

Government Affairs Update

Einar Bohlin | *Vice President of Government Affairs*



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The Government Affairs Department



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Areas of Focus



Protect the multistakeholder approach to Internet technical coordination and the Internet number registry system

- Improve accuracy and trust in the Internet number registry system
- Engage with governments to support their needs and keep them informed of the perspective of the Internet numbers community

Increase our outreach and support to our members in the Caribbean

- To support the strengthening and resiliency of Internet infrastructure in the Caribbean
- To have strong government relations engagement with all applicable territories
- To have ARIN services well-known to the Caribbean Internet community

2022



Declaration for the Future of the Internet

USA: FCC request for information on Secure Internet Routing (FCC 22-90)

USA: Cyber Incident Reporting for Critical Infrastructure Act

Canada: Online harms, and cyber reporting (Bill C26, early stages)

ITU (International Telecommunication Union) - 2022 Plenipotentiary meeting

- New Resolutions (areas of study)
 - AI
 - Role of Telecom/ICTs in mitigating pandemics
- **“The ITU Elections”**

2018 Plenipotentiary meeting: OTT (Over the top) - Resolution 206

Declaration for the Future of the Internet



Many states declared their strong commitment to multistakeholder governance:

“We affirm our commitment to promote and sustain an Internet that: is an open, free, global, interoperable, reliable, and secure and to ensure that the Internet reinforces democratic principles and human rights and fundamental freedoms ... and is governed by **multistakeholder processes.**”

“We intend to work together to protect and fortify the **multistakeholder system of Internet governance...**”

Multistakeholder Internet Governance

“Protect and strengthen the multistakeholder system of Internet governance, including the development, deployment, and management of its main technical protocols and other related standards and protocols.”

“Partners in this Declaration intend to consult and work closely with stakeholders in carrying forward this vision.”

The ITU Elections



PP-22 Outcomes

3. Election results: ITU Elected Officials



Secretary-General:
Ms Doreen BOGDAN-MARTIN



Deputy Secretary- General:
Mr Tomas LAMANAUSKAS



Director of BR
Mr Mario MANIEWICZ



Director of TSB
Mr Seizo ONOE



Director of BDT
Dr Cosmas ZAVAZAVA



OTT (Over-the-Top)



In 2018 the ITU resolved to study OTTs, here are two different ongoing studies:

ITU-T Study Group 3

"3.2.1 over-the-top (OTT): An application accessed and delivered over the public Internet that may be a direct technical/functional substitute for traditional international telecommunication services.

NOTE – The definition of OTT is a matter of national sovereignty and may vary among Member States."

Goal: taxation

ITU-T Study Group 2

Use of telephone numbers as identifiers for OTTs

Goal: case studies, guidelines

2023



USA Cybersecurity Strategy: "STRATEGIC OBJECTIVE 4.1: SECURE THE TECHNICAL FOUNDATION OF THE INTERNET"

- "BGP vulnerabilities"
- "unencrypted DNS requests"
- "the slow adoption of IPv6"

The United Nations Educational, Scientific and Cultural Organization (UNESCO)
"Internet for Trust" conference (regulation of digital platforms)

Organisation for Economic Co-operation and Development (OECD) - cybersecurity

UN treaties on cyberwarfare and cybercrime

ITU – World Radiocommunication Conference (WRC) - a treaty conference on radio frequency and orbital spectrum)

The EU (European Union) and cybersecurity

The EU (European Union) and cybersecurity



First there was GDPR... Now it's getting closer to home. It is expected that this text will be adopted by EU countries in their national legislation:

EU's NIS2 (Network and Information Systems) "Article 28, Database of domain name registration data"

"1. For the purpose of contributing to the security, stability and resilience of the DNS, Member States shall require TLD name registries and entities providing domain name registration services to collect and maintain accurate and complete domain name registration data in a dedicated database with due diligence in accordance with Union data protection law as regards data which are personal data."

Full article here:

https://www.nis-2-directive.com/NIS_2_Directive_Article_28.html

2018 U.S. GDP

- \$21 trillion
- Tech sector accounted for about \$2.1 trillion (10%)

Internet peak traffic growth

- 2016-2019 about 30%/year
- 2020 47%

(from the Internet Governance Report at ARIN 48 – Oct. 2021)

2021 U.S. GDP

- \$23.3 trillion
- Tech sector accounted for about \$1.8 trillion (9.3%) ⁽¹⁾

Internet traffic growth

- 2022 was 28% "Return to normal" ⁽²⁾

(1) <https://www.statista.com/statistics/1239480/united-states-leading-states-by-tech-contribution-to-gross-product/>

(2) <https://blog.telegeography.com/internet-traffic-and-capacity-remain-brisk>

U.S. GDP and Tech Sector Share



We are working to strengthen relationships with governments and Internet industry organizations to make sure your interests are understood and taken into consideration.

Links



Declaration for the Future of the Internet

https://www.whitehouse.gov/wp-content/uploads/2022/04/Declaration-for-the-Future-for-the-Internet_Launch-Event-Signing-Version_FINAL.pdf

USA Cyber Incident Reporting for Critical Infrastructure Act of 2022 (CIRCIA)

<https://www.cisa.gov/topics/cyber-threats-and-advisories/information-sharing/cyber-incident-reporting-critical-infrastructure-act-2022-circia>

The United Nations Educational, Scientific and Cultural Organization (UNESCO) “Internet for Trust” conference

<https://www.unesco.org/en/internet-conference>

ITU Resolution 206 OTT (Over-the-Top)

<https://www.itu.int/en/council/Documents/basic-texts/RES-206-E.pdf>

ITU-T D.262 Collaborative framework for OTTs – A definition of OTT

<https://www.itu.int/rec/T-REC-D.262-201905-1>

Links cont.



Organisation for Economic Co-operation and Development (OECD) - Broadband documents

<https://www.oecd.org/sti/broadband/latestdocuments/>

European Union Network and Information Systems (EU NIS2)

Article 28, Database of domain name registration data

[https://www.nis-2-directive.com/NIS 2 Directive Article 28.html](https://www.nis-2-directive.com/NIS_2_Directive_Article_28.html)

United Nations - Ad Hoc Committee to Elaborate a Comprehensive International Convention on Countering the Use of Information and Communications Technologies for Criminal Purposes

https://www.unodc.org/unodc/en/cybercrime/ad_hoc_committee/home

United Nations Office for Disarmament Affairs

Open-ended Working Group on security of and in the use of information and communications technologies

<https://meetings.unoda.org/open-ended-working-group-on-information-and-communication-technologies-2021>

Thank You

