



GFCE Triple-I Day @INSIG2019
 Thursday 14 November, 2019
 Kolkata, India



Capacity Building towards a more trusted Internet experience in the region

AGENDA

TIME	TOPIC(s)	PEOPLE
09:00	WELCOME & OPENING	Opening and explanation of the day by Maarten Botterman , GFCE Triple-I facilitator and ...
09:30 ~90 minutes	BLOCK I - Better Use of Today's Open Internet Standards Presenting and discussion on the use and usefulness of Open Internet Standards such as DNSSEC/TLS/DANE, RPKI/ROA, DMARC/DKIM/SPF and IPv6.	Introductions by Simon Sohel Baroi (Fiber@Home Global) on RPKI/ROA, Adiel Akplogan, (ICANN) on DNSSEC/TLS/DANE , Suresh Ramasubramanian (Apple Inc, t.b.c.) on DMARC/DKIM/SPF, Anurag Bhatia (Hurricane Electric) on IPv6 and RPKI, and participation by all.
	<i>Coffee/tea break</i>	
11:30	BLOCK II - Inspiration from Good Practice Actions Presentations and discussion of a number of global good practices and good practices from the region that are deemed potentially relevant for capacity building and to inspire action in the region.	
II.a ~30 minutes	Anti-abuse work The Internet is not good or bad in itself: it is how it is used that matters. Early detection of abuse (whether purposefully or by mistake) and prompt incident response (CSIRTs) will help to contain damage by being able to alert users and actively take measures against the abuse. Globally, and in the region, working groups have been set up to actively detect and fight abuse by raising awareness on the key issues at hand, and take action to fight this abuse, together.	Introductions by Suresh Ramasubramanian, (Apple Inc, t.b.c.) , and Sivasubramanian Muthusamy (nameshop) on anti-abuse measures, Simon Sohel Baroi (Fiber@Home Global) and Ajay Data on MANRS. Actors in the region are invited to share their experiences and engage in the discussion.
~30 minutes	Incident response management One of the aspects of the digital world is that there will always be incidents, and in order to address those there is an important role for sharing of information and coordinated action.	Introductions by Shrinivas "Sunny" Chendi (APNIC) and Anupam Agrawal (ISOC) on incident response, with participation of actors in the region and all.
12:30	<i>Lunch</i>	
	<i>Complementary for all participants</i>	
13:30	Improving DNS ecosystem security Improving DNS Ecosystem Security: As recent events (such as the DNSspionage and Sea Turtle attacks) have shown the security of the DNS is a fundamental element to the overall security of the Internet infrastructure. However, Improving the security of the DNS as an infrastructure has to be addressed with a holistic approach that goes beyond the protocol. In this session we will try to access what are the other components to have an eye on.	Introduction by Adiel Akplogan (ICANN)

13:30 II.b ~30 minutes	IDN, UA, and confusability IDNs will play an important role for new generations of Internet users in the region. However, with extending the Domain Name System to use new scripts, new challenges come up that relate to acceptance by systems of those scripts, and new opportunities for abuse through confusability of different characters. How can we deploy IDNs in a safe way?	Introduction by Ajay Data (Universal Acceptance Study Group UASG) . All participants are invited to join the discussion and agree opportunities for action.
14:00 II.c ~ 30 minutes	Secure IoT deployment: global insights in the way forward This presentation will cover some guidelines and recommendations from practice that Internet users, governments and IoT manufacturers can follow to secure the Internet of Things, based on recent work by ISOC and the IGF Dynamic Coalition on IoT.	Introduction by Maarten Botterman – IGF DC IoT . Participants are invited to share their concerns and insights with regards to implementation of IoT as a “safe enabler” of benefit.
II.d ~30 minutes	IX supporting secure/clean communications As more interconnection grows, the dependency on IXP route servers is increasing. IXPs can play a good role in the routing security by implementing IRR as well as RPKI based filtering for their members.	Introduction by Anurag Bhatia (Hurricane Electric) , and contributions from Anupam Agrawal (ISOC) and Anand Raje (ISOC) Participants are invited to discuss the proposed way forward in the region.
15:30	<i>Coffee/tea</i>	
16:00 III ~90 minutes	Block III: Planning for a More Trusted Internet: Marketplace for Action During this block, conclusions will be drawn and possible actions will be developed aimed at increasing trust in the use of Internet and email in the region. This will be a facilitated brainstorming.	Facilitated by Maarten Botterman , Participants are invited to suggest actions and ways forward, and are asked to commit to actions of their specific interest.
17:30	Conclusions and closure .	Maarten Botterman (GFCE Triple-I) and Satish Babu (INSIG)

(* Timing is indicative, and subject to change)

This workshop is initiated by the Global Forum for Cyber Expertise (<https://www.thegfce.com>), is hosted by INSIG, and is supported by APNIC, ICANN (<http://www.icann.org>), Internet Society (<http://www.informationssociety.org>) and its West-Bengali Chapter, and the Dutch Ministry of Economic Affairs and Climate.

The workshop will be held in English, and where necessary, contributions/questions will be facilitated by consecutive translation in the room, as to ensure all participants can express themselves in the language they are most comfortable in.

For more information about GFCE Triple-I, including results of earlier events, please go to the [GFCE Triple-I pages](#). If you are interested in improving the trusted Internet experience in your region ... if you are eager to meet with like-minded people from other sectors and learn together ... join us in La Paz on 5 August 2019, or contact the [GFCE Triple-I](#) to set up an event in your region.

For registration for the 2019 GFCE Triple-I event @INSIG2019, on 14 November 2019 in Kolkata, please register [here](#).

ⁱ Location of the workshop: Citadel II, Club Ecohub, Ecospace Business park, Plot IIf/11, AA II, Newtown, Kolkata, West Bengal 700160



Ministry of Economic Affairs
and Climate Policy