



Representing the ecosystem of Internet -Bharat Model

CCAIOI Newsletter

December, 2017

Happy New Year.

Year 2017 At a Glance

Year 2017 was marked by tension globally owing to the US travel restrictions; concerns on jobs and employments, net neutrality, cyber security, data privacy, fake news, internet shutdowns; jurisdiction issues; growth in digital commerce; discussions on IOT, AI, bitcoins and cryptocurrency.

Net Neutrality was much discussed, While the [US Federal Communications Commission \(FCC\) repealed the 2015 Open Internet Order](#); the Indian Telecom Regulatory authority (TRAI) released the [historic recommendations for Net Neutrality](#).

Concerns of Data Privacy and Security persisted, the 2016 [Uber data breach](#), Equifax [revelation](#) of a cyber security breach in U.S.; Zomato [data breach](#) and the [Jio data leak](#) in India, etc. were few such incidents. Governments remained concerned with data privacy. The [European Commission fined Google](#) for abusing dominance as search engine; the European Union Court of Justice (ECJ) imposed sanctions on Facebook in [France](#) for data protection breach. The right to be forgotten was also debated, with [France referring](#) the case between the French data protection authority(CNIL) vs Google (Alphabet). Further, GDPR Compliance remained a discussed subject, especially with the deadline of May 2018.

The [wannacry ransomware cyber attack](#) and [Petya](#) attack; [reports](#) of rise in Distributed Denial of Services (DDos) attacks; Vault 7 Wikileaks, kept concerns of Cybersecurity in forefront, resulting in governments focusing on enhancing cyber security capability, such as, the European Commission announcing plans to create a [European Cybersecurity Agency](#); China outlining a new cyber diplomacy policy. Further, [Microsoft](#) proposed setting up a Digital Geneva Convention to protect civilians on the internet; Facebook, Microsoft, Twitter, and YouTube formed a [Global Internet Forum to Counter Terrorism](#) ; Google proposed new [norms for providing digital evidence to foreign governments](#);

In domain name and numbers, the KSK roll over was postponed; the [debate](#) on .amazon gTLD gained momentum after the ICANN Board asking GAC to submit their recommendations and [policies related to ipv4 transfers](#) remained a topic for discussion.

AI remained a discussed subject , the world's first [robot was awarded citizenship by Saudi Arabia](#); and Estonia initiated to create a policy to address [legal status of AI](#).

In terms of digital trade the WTO Ministerial meeting ended [without a consensus](#) ; EU courts declared [Uber a taxi company](#); the [Bitcoin values surged to \\$11,000](#). Belarus [officially recognized crypto-currencies and put the legislative](#) in motion.

Worldover, for capacity building there was an increase in National IGFs and Schools on Internet Governance.

In India, Privacy was declared a Fundamental Right; the Goods and Service Tax (GST) was launched; the telecom industry witnessed mergers and consolidations; the regulator proposed reduction in the mobile interconnect charge by 57%; the Government was focussed on encouraging local manufacturing and Digital transactions; Aadhar was made mandatory to avail various services, amidst growing concerns of security of personal data and chances of government surveillance in the future. The government [issued safeguards for government websites to Aadhar data](#) and formed a [committee to look into data protection framework](#) and the Committee report is now seeking public comments on [Data Protection Framework for India](#).

With Cybersecurity being a top priority for the government, CERT-In, launched the Cyber Swachhta Kendra and a National Cybersecurity Coordination Centre (NCCC) was set up. This year India also hosted the GCCS.

December 2017 Highlights

The month of December witnessed the [US Federal Communications Commission \(FCC\) repeal the 2015 Open Internet Order](#); the WTO Ministerial ending [without a final declaration](#) as US went back on their commitment to find a permanent solution to the public food stockholding issue and India and other developing nations opposed the proposal from developed countries to bring the issue of e-commerce to the negotiating table; EU courts declaring [Uber to be regulated as taxi company](#) and the 12th Internet Governance Forum being held in Geneva. While on one hand Belarus become the first European country to [officially recognize crypto-currencies and put the legislative](#) in motion; on the other hand, the United States SEC issued a [warning](#) to investors on ICOs and cryptocurrencies.

India witnessed a growth of India this month, the Ministry of Electronics and IT extended public comment period on the Committed report on [Data Protection Framework for India](#), till 31 Jan, 2018. After the reported [Airtel Aadhaar linked e-KYC issue](#), [India to overhaul the process to link Direct Benefit Transfer accounts with Aadhaar](#). It was also reported that the [Ministry of Home Affairs has appointed an inter-ministerial body to check cyber crime and phishing](#).

IGF 2017 Update

The 12th Internet Governance Forum was held in Geneva from 18-21 Dec, 2017.



Pic: IGF2017 in numbers (Source: [DIG Watch](#))

[Day 0](#) had discussions related to cyber security, including discussions on Microsoft's Digital Geneva Convention; Digital Rights; Human Rights; [Women and LGBTQI](#); discussions of Schools of Internet Governance in-

cluding the [Second All SIG meeting of APSIG](#); Dynamic Coalition on Schools of Internet Governance. Apart from the official opening, [Day 1](#) had sessions related to the future of global digital governance, access and development, and emerging technologies such as Block Chain, Artificial Intelligence, etc. [Day 2](#) was dominated by sessions on cyber security, content policy, infrastructure and emerging technologies. [Day 3](#) had more than 60 sessions covering a wide range of issues content regulation, gender issues, cyber security, dynamic coalition, child safety online, along with open mike and the official closing sessions.

Indian Participation @ IGF 2017

This year over 30 participants from different stakeholder communities of India participated in the IGF.

CCAOI @ IGF 2017

CCAOI was represented by Amrita Choudhury, Director, in IGF who organized a workshop “[Redefining Rights for a Gender Inclusive Connected Future](#) (WS 102)” and also released the preliminary report “[Views and Perspectives on Gender Rights Online, for the Global South](#)”, which captures the responses of 19 experts belonging to 15 countries and 164 respondents belonging to 52 countries of the Global South, on the main global challenges related to gender rights in the Global South, highlighting specific regional or national issues, some best practices adopted to overcome those challenges, while highlighting areas of public policy or social aspects that need to be addressed were shared. The session report is available [here](#).



Pictures: From the Workshop

Besides, she also spoke in Workshops on [Policy and technology approaches for expanding broadband to rural and remote areas](#) (WS 160) organized by OECD and [Fast Tracking Digital Dividends in Central and South Asia \(CASA\)](#) (WS 251) organized by Tech Nation.

ICANN Updates

During the month of December, ICANN published [the Report of Public Comments](#) on draft FY19 operating and budget plans for [Public Technical Identifiers \(PTI\)](#) and IANA; the gTLD Marketplace [Health Index](#) which presents statistics and trends related to generic top-level domains (gTLDs); reports on the [Review of the Community Priority Evaluation Process](#); [memo](#) from the Hamilton law firm, which provides responses to questions raised by the community regarding generic top-level domain name (gTLD) registration directory services and the General Data Protection Regulation (GDPR); the [WHOIS Accuracy Reporting System \(ARS\) Phase 2 Cycle 5](#) Report; [ICANN60 By the Numbers Report](#) ; and the [ICANN Office of the Ombudsman 2017 Annual Report](#).

This month Kim Davies was [appointed](#) VP, IANA Functions and President, PTI.

ICANN participated with local experts in policy, technical and linguistic fields in Colombo to introduce the Internationalized Domain Name (IDN) program and [launch the Sinhala Generation Panel](#) (GP).

Further, community inputs were sought on the [proposed incremental changes to the current strategy for ICANN Public Meetings](#) by 1 Feb, 2018

Comments are still open on the Cross-Community Working Group on Enhancing ICANN Accountability (CCWG-Accountability), Work Stream 2 (WS2) [draft recommendations on jurisdiction](#) and draft recommendations on ICANN Staff Accountability by 5 Jan, 2018 ; and [Operating Standards for ICANN](#) till 15 January, 2018.

In terms of opportunity, ICANN is [seeking Mentor](#) for Global Indigenous Ambassador Program for ICANN61 till 8 Jan, 2018; [nomination are open](#) for ICANN Multistakeholder Ethos Award Nominations till 19 Mar, 2018 and registration is [open for ICANN Academy 2018 Leadership Program](#) till 5 Jan, 2018.

Internet Society Updates

This month the Internet Society released the preview of the report on [IoT Security for Policymakers](#); participated in various events including IGF 2017, where the CEO, staff, Board of trustees and members [participated](#). Besides, it was also attended by the Youth@IGF Fellows and IGF Ambassadors. Apart from participating in various sessions, High level meetings, ISOC organized an [Open Forum on What actions should we take today to shape our digital future?](#)

APAC News:

Few resources published by APAC Bureau include: [Issue Paper: Digital Safety of Children and Youth](#); [Issue Paper: Internet of Things](#); [Issue Paper: Local and Localised Content](#); [Issue Paper: Mobile Internet](#) ; [Issue Paper: Social Media](#) ; [Timeline and History of the Internet in Asia and the Pacific](#) ; [Community Networks: Regulatory Issues and Gaps - Experiences from India](#) and [Issue Paper: Climate Change](#) .

APNIC Highlights

This month APNIC participated in various events including IGF 2017 where they participated and hosted sessions. APNIC Executive Council (EC) [announced](#) the appointment of Henri Kasyfi Soemartono as a member of the Number Resource Organization Number Council (NRO NC) representing the APNIC region; Simon Sohel Baroi (Bangladesh) and Bertrand Cherrier (New Caledonia) to the IANA Numbering Services Review Committee for a one-year term. Further, the EC also resolved to introduce a community election process at APNIC 46 for the Review Committee positions for 2019 onwards.

The winners of [ISIF Award](#) and [Grants](#) were also announced this month. The ISIF Asia Internet for Development Award 2017 was given to Yayasan Peta Bencana, Indonesia; the Internet for Development Grant was awarded to Nuesto Technology, Indonesia; the Network Operations Research Grant was awarded to Victoria University of Wellington, New Zealand and the University of Auckland, New Zealand; while the Cybersecurity Grant was awarded to the University of Newcastle, Australia.

Besides, [applications for APNIC's first Hackathon](#) is invited till 12 Jan, 2018. The hackathon will be held from 23-25 Feb, 2018 during [APRICOT 2018 Conference](#), to be held in Kathmandu, Nepal, between 19-28 Feb, 2017. Registration to the conference and workshop is now open.

The upcoming APNIC elearning courses can be viewed from this [link](#).

TRAI Updates

This month TRAI released the [Telecom Subscription Data as on 31 Oct, 2017](#), indicating India has 1,025.7 million active mobile connections.

The Regulator released consultation papers on [making ICT Accessible for Persons with Disability](#), where comments can be submitted by 22 Jan, 2018 and counter comments by 5 Feb, 2018. Comments were also invited by 29 Dec, 2017 on the Draft Regulations on “[The Telecommunication Mobile Number Portability Per Port Transaction Charge and Dipping Charge \(Amendment\) Regulations, 2017](#)” .

TRAI issued directives for [publishing information relating to performance with respect to Quality of Service benchmarks on the website of service providers](#) ; [submitting compliance reports of benchmarks of Quality Of Service parameters](#). Besides directives were issued to [M/s Aircel Ltd., and M/s Dishnet Wireless Ltd., regarding facilitating MNP](#); to M/s Reliance Communications Ltd [regarding facilitation of MNP for subscribers pursuant to discontinuation of voice services in licensed service areas](#); to M/s Reliance Telecom Ltd [regarding facilitation of MNP for subscribers pursuant to discontinuation of voice services in licensed service areas](#) .

Other Updates

Reports:

- Internet and Mobile Association of India (IAMAI) along with Nishith Desai and Associates launched a report "Taxation of the Digital Economy: Impact Analysis for India" on 7 Dec, 2017
- Facebook released their [Transparency Report](#). As per the report within Jan-June 2017, there were 9,853 requests and 13,752 user accounts, requests from India of which around 54% had some data produced and were mainly legal requests relating to criminal cases.

Events:

- MediaNama organised a discussion on the 'Impact of Internet Shutdowns' on 6 Dec, 2017 in New Delhi
- SFLC.in organized a session on Privacy & Data Protection: The Road Ahead” on 18 Dec, 2017 in Kochi, India.
- NASSCOM-DSCI organized their Annual Information Summit (AISS 2017) between 13-15 Dec, 2017 at The Leela Ambience, Gurugram, India.
- The [6th African Internet Governance Forum](#) (AfIGF2017) was held from 4 to 6 December 2017 in Sharm El Sheikh, Egypt.
- Asia Internet Symposium was held in Tokyo, Japan on 7 December, 2017
- The Fourth World Internet Conference also called the [Wuzhen Summit](#) was held from 3-5 December, 2017 in Wuzhen, China.
- Bangladesh Internet Governance Forum (BIGF) organized the [First Bangladesh school on Internet Governance](#) on 26-27 Dec, 2017

Other Upcoming Events and Opportunities

Events

- The [ITU CWG-Internet – 6th Physical Open Consultation Meeting](#) is being held on 22 Jan, 2018 at Geneva, Switzerland
- [APRICOT 2018 Conference](#) will be held in Kathmandu between 9-28 Feb, 2018
- [WSIS Forum](#) will be held on 19–23 Mar,2018 in Geneva, Switzerland.
- 26th Convergence India 2018 expo, which will be held from 07-09 Mar, 2018 at Pragati Maidan, New Delhi.
- UNCTAD will host the [eCommerce Week](#) on 16–20 Apr, 2018, in Geneva, Switzerland.

Opportunities

- There is call by [Data & Society for Fellowship 2018-2019](#). Last date to apply 15 Jan, 2018.
- There is a [call](#) for fellowship applications to attend CYBER South School on Internet Governance.
- The Berkman Klein Center for Internet & Society at Harvard University has [announced](#) call for [fellowship applications](#).. Last date to apply is 31 Jan, 2018.

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