Report on ICANN LAC+i Roadshow

Trinidad and Tobago, 25th April 2014

Summary

The LAC+i Roadshow is one of the projects of the LAC Strategy, a strategy that was developed by the different stakeholder groups represented at ICANN from the LAC region. To ensure a well distributed set of events there will be four editions of the LAC+i Roadshow per year: The Caribbean; Andean Region, Mexico and Central America and South America. The first edition of this roadshow, for the Caribbean region, was held on 25th April 2014 in Trinidad and Tobago. This update gives some details on the success of the event.

Topics Covered and Speakers

The LAC+i Roadshow is designed to raise awareness across the LAC region on key topics related to the DNS critical infrastructure such as the transition to IPv6, SSR (Security, Stability and Resiliency) and the impact of the new gTLD program. The table below outlines the topics covered in the 2014 Caribbean edition of the roadshow and the speakers who presented the topics.

Multistakeholder Model	
US Government NTIA Announcement and the work of ICANN	Albert Daniels, ICANN
The CTU Internet Governance Forum and Caribbean Coordination	Selby Wilson, Nigel Cassimire, CTU
Become an ICANN Registrar – a unique business opportunity; The Impact of the new gTLD program	Albert Daniels, ICANN
The role of Network Information Centers in the Multistakeholder Model	Jacqueline Morris, Dr. Patrick Hosein, TTNIC
Securing the Stability of the Internet – A Global Challenge, a Collective Responsibility	Bevil Wooding, CaribNOG
Panel Discussion: Participating in the multistakeholder framework at ICANN meetings: **Jacqueline Morris-TTNIC, Dev Anand Teelucksingh-ALAC, Karel Douglas-Singapore Fellow**	Albert Daniels – Moderator
SSR of the DNS	
Internet Security in the Caribbean - Update	Deon Olton, Caribbean Cybersecurity Center
DNS SSR in a ccTLD	Dr. Patrick Hosein, TTNIC (.TT ccTLD)
IPv6 Transition	
IPv4 to IPv6 Transition	Alejandro Acosta, LACNIC
Security Implications of IPv6, THINK, CLICK, SURF (high interest local topic)	Deon Olton, Caribbean Cybersecurity

Publicity and Promotion

The event was publicized by local and regional media. There were several items of coverage by the Trinidad Guardian in their electronic media, and regional coverage by ICT Pulse which serves the Caribbean region out of Jamaica. Additionally ICANN Caribbean Manager, Albert Daniels was interviewed about the event on the number one TV station in Trinidad and Tobago, TV6, by a very popular host. There was also coverage of the event in social media.

Attendees

There were approximately 30 high quality attendees from the stakeholder groups of Business, Government, Technical Community, Academic Community, Civil Society and end users. The groundwork for the establishment of a national multistakeholder dialogue has been firmly set with some participants agreeing to personally move the process forward, and this has been supported by the Minister of Science and Technology who announced afterwards that his Cabinet has agreed on formalizing the internal policy model to address the public policy aspects of the Internet and this will be pursued through an open dialogue process with stakeholders.

Panel Discussion

A key feature of the roadshow was the interaction and exchanges between presenters and attendees and these were particularly captured during one of the panel discussions. A summary of the input from the attendees is contained below:
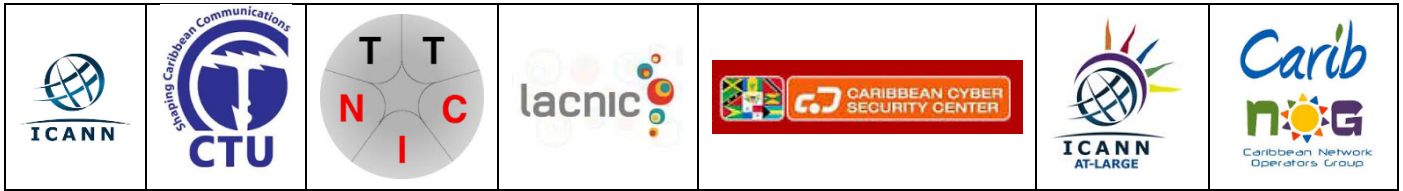
Questions posed to panelists

1. Why go to ICANN meetings??
    a. Technical Information (Impact on security)
    b. Economical impact
    c. To ascertain legal policies

2. Are 3rd World participants lobbied to push through agendas of larger 1st World countries?
    a. Not so much at ICANN
    b. ICANN decision making process is mostly consensus based
    c. It is a tremendous opportunity for the Caribbean to play a critical role in the decision making process.

3. How should ICANN meetings be marketed (in Trinidad) for maximum participation
    a. Target large industry IT specialists
    b. Target Caribbean Secretariat
    c. Target E-Government who is essentially responsible for advising Government Ministries on what internet support is necessary.

4. Which are more important, Security vs Privacy?
    a. Both are equally important and this is why participation in policy creation is important.

5. How do we avoid user insecurity with the introduction of new gTLD's
    a. Only with awareness and education. Risks to citizens, national security and financial risks need to be identified.

6. Benefits of transitioning from IPv4 to IPv6 (besides additional addresses)
    a. Fragmentation of packet is not intertwined.
    b. Simplified header
    c. Increased security
    d. Multitasking (makes traffic more efficient)

Presenters & Panelists

Albert Daniels	Albert joined ICANN in 2013. He is located in Saint Lucia and is a member of the GSE team. Albert's responsibilities include developing and executing the organization's strategic and tactical objectives in the region. Prior to working at ICANN, Albert served as an IT/IS Auditor & ICT Consultant at Creative Technology Solutions Limited (CTSL). He also held the position of Regional IT Manager at KPMG Eastern Caribbean, and Accounts Supervisor/IT Trainer/Group IT Director at ISIS World Corporation. Albert served on numerous boards and has broad internet/technology related experience. He has attended many of the ICANN meetings; having been involved in the Fellowship program as both a fellow and mentor. Albert holds his Bachelors of Business Administration in Information Technology from Monroe College. He also completed additional coursework in Project Management from the University of Cambridge and holds multiple certifications and training credentials.

Selby Wilson	Selby Wilson is a past Minister of Finance of the Government of the Republic of Trinidad and Tobago. He served as Secretary General of the Caribbean Association of National Telecommunication Organizations from August 1997 to July 2004 and is currently a Telecom Strategist at the Caribbean Telecommunications Union (CTU). Mr. Wilson is Chairman of the Telecommunications Authority of Trinidad and Tobago (TATT)
Nigel Cassimire	Telecommunications Specialist at the Caribbean Telecommunications Union (CTU). Mr. Cassimire has extensive experience in the Telecommunications field having worked at the executive level in public and private sector ICT organizations. He is the lead consultant on Spectrum and Internet Governance issues.
Jacqueline Morris	Jacqueline A. Morris is a lecturer at the University of Trinidad and Tobago, Centre for Education Programmes. In addition to teaching and research in the field of Technology in Education, she is very active in Internet Governance and Caribbean ICT issues. She is currently a member of the Multistakeholder Advisory Group (MAG) for the TTNIC, and Chair of the Trinidad and Tobago Computer Society (TTCS). Previously, she was an appointed member of ALAC (ICANN 's At Large Advisory Committee) from 2005 to 2007, and was Chair of that committee in 2007. Under her chairmanship, the ALAC successfully created 5 regional end-user organizations to ensure that ICANN's policies were influenced by the views of the global community of Internet end users, and submitted several policy commentaries and one major policy initiative to ICANN, as well as participated in the IGF in Rio de Janeiro, facilitating a workshop on IDNs. She was the At Large's liaison to the ccNSO at ICANN for 2007-2008, and a member of the ALAC BCEC and Associate Chair of the ICANN NomCom in 2010-2011. She also sat on the ICANN NomCom for 2012 as a member for At Large, LAC. She participated in the WSIS as a member of the WSIS Gender Caucus and was appointed a member of the WGIG. Montano among others. Specialties include Streaming video, multicamera direction, website development, educational technology implementation and internet governance.
Bevil Wooding	Bevil Wooding is the Chief Knowledge Officer of Congress WBN, and an Internet Strategist with Packet Clearing House, a US-based nonprofit technology research firm. He has designed, developed, and implemented ICT solutions for Governments, Private Sector and Non-Profit organizations in the Caribbean and around the world. Wooding was one of seven people in the world entrusted by the Internet Corporation for Assigned Names & Numbers (ICANN) with a special cryptographic 'smart-card' that holds part of a key used to generate the Domain Name Server Security Extensions (DNSSEC) protocol that protects Internet domain names. He has consulted for the Commonwealth Secretariat in e-Government and regularly facilitates seminars and workshops on Internet Governance, ICT Strategy and Innovation. He is also one of the founding members of the Caribbean Network Operators Group (CaribNOG) and the Program Director for the Caribbean ICT Roadshow.[
Dev Anand Teelucksingh	Dev Anand has been tinkering with computers since the Commodore 64 days, earning "A" distinctions in both G.C.E O-level and A-level Computer Studies at St. Mary's College, Trinidad. He studied and graduated with a BSc in Electrical and Computer Engineering at the University of the West Indies, Trinidad. He works as an electrical engineer and IT administrator at Engineering Consultants, a company that specializes in electrical, mechanical and heating/air conditioning designs. He founded the Trinidad and Tobago Computer Society (TTCS) in 1997, a computer user group focusing on hardware, software and the Internet. Apart from managing the various activities of TTCS, he has also been a lead drafter of many of the TTCS's comments on ICT related policies in Trinidad and Tobago for the past decade and the lead developer of the TTCS OSSWIN CD and now DVD, a collection of Free and Open Source Software for Windows. With the TTCS becoming an ICANN accredited At-Large Structure in mid 2006, he has served as the At-Large

	Representative from TTCS and served as secretariat for the Latin American and Caribbean Regional At-Large Organisation (LACRALO) from 2009-2012. He has been recently elected by LACRALO to the At-Large Advisory Committee (ALAC) for a 2 year term from 2012. Since 2006 Dev has attended thirteen (13) ICANN Conferences in as many countries and has presented reports and papers relevant to his activities in ICANN At-Large and as LACRALO Secretariat.
Karel Douglas	Karel Douglas is an attorney at law and works in the Office of the Attorney General as Senior State Counsel. He served as head Legal at the National Information Communication and Telecommunication Company of Trinidad and Tobago (branded as iGovTT). He also served as licensing Specialist and acted as Legal Advisor at the Telecommunication Authority of Trinidad and Tobago. He has a Master of Law in IT and Telecommunications Law from the University of Strathclyde . He was also attended numerous courses and conferences on Telecommunications and ICT including the Legal Framework for information and Communication Technologies in Malta (held by Malta third Training Programme and the Commonwealth fund for technical cooperation) , ITU on domestic enforcement of Telecommunication laws , Regulatory Master Class by Interconnect Communications in Bath, England , World technology Law conference in Washington DC ,and ICANN 47 ini Durban South Africa and ICANN 49 in Singapore. o
Deon Olton	Mr. Deon Olton, a UWI graduate and Certified Ethical Hacker has worked with LIME, FLOW and Barbados Shipping and Trading (now Neal and Massy) and in his outstanding career, and has made a noteworthy contribution to ICT and Cyber Security across the region. Mr. Olton's experience in telecoms, ICT and Cyber Security has allowed him to perform roles in Business Process Re-engineering, IT Risk Assessment, Security Awareness Training and long-term strategic IT planning. With this depth of experience and passion he has founded Enterprise Solutions to provide Telecoms Cost Management consulting services. As co-Founder, of the Caribbean Cyber Security Center, as CTO he is responsible for developing proactive plans to address the growing Cyber Security threats to the Caribbean region's economies.
Patrick Hoesein	Patrick attended the Massachusetts Institute of Technology (MIT) where he obtained five degrees including a PhD in Electrical Engineering and Computer Science. He has worked at Bose Corporation, Bell Laboratories, AT&T Laboratories, Ericsson and Huawei. He has published extensively with over 75 refereed journal and conference publications. He holds 36 granted and 42 pending patents in the areas of telecommunications and wireless technologies. Patrick is presently the administrative and technical contact for the TT top level domain, CEO of TTNIC and a Senior Lecturer in Computer Science at the University of the West Indies. His present areas of research include radio resource management, QoS and pricing for 5G cellular networks.
Alejandro Acosta, LACNIC	Alejandro Acosta studied Computer Sciences at Universidad Nueva Esparta, Venezuela, where he later went on to complete a master's degree in Information Technology Management. He is currently serving as President of LAC-TF (the Latin American and Caribbean IPv6 Task Force) and is a Research and Development Engineer at LACNIC. He was previously Technology and Support Manager at British Telecom (BT) and member of LACNIC's Electoral Commission. Today, Alejandro coordinates the annual FLIP-6 meeting (Latin American IPv6 Forum) and moderates the Latin American IPv6 Task Force mailing list. He also teaches TCP/IP –a subject that is part of the ninth semester Engineering curriculum– at Universidad Nueva Esparta. During the past six years, Alejandro has participated in numerous events, among them multiple LACNIC, LACNOG, ICANN, LACIGF, IGF and IETF meetings. He has obtained several certifications and is, among others, IPv6 Sage Certified (Hurricane Electric, 10th November), Novell Certified Linux Administrator (Novell CLA, February 2010), Novell Linux Spec (September 2013).

Internet Corporation for Assigned Names and Numbers (ICANN)

Caribbean Telecommunications Union (CTU)

Trinidad & Tobago Network Information Center (TTNIC)

Latin America and Caribbean Network Information Center (LACNIC)

Caribbean Cybersecruity Center

ICANN At Large (ALAC)

Caribbean Network Operators Group (CaribNOG)