ICANN 60
ANNUAL GENERAL
ABU DHABI
28 October–3 November 2017
Agenda

- Welcome and Community Introductions followed by Group Photo (15 mins)
- Introduction to APAC Engagement (10 mins)
- Community Discussion (15 mins)
- Internationalized Domain Names (20 mins)
  - Q&A / Community Discussion
- Data Privacy & Protection by APAC Space subgroup (25 mins)
  - Q&A / Community Discussion
- AOB (5 mins)
Welcome Remarks

Jia-Rong Low
Vice President & Managing Director
ICANN Asia Pacific
What is APAC Space?

“Space” for APAC Community Members

- “Practice Ground” to facilitate community discussion -> Participate in ICANN
- Community-led
- This Year’s Focus areas:
  - DNS industry topics
  - ICANN Policy Development Processes, and
  - ICANN Reviews
What is APAC Space?

How is it conducted?
- Bi-monthly web conference or face-to-face at ICANN meetings
- Presentation on topic, followed by community discussion
- Community mailing list: discuss@apacspace.asia
  - Facilitates setting of agenda
  - Raise discussion issues
- Community wiki page: https://community.icann.org/display/GSEAPAC/APAC+Space
Introduce Yourself!
Group Photo
APAC Engagement

Jia-Rong Low
Vice President
Stakeholder Engagement
Asia

Savenaca Vocea
Vice President
Stakeholder Engagement-Australasia/PI
Asia & Oceania Engagement Strategies

Asia

• Awareness Raising
• Capacity Development
• Language Localization
• Increase Stakeholder Participation
• Facilitate Growth of Multistakeholder Model

Oceania

• Awareness Raising
• Capacity Development
• Technical Engagement
• Government Engagement
• ALS Engagement
APAC Engagement Achievements

176 UNIQUE REGISTRARS
850 TRAINED IN KSK ROLLOVER
5 GENERATION PANELS

SUPPORTS MORE THAN 165 REGISTRY OPERATORS

ICANN ASIA PACIFIC IN NUMBERS

29 STAFF FROM 10 FUNCTIONS
19 L-ROOT INSTANCES
1090 ATTENDED TECHNICAL WORKSHOPS
Key Focus: Facilitating Participation

- Capacity Development
  [http://go.icann.org/registrar-repository](http://go.icann.org/registrar-repository)
- ICANN Readouts (Local)
- APAC Space (Regional)
Discussion

- How can the APAC community coordinate better to facilitate participation in ICANN?
- How can we better leverage APAC Space discussions?
  - Any issues/topics you’d like to flag for community to note?
  - What other discussion topics interest you for future APAC Space sessions?
Community Discussion

Edmon Chung
APAC Space
Community Facilitator
Internationalized Domain Names (IDNs)

Pitinan Kooarmornpatana
IDN Programs Manager
Overview of Session Presentations

- Introduction to IDNs - Pitinan Kooarmornpatana
- IDN Implementation Guidelines - Edmon Chung
- Getting to Know APAC community leaders involved in the Generation Panels
  - Chinese GP - Kenny HUANG, Wei WANG
  - Japanese GP - Hiro Hotta
  - Korean GP - KIM Kyongsok
  - Neo-Brahmi GP - Ajay Data
- Q&A
Introduction to IDNs
Introduction - ASCII and IDN TLDs

www.cafe-123.com

IDN Top Level Domain (TLD)

IDN Second Level Domain

Syntax of IDN TLD

U-Label, constrained by the “letter” principle

What is a “letter” in a script?
Are all “letters” unique in a script?

हनिदी.भारत

IDN Top Level Domain

IDN Second Level Domain

Syntax of IDN TLD

U-Label, constrained by the “letter” principle

What is a “letter” in a script?
Are all “letters” unique in a script?

Syntax of ASCII TLD

Use only Letters [a-z]
“Same” or Different Domain Labels?
شبكة (06C3 06A9 0628 0634)

شبكة (0629 06A9 0628 0634)

شبكة (0629 0643 0628 0634)
“Same” or Different Domain Labels?

epic
epic
epic
Cross-Script Latin/Cyrillic Example

epic  (0065 0070 0069 0063)
epic  (0435 0440 0456 0441)
Enable deployment of domain names in the local languages and scripts used by the communities globally in a secure and stable manner.
Root Zone LGR Procedure

• • • One Generation Panel per writing system (script)

Generation Panel 1

Generation Panel 2

Generation Panel 3

Integration Panel

Rules

Panel 1
Panel 2
Etcetera

Needs more work

• • •

Etcetera

http://… TLD
Status of Generation Panels (GPs)

Label Generation Rules (LGR)

Generation Panel Status

Finalizing
Seated
Active
Forming

28+ Scripts
19+ GPs

Other:
- Hebrew
- Sinhala
- Thaana
- Tibetan
Status of Root Zone LGR (RZ-LGR)

RZ-LGR-2 Summary

- Arabic, Ethiopic, Georgian, Khmer, Lao and Thai scripts integrated
- Armenian finalized – to be integrated after LGRs of related scripts received
- Available at www.icann.org/idn
Thank You

- For information on IDN Program projects, please visit: www.icann.org/idn

- For queries regarding the IDN Program, please email: IDNProgram@icann.org
Internationalized Domain Names (IDNs)

IDN Implementation Guidelines Version 4.0

Edmon Chung
APAC Space
Community Facilitator
Agenda

- Purpose and Status
- IDN Guidelines WG
- Scope and Topics
- Next Steps
Purpose

- Background
  - For second-level IDN registration policies and practices
  - To minimize the risk of cybersquatting and consumer confusion

- Relevance
  - gTLD – registries and registrars offering IDNs contractually bound
    - Required by most Registry Agreements
      - For example, new gTLD Registry Agreement: Specification 6 Section 1.4
    - Required by many Registrar Agreements
      - For example, 2013 Registrar Accreditation Agreement: Additional Registrar Operation Specification Clause 3
  - IDN ccTLDs – “expected” by the Fast Track Process
Status

- Call for Community Experts in July 2015
- Working Group formed in October 2015
- Initial issues list presented at ICANN 55
- Interim draft presented at ICANN 57
- Final draft for Public Comment released in March 2017
- Final draft for Public Comment presented at ICANN 58
- Final draft for Second Public Comment published in October 2017
- Final draft for Second Public Comment being presented at ICANN 60
<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>SO/AC</th>
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<tbody>
<tr>
<td>Satish Babu</td>
<td>ISOC-TRV</td>
<td>ALAC</td>
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<tr>
<td>Wael Nasr</td>
<td>TLDVILLA LLC</td>
<td>ALAC</td>
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<tr>
<td>Mats Dufberg</td>
<td>IIS</td>
<td>ccNSO</td>
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<tr>
<td>Pablo Rodríguez</td>
<td>Puerto Rico TLD</td>
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<tr>
<td>Edmon Chung</td>
<td>.asia</td>
<td>GNSO</td>
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<td>Christian Dawson</td>
<td>i2Coalition</td>
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<td>Chris Dillon</td>
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<td>Kal Feher</td>
<td>Neustar</td>
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<td>Dennis Tan</td>
<td>Verisign</td>
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<td>Jian Zhang (until 7 April 2017)</td>
<td>KNET</td>
<td>GNSO</td>
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<tr>
<td>Patrik Fältström (will only review)</td>
<td></td>
<td>SSAC</td>
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Scope and Topics

- Scope limited to only the owner-name of the DNS records added to the zone file by the registration system
  - Any glue records and right-hand or target names excluded from scope

- Total of 7 topics with 19 guidelines and Additional Notes:
  - Transition (4)
  - Format of IDN Tables (2)
  - Consistency of IDN Tables and Practices (4)
  - IDN Variant Labels (3)
  - Similarity and Confusability of Labels (4)
  - Publishing IDN Registration Policy and Rules (1)
  - Terminology (1)
  - Additional Notes
Next Steps

- Finalize IDN Guidelines 4.0 after second public comment
- Submit final IDN Guidelines 4.0 for consideration by ICANN Board
- Final Draft of IDN Implementation Guidelines 4.0 available at www.icann.org/idn
- Visit IDN Guidelines wiki page for the list of WG members, email archive, call recordings and summaries: https://community.icann.org/display/IDN/IDN+implementation+Guidelines
- For feedback, email at: idngwg@icann.org or IDNProgram@icann.org
Engage with ICANN and IDN Program

Thank You and Questions
Reach us at: IDNProgram@icann.org
Website: icann.org/idn

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Data Privacy & Protection

Update on ICANN Registration Directory Services (RDS) Working Group

Holly Raiche
APAC Space
Data Privacy & Protection subgroup co-chair
RDS WG: Advice
RDS WG – Advice

RDS WG Advice sought on the application of data protection laws to gTLD registration data and directory services policies. The focus is on legal issues and EU law

**Purpose:** Personal data may only be collected and processes for specified purposes, with the purposes and collection means decided by the data controller. Should

- Consider reasons for which data base exists
- Do not include too many purposes
- Use clear and non-legal language
What is personal information
if it relates to an identified or identifiable individual – includes how different data fields, when taken together, relate to an individual (does not include data relating solely to a legal person)... The contextual nature of the definition of personal data means that even data fields such as registration date, expiration date, registrar name... could potentially be personal data.
Access to data by Law Enforcement agencies:

• Competent authorities that are exempt from the Directive include those responsible for the prevention, detection or prosecution of criminal acts – AND other bodies entrusted by law to exercise public authority and public powers under the Directive
Personal access to data to combat defamation, threats and harassment a legitimate purpose?

- Are most likely other steps that could be taken and appeals to fighting such threats probably not enough to justify widespread public access to personal information.
Gated access?

Some form of layered access could be useful in addressing data protection concerns – could only include a registrant’s email address, or even a ‘masked’ email address and, at a minimum, require motivation and identification from the requestor.
What is WHOIS

The Expert Working Group (EWG) PROPOSAL

Prior to 1st GATED query: Requestor must be accredited and obtain a Requestor ID

Authenticated Requestor

Returns only requested data available and accessible to authenticated requestor for declared purpose.
Data Privacy & Protection

Update on GDPR Discussions

Sebastien Ducos
APAC Space
Data Privacy & Protection subgroup member
The General Data Protection Regulation, is the new European reference document on the protection of personal data.

- It strengthens and unifies the protection of data for individuals in the European Union.
- It aims at protecting European Union residents worldwide.
- Its provisions will be directly applicable in all 28 Member States of the European Union as of 25 May 2018.
### Key Roles

- **Data Controller**
  *the natural or legal person, public authority, agency or other body which, alone or jointly with others, determines the purposes and means of the processing of personal data*

- **Data Processor**
  *natural or legal person, public authority, agency or other body which processes personal data on behalf of the controller*

- **Data Subject**
  *an identified or identifiable natural person... EU citizen or resident*

### Fundamental Rights

- **Information**
- **Access**
- **Rectification**
- **Erasure**
- **Restrict processing**
- **Data portability**
- **Objection**
GDPR – Community Work

• March 2016 – ICANN55 Marrakech
  – .frl and .amsterdam alert ICANN

• December 2016 – February 2017
  – Initiatives launched to raise awareness within the Board, ICANN Org and the community

• March 2017 – ICANN58 Copenhagen
  – European DPAs present GDPR
  – Community efforts are launched by the gNSO contracted parties (the Small Group)
GDPR – Community Work

• June 2017 – ICANN59 Jo’burg
  – GDPR is a major topic
  – Community efforts are extended to include representation from SO/AC’s

• July – October 2017
  – Dataflow Matrix
  – Hamilton – GDPR Memorandum
  – https://www.icann.org/dataprotectionprivacy

• November 2017 – ICANN60 Abu Dhabi
  – “ICANN” must agree to GDPR-compliant adaptations to allow implementation by May 2018
GDPR – Findings

• GDPR requires adjustments in the way we
  – Collect personal data
  – Share it between Resellers, Registrars and Registries, within the EU and across borders
  – Publish it in Registrar and Registry whois
  – Store it in escrow
GDPR – Findings

- GDPR can be met by
  - Limiting private data to a minimum
  - Basing all data collection on Consent
  - Offering full transparency on data exchanges
  - Stopping public publishing of private data, while offering private access to bona fide requests
  - Limiting data retention including in escrow
The geoTLD.group is an international not-for-profit membership association.
We represent the interests of geographic top-level domains identifying a city, region, language or culture.
Our members include government entities, companies and associations.
Q&A / Community Discussion

Edmon Chung
APAC Space
Community Facilitator
Coming Up Next

- **APAC Social (Abu Dhabi)**
  - 1 November 2017, Wednesday
  - 17:30 GST | 13:30 UTC
  - Capital Suite 7

- **Next APAC Space (web conference)**
  - January 2017 (Date to be confirmed on mailing list)
  - Discussion Topic:
    - Introduction to Next-Generation gTLD Registration Directory Services (RDS) to Replace Whois Policy Development Process (PDP)
  - Speaker: Chuck Gomes (PDP Working Group Chair)

- **Subscribe to** [discuss@apacspace.asia](mailto:discuss@apacspace.asia)
Engage with ICANN – Thank You and Questions

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