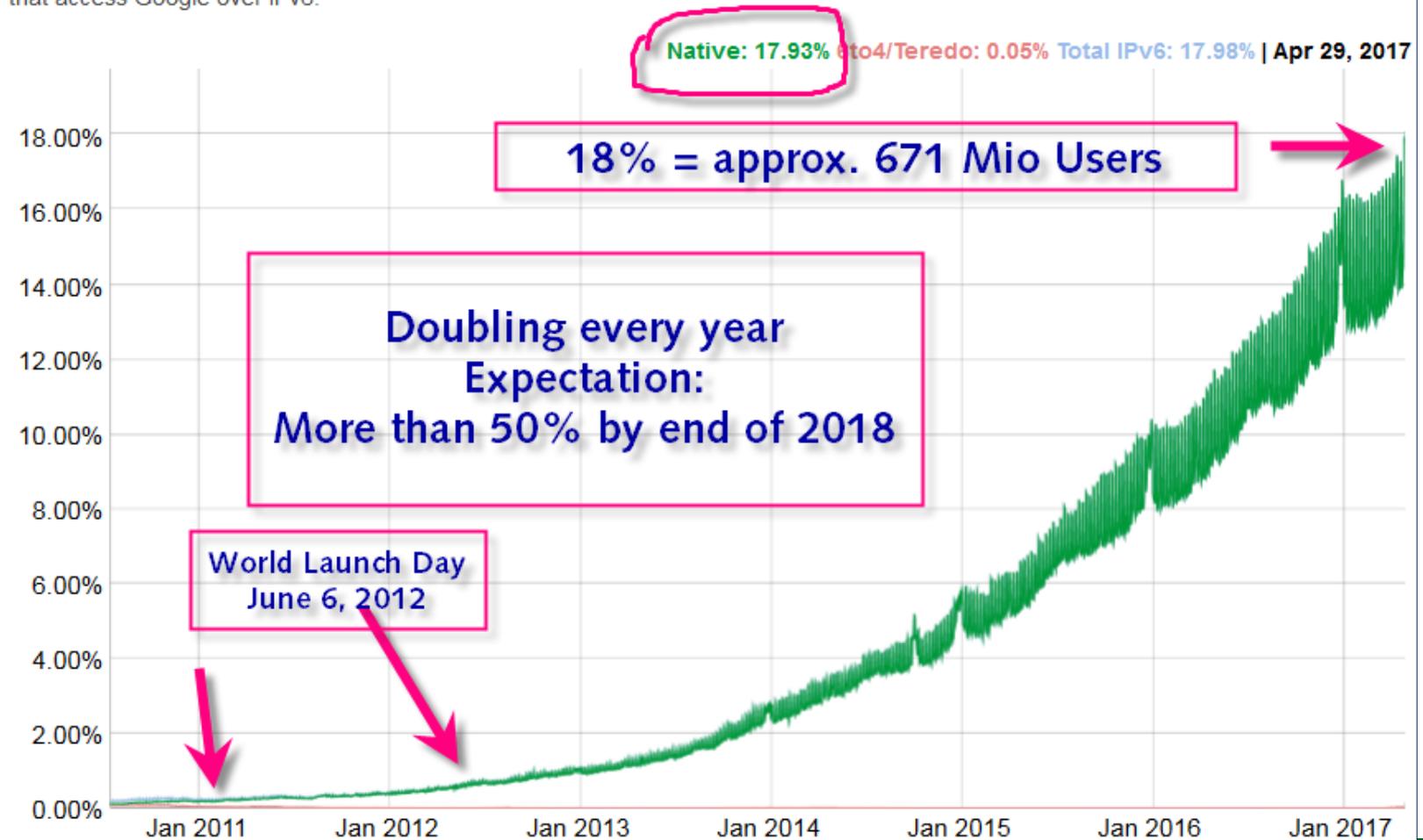
Source: IHS

© 2016 IHS

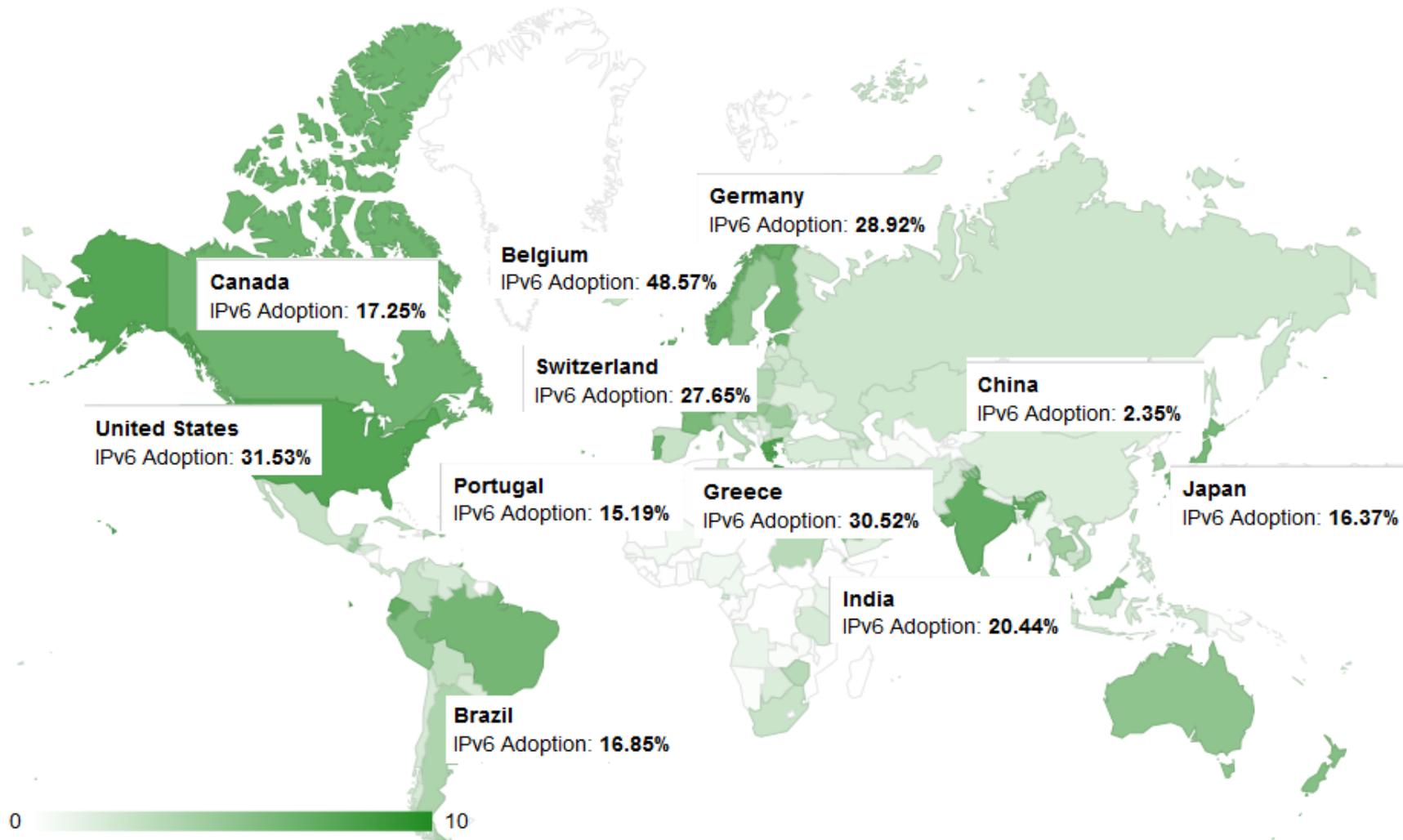
Global IPv6 User Adoption

IPv6 Adoption

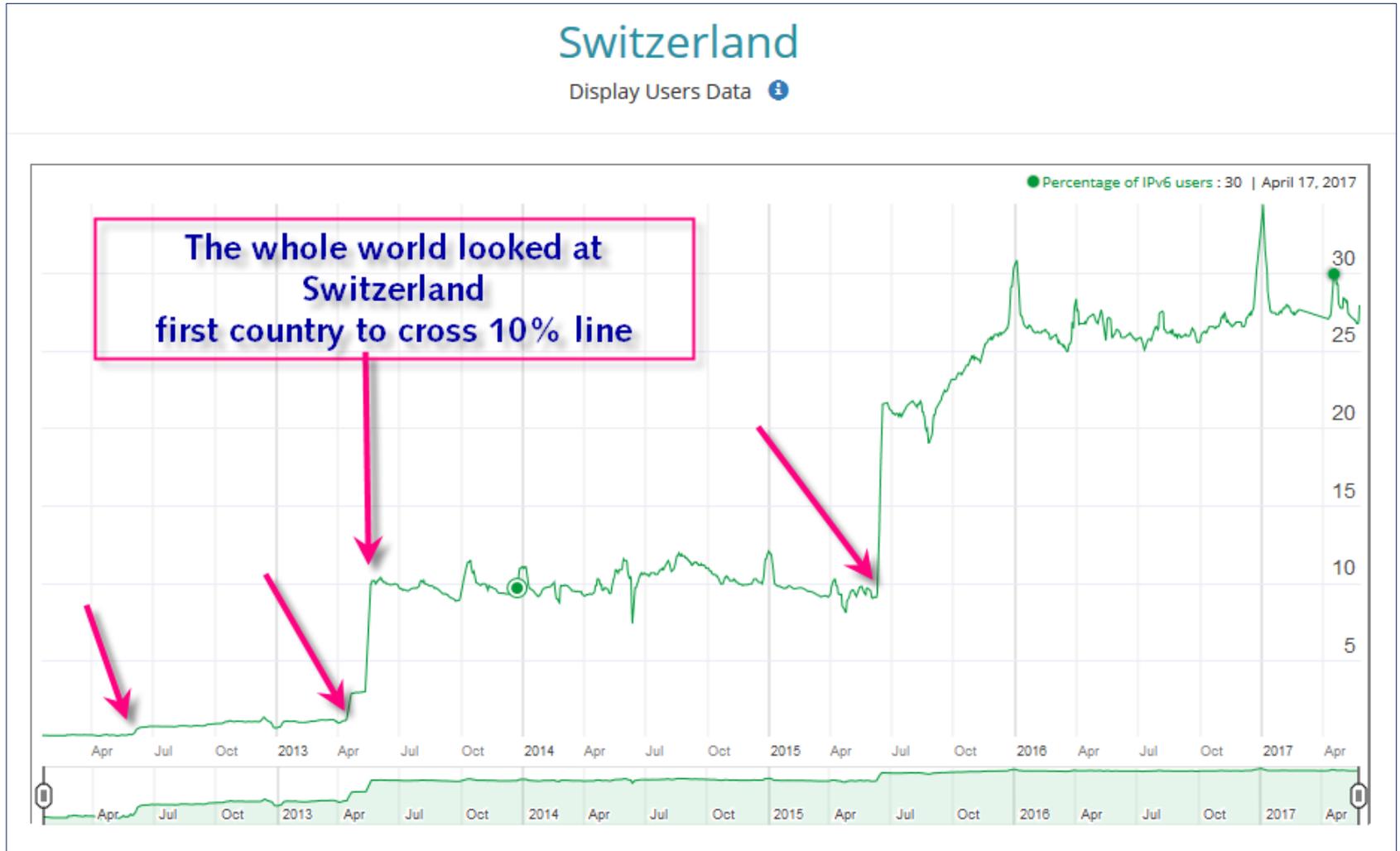
We are continuously measuring the availability of IPv6 connectivity among Google users. The graph shows the percentage of users that access Google over IPv6.



Some examples



Switzerland's Contribution



Switzerland No 1 in IPv6 User Adoption

April 2013

First country with
a double digit IPv6
user penetration



<http://www.swissipv6council.ch/en/news/Jim-Bound-Award-to-Swiss-IPv6-Council>



How everything started ...



SWISS
IPv6 Task Force

[2009-237-238-113]

- Home
- What is IPv6
- Why IPv6
- IPv6 how-to
- About the TF
- Members of the TF
- Events
- Documents
- Literature
- IPv6 in the Press
- Links

· Member Area

Welcome to the Swiss IPv6 Taskforce

The Swiss IPv6 Task Force has been established to group all the different persons active in the IPv6 field in Switzerland and to leverage the work done in the [EC IPv6 Task Force](#). The common goal is to identify the opportunities for the IPv6 technology and to encourage its deployment in Switzerland.

News

- IPv6 Summit Switzerland 2004
- Daily updated news on IPv6
- IPv6 Adoption reaches the US



European Commission
IPv6 Task Force
MEMBER

Structure of the TaskForce

This is the organigram of the task force.

- [About the Steering Committee](#)
- [About the Core Team](#)

Contact Informations

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+41 31 380 11 82
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Chairman:

[Martin Gysi](#)

Webpage:

webmasterch.ipv6tf.org

Members of the Steering Committee are:

Name	Company	Departement/Function
Prof. Torsten Braun	University of Bern	Institute of Computer Science and Applied Mathematics, Computer Networks and Distributed Systems
Prof. Walter Brenner Dr. Lutz Kolbe	University of St.Gallen (HSG)	Institute of Information Management
Bo Chamberlain	Sunrise	COO Networks (Mobile/Fixnet)
Hanspeter Lingg	InfoSurance	Vice President
François Maurer	BAKOM, KIG (Koordinationsgruppe InformationsGesellschaft)	Telecom Services, Numbering and Addressing
Dr. Peter Meissner Dr. Joerg Behrend	Orange	CTO (& Deputy)
Prof. Bernhard Plattner	ETH Zürich	Department of Information Technology and Electrical Engineering, Computer Engineering and Networks Laboratory
Dr. Markus Schaad	at rete	Chairman
Josef Schmid	Informatik-Strategieorgan Bund (ISB)	Architectures, Standards, Technologies
Werner Siegenthaler	SICTA	Chair Commission 4
Walter Steinlin	Swisscom	CTO

Some walk the talk....

https://www.swisscom.ch/en/residential.html 6⁺

Residential Customers Business Bluewin

https://www.swisscom.ch	2a02:a90:ffff:ffff::c:1d
http://www.swisscom.com	2a02:a90:ffff:ffff::c:1d

https://www.post.ch/de 6⁺

En

https://www.post.ch	2a00:17c8:0:103::20a
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Schweizerische Bundesbahnen... (CH) | https://www.sbb.ch 6⁺

SBB Community SBB Stories Jobs Login

https://www.sbb.ch	2a00:4bc0:ffff:ffff::194.150.245.142
http://www.sbb.ch	2a00:4bc0:ffff:ffff::194.150.245.142

edition.cnn.com 6⁺

Regions | U.S. Politics | M

http://edition.cnn.com	2a04:4e42:1b::323
http://www.cnn.com	2a04:4e42:1b::323
http://z.cdn.turner.com	2a02:26f0:cf:286::9f2

25% of all Top Alexa 1000 websites worldwide are IPv6-enabled

And some don't....

https://www.bakom.admin.ch/bakom/en/home.html?_organization=810%2C815&_topic=19%2C28%2C36 4^a

► The Federal Council ► DETEC ► OFCOM

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

**Federal Office of
OFCOM**

https://www.bakom.admin.ch	162.23.129.77
http://www.bakom.ch	162.23.129.25
http://www.bakom.admin.ch	162.23.129.77
https://pbs.twimg.com	192.229.233.50
https://www.cms-etcount.admin.ch	162.23.128.224

https://www.isb.admin.ch/isb/en/home.html?_organization=1077&_startDate=01.01.2016&_endDate=31.12.2017 4^a

► The Federal Council ► FDF ► FITSU

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal IT Steer

https://www.isb.admin.ch	162.23.128.232
http://www.isb.admin.ch	162.23.128.232
https://www.cms-etcount.admin.ch	162.23.128.224

https://www.egovernment.ch/en/ 4^a
6

https://www.egovernment.ch	178.209.53.76
https://www.youtube.com	2a00:1450:4007:810::200e

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JIM BOUND
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FOR SUCCESSFULLY PROMOTING IPv6 IMPLEMENTATION AND IS
RECOGNIZED AS:

IPv6 WORLD LEADER 2017

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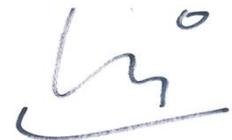
Silvia HAGEN
Chair, Swiss IPv6 Council

May 29, 2017

<http://www.ipv6forum.com/>

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Latif Ladid
President
IPv6 Forum

CH is ready for the Future!

Das Internet der 100 Milliarden Dinge:

Das Internet ist noch keine 40 Jahre alt, dominiert aber schon heute unser Leben. Wohin führt die Reise? Was erwartet uns? Ein kurzer Ausblick.

Robin Guldener ist Gründer von Avrios und Netizen. Seine erste Website baute er mit 11 Jahren. Danach folgten Web Foren, iOS Apps, Hackathons und Startups. Seit 2015 ist Robin Mitgründer und Head of Product beim Zürcher Startup Avrios.