

ORGANIZACION DE LOS ESTADOS AMERICANOS ORGANIZATION OF AMERICAN STATES

Comisión Interamericana de Telecomunicaciones Inter-American Telecommunication Commission

34 MEETING OF PERMANENT CONSULTATIVE COMMITTEE I: TELECOMMUNICATIONS/ INFORMATION AND COMMUNICATION TECHNOLOGIES April 29 to May 3, 2019 Lima, Peru

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IPV6 DEPLOYMENT ACTIVITIES

(Item on the Agenda: 4.2.2)

(Information document submitted by American Registry for Internet Numbers - ARIN)

ARIN, one of the five Regional Internet Registries (RIR), is pleased to inform CITEL of recent activities regarding the deployment of IPv6.

In addition to the main ARIN website, ARIN maintains a community blog called "Team ARIN" (<u>www.teamarin.net</u>) to inform individuals, businesses, civil society, and governments on issues facing the Internet community. The site features a library of IPv6 case studies which offer detailed accounts from organizations that have deployed IPv6. Guest authors from different organizations including government, private sector and academia share opportunities, and challenges, related to the deployment of IPv6. The case studies are available at:

https://teamarin.net/get6/ipv6-case-studies/

The top article on 15 April 2019 on the site is from Microsoft, "Veronika McKillop explains why Microsoft decided to make the move to an IPv6-only internal network and how they are going about getting as much user traffic as they can on IPv6." A snapshot of the Team ARIN blog is attached below.

ARIN recently attended TDAG and learned of possible additional areas of interest regarding IPv6. The BDT, which is the ITU D Sector's secretariat, reported on BDT assistance to the development of infrastructure (Contribution 29 of TDAG 3-5 April 2019). The BDT report included the following:

- 1. "In the Africa region, assistance was provided in setting up Internet protocol version 6 (IPv6) testbeds in Côte d'Ivoire, Uganda, Zimbabwe, and Cameroon to be used as sub-regional test beds for IPv4 to IPv6 migration."
- 2. "A feasibility study was conducted on IPv6 test beds improvement and IPv6 Roadmap was developed for Mongolia and Brunei Darussalam."
- 3. "BDT and Malaysia University of Science and Technology are working towards the establishment of an ITU IPV6/IoT Expertise Centre for supporting Member States in their transition from IPv4 to IPv6 for IoTs."
- 4. "A master plan is under development to facilitate African countries to adopt IPv6."

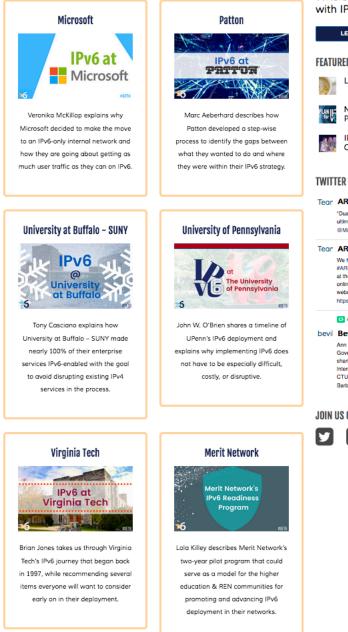
ARIN hopes that this information is found to useful.



IPV6 CASE STUDIES

Now is the time to Get6, but you don't have to take our word for it. Hear detailed accounts from organizations that have already made progress on their IPv6 journey.

Want to work with us to develop your IPv6 case study? Let us know!



Blog Get6 Community Contact Us 💭 Do You Get IPv6? 178.197.239.85 Connect to the Whole Internet with IPv6 LET US HELP YOU GET ONBOARD FEATURED POSTS Life After IPv4 Depletion No More Excuses: IPv6 Planning Made Easy IPv6 Success Stories from Companies that Have Done It

Tean ARIN @TeamARIN -- 12 Apr "Dual-stack is only a temporary solution. The

ultimate solution is #IPv8-only." -Veronkia McKillip @Microsoft https://t.co/q9jCY141RR

Tean ARIN @TeamARIN -- 12 Apr We hope everyone has traveled back safely from #AFIN43! If you'd like to refer to anything you saw at the meeting, the slides have been posted online. In the coming days full transcripts and webcasts will be made available as well. https://t.co/Jqsz3UaHvd

ARIN Retweeted

bevil Bevil Wooding (Sbevil) rooding 1- 11 Apr Ann Rachel Innie @TeamARIN Executive Director Government Affairs and Public Policy at ARIN sharing on key issues being address at global Internet policy development fora at #ACF2019 CTU/Arin Public Policy Group meeting in Barbados 🔛

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