CCAOI™

Representing the ecosystem of Internet -Bharat Model

October Highlights

The month of October witnessed the roll out the new crytographic key that protects the Domain Name System (DNS) by ICANN; there were reports of data breaches; continued discussions related to data protection, cyber security, liabilities and obligations of internet companies; content regulation and digital trade.

In terms of reports of data breaches, a software glitch in Google+ gave external developers potential access to user data between 2015- March 2018 and subsequently Google+ was shut for consumers; while. Facebook revealed that hackers exploited a vulnerability in the code of the "View As" feature and stole access tokens of around 30 million users.

The subject of GDPR and its impact was much discussed at ICANN63. The data protection authorities of over 15 countries signed the "Declaration on Ethics and Data Protecton in Artificial Intelligence". Facebook was fined €565,000 by the UK Information Commissioner's Office (ICO) for its involvement in the Cambridge Analytica scandal.In India the regulation to store all transaction data by payment countries within the country came into effect.

In terms of cybersecurity, at the Fifth EU-US Cyber Dialogue in Brussels, the EU and the US endorsed the progress of the UN Group of Governmental Experts (UN GGE) and expressed willingness to continue this format for discussing the applicability of existing international law to cyberspace; while China passed new regulation on cybersecurity inspections which came into effect 1 November that allows Chinese Authority broad powers for how they conduct cybersecurity inspections of businesses providing or using internet services in China. At the First Committee of the UN General Assembly dealing with disarmament and international security, two cybersecurity-related resolutions were introduced by US and Russia.

Fake news continued to be a concern this month too. In Indonesia, to counter the government has announced that they will be holding weekly briefings on fake news to help the public.

In terms of digital trade, at the WTO Public Forum 2018 there were discussions on the impact of technologies on the trading system in the future; while debates are on in EU on the plan to introduce a 3% tax aimed specifically at tech giants having a total annual revenue of €750 million or above by the end of the year.

At the 73rd UN General Assembly (UNGA) meeting there was a discussion on the impact of rapid technological change on the achievement of the Sustainable Development Goals (SDGs).

Apart from the successful conclusion of ICANN 63 at Barcelona, October witnessed the First Root KSK Rollover Successfully Completed on 16 October.

ICANN further announced the formation of the Generation Panel to develop root zone Label Generation Rules (LGR) for the Hebrew script; solicited proposals from suppliers qualified to provide global shipping and logistics services for the tri-annual ICANN meetings by 29 October and for partners to provide Emergency Back-End Registry Operator (EBERO) services by 3 December.

Comments were invited on the proposal for Sinhala Script Root Zone Label Generation Rules till 14 November; Initial Report of the New gTLD Auction Proceeds Cross-Community Working Group by 27 November; Second Security and Stability Advisory Committee Review (SSAC2): Draft Public Report Released by 3 December and Webinar on 20 November.

Additionally registration is now open for ICANN Academy 2019 Leadership Program till 8 November and for the 2019 Chairing Skills Program (CSP) by 21 December. Besides there is a call for SOs/ACs to Nominate Fellowship Program Mentors by 14 November.

Comments were invited on the gTLD-Registration Data Access Protocol (RDAP) Profile by 13 October; the Registration Directory Service (RDS-WHOIS2) Review Team Draft Report & Recommendations by 4 November; on next steps on reviews of the proposal "Consultation Paper on Next Steps on Reviews" by 5 October; Proposals for Malayalam and Tamil Scripts' Root Zone Label Generation Rules by 7 November.

Update on ICANN 63

The ICANN 63 meeting held in Barcelona from 20-25 October was also an Annual General Meeting. It was attended by over 2360 people of which there were 41 fellows and 15 NexGen including 23 newcomers. There were over 300 sessions. Apart from sessions for newcomers, internal sessions for each SO/AC, and cross community discussions there were sessions on the new GTLD Subsequent Procedures, WHOIS and Expedited Policy Development Process (EPDP), Geographic Names and GDPR.

Pic: ICANN by the Numbers

The High -level Governmental Meeting (HLGM) was organised on 22 October which was attended by 124 delegates and discussed issues such as 'opportunities for government in ICANN post-IANA transition; cybercrime, data protection and privacy; the role and impact of Internet, technological evolution on ICANN; and the global digital agenda and Internet policies' and GDPR and its impact. The GAC Communique can be viewed from this link.

During the meeting over 44 community members were recognised for their contributions.

India@ICANN63

Over 35 Indian participants from different stakeholder communities attended the meeting. The Indian delegation to the HLGM meeting was lead by Dr Gulshan Rai. The other government officials in the delegation were Shri Jaydeep Kumar Mishra and Rahul Gosain from MeitY; Nagendra Nath from DOT; Pankaj Phukan from MEA. Other community members present at the meeting include representatives from NIXI, ERNET, ICRIER, FICCI, Domain Name industry APRALO Chair, CCNSO Vice Chair, NomCom Representative, representatives from NCUC and ICANN Fellows including CCAOI Director.

At the HLGM the video message of Hon'ble Minister of Electronics and IT Shri. Ravi Shankar Prasad was read shared and Dr. Rai moderated the session on Global Digital Agenda and Internet Policies

Pic: Indians@ICANN63

ISOC Updates

This month, CEO Andrew Sullivan participated in ICANN63 HLGM; ISOC organised an ISOC@ICANN social. Besides ISOC released a white paper on routing security for policy makers; and a rough guide to IETF 103; submitted comments for revision of Eithopian cybercrime law; initiated a call with Chapters in advance of the ITU Plenipotentiary 2018; invited nominations for the 2019 Chapter Advisory Council (ChAC) Steering Committee (SC) and for the ISOC Board of Trustees by 14 December; requested for volunteers to help in enhancing the "Chapter join" process.

Applications are invited for "Chapter Small Grants", for small projects and events, by 30 November, 2018.

APAC News:

The APAC Regional Bureau, apart from participating in regional events such as inSIG2018, organised the quarterly Chapter conference call where besides the activities of chapters, the new chapter evaluation process was discussed.

APNIC Highlights

This month APNIC participated in several events including, ICANN63, RIPE77, 29th DNS-OARC workshop inSIG2018; Peering Asia 2.0 and is currently participating in the ITU PP 18.

Further, APNIC sought suggestions from community on the best approach to address ROA inconsistencies; shared product ideas being worked upon by them, for enabling network operators to easily access routing and network security information and initiated a policy blogs series.

Additionally, there is a call for submitting presentations and tutorials for the APRICOT 2019 conference to be held at Daejeon South Korea from 18-28 February 2019.

TRAI Updates

In the month of October, TRAI released the Telecom Subscription Data as on 30 August; Telecom Service Performance Indicator Report for Quarter ending April to June 2018 and report on the independent drive tests (IDT) done in six cities to assess the network quality offered by telecom providers for their voice and data services.

Further comments were invited on the consultation paper on Methodology for levy of Spectrum Charges for provision of Satellite based Services using Gateway installed in India under 'sui-generis' category and Estimation of Access Facilitation Charges and Co-location Charges at Cable Landing Stations.

Updates from PP-18

The ITU Plenipotentiary Conference (PP-18) is currently underway till 16 November in Dubai, United Arab Emirates. At the elections held during the meeting, Secretary-General Houlin Zhao and Deputy Secretary - General Malcom Johnson were once again reelected. The other elected members were Mario Maniewicz of Uruguay as Director of the Radiocommunication Bureau (BR); Chaesub Lee of Republic of Korea as Director of the Telecommunication Standardization Bureau (TSB) and Doreen Bogdan-Martin of the United States as the Director of the Telecommunication Development Bureau (BDT). Further, India retained the council member seat from Asia and Australasia.

The policy statements made so far can be viewed from this link.

Updates from inSIG2018

Successful conclusion of Third Edition of inSIG

The third edition of the India School of Internet Governance was organised in New Delhi, India between 13-15 October. In addition, two Day 0 events—the first India Youth IGF and the GFCE Triple-I Workshop—were also organized on 12 Oct 2018. This event was organised jointly by Internet Society Chapters at Delhi, Kolkata, Mumbai and Trivandrum.

The third edition of inSIG brought together 92 participants, including 52 Fellows from 6 countries of which 22 were women, 33 Speakers from 6 countries, including, an ICANN Board member, a member of the ISOC Board of Trustees, the CTO of ISOC CTO, representatives of ISOC, APNIC and ICANN and experts from the country.

A detailed, session-by-session report of inSIG2018, together with feedback received at the end of the session, is available as a work-in-progress document available at http://bit.ly/insig-report and pictures at https://bit.ly/insig2018pics

Pic: From inSIG 2018

Day 0 Updates:

The **GFCE Triple I workshop** was inaugurated by Shri Ajay Prakash Sawhney, Secretary, MeitY, Govt of India, and was attended by Mr. Maarten Botterman, ICANN Board Member, and Mr. Olaf Kolkman, CTO, ISOC, among others. The event was hosted at the Ministry of Electronics and IT, Government of India, and was supported by the Government of Netherlands.

Pic: From GFCE Triple I

The **first India Youth IGF,** which was accorded formal approval by UN-IGF, and had over 120 mostly young women in Technology, was organised at Indira Gandhi Delhi Technical University for Women (IGDTUW), Delhi. The event was inaugurated by the Vice Chancellor of the University and speakers at YIGF included staff

of APNIC, ICANN, ISOC, and CCAOI Director - member of inSIG organising committee, besides local experts.

Pic: First India Youth IGF

Other Updates

Reports & Articles:
- A new report by Freedom House "Freedom on the net 2018" shares that freedom over the internet is on the decline.
- The Alliance for Affordability Internet released the 2018 Affordability Report which shares that over 60 percent of the countries studied still have unaffordable internet and the growth in the number of people using the internet has slowed down
- The Global Competitiveness Report 2018, was released by by the World Economic Forum (WEF).
- A new study, 'The Cisco 2018 Asia Pacific Security Capabilities Benchmark Study' which compares 11 countries and their cybersecurity capabilities revealed that each minute, around 6 threats are received by companies in the APAC region, 50% of which are investigated.

Events:

- ICRIER organised an ICANN63 pre meeting briefing on 10 October, where India's Multinlingual Internet & Road to ICANN63 was also discussed. CCAOI Director Amita Choudhury participated in a panel discussion and shared the key issues to be discussed at ICANN63 and ways to engage in the discussions.
- The conference on Cyber Security Forum: Data Governance and Transformation Success was held in Singapore between 8-9 October.
- The Fourth Edition of Armenian IGF concludes successfully in Yerevan on 10 October.
- Peering Asia 2.0 was held in Hongkong from 24-25 October
- IETF 103 was held between 3–9 November 2018, in Bangkok, Thailand
- Nepal IGF was held on 2-3 November in Kathnamdu
- African IGF was held in Khartoum Sudan from 4-6 November.
- Web Summit 2018 was held in Lisbon from 5-8 November.
- WTO Public Forum 2018 was held between 2-4 October to discuss the impact of technologies on the trading system in the future. The topics of discussion – economic growth, creation of jobs, and sustainable development.

Other Upcoming Events and Opportunities

Events
- [Paris Peace Forum](#) will be held in Paris from 11-13 November.
- [IGF 2018](#) will be held in Paris between 12-14 November.
- [International Conference on Cyberlaw, Cybercrime and Cybersecurity](#) will be held in New Delhi between 14-16 November.
- 7th Freedom Online [conference](#) will be held in Berlin, Germany from 28-30 November

Opportunities
- Applications are invited for the [SANOG33 Fellowship](#) by 14 November.
- MeitY has invited comments on the [draft National Policy on Electronics 2018 (NPE 2018)](#) by 15 November.
- [NetMission Ambassadors Recruitment of 2019](#) is currently open to all students studying in Asia Pacific this year, till 16 November.

View the summarized key policy updates of Asia using this [link](#).

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