

The image is a promotional graphic for the ICANN 60 Annual General meeting. It features a background photograph of a city at dusk or dawn, with several tall, modern skyscrapers on the left and a large, ornate archway on the right. In the foreground, there are colorful flower beds and a paved walkway. A white rectangular box with a thin border is overlaid on the right side of the image, containing the event details in white text. The text is arranged in three lines: 'ICANN' in a large, bold, sans-serif font, followed by 'ANNUAL GENERAL' in a smaller, bold, sans-serif font, and '60' in a very large, white, serif font. Below this, 'ABU DHABI' is written in a bold, sans-serif font, and '28 October-3 November 2017' is written in a smaller, sans-serif font.

**ICANN**  
**ANNUAL GENERAL**

**60**

**ABU DHABI**

28 October-3 November 2017

# APAC Space

ICANN60 Annual General Meeting (Abu Dhabi)



1 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](mailto: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>

## ◎ 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**



Third Level Domain    Second Level Domain    Top Level Domain (TLD)



Syntax of ASCII TLD

Use only Letters [a-z]

**हन्दिी.भारत**



IDN Second Level Domain    IDN Top Level Domain (TLD)



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?



# “Same” or Different Domain Labels?

شبكة  
شبكة  
شبكة

# Arabic Script Example

شبكة

(**06C3** 06A9 0628 0634)

شبكة

(**0629** **06A9** 0628 0634)

شبكة

(0629 **0643** 0628 0634)

# “Same” or Different Domain Labels?

---

**epic**  
**epic**

# Cross-Script Latin/Cyrillic Example

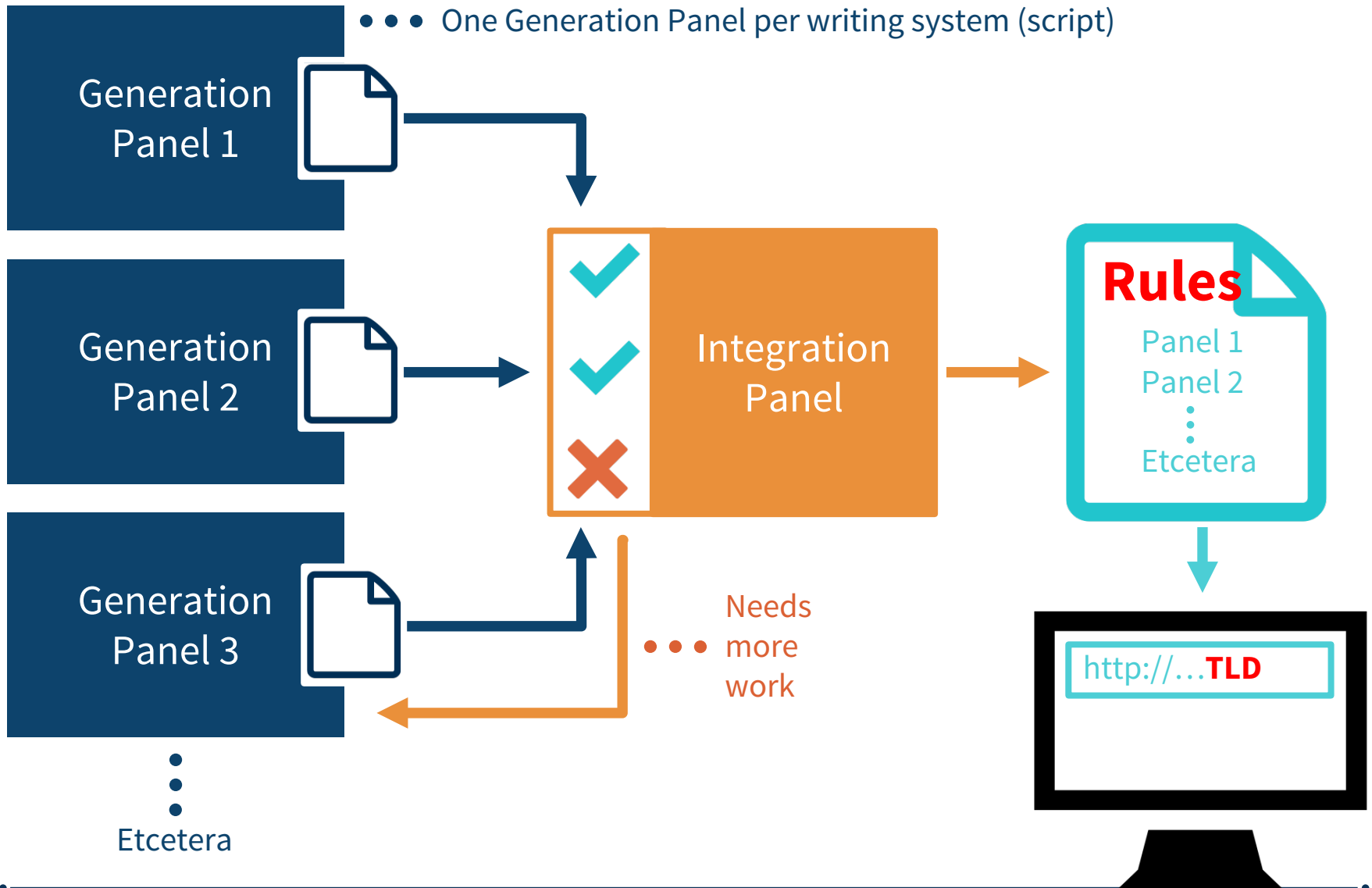
---

**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



# Status of Generation Panels (GPs)

Sept. 2017

## Label Generation Rules (LGR)

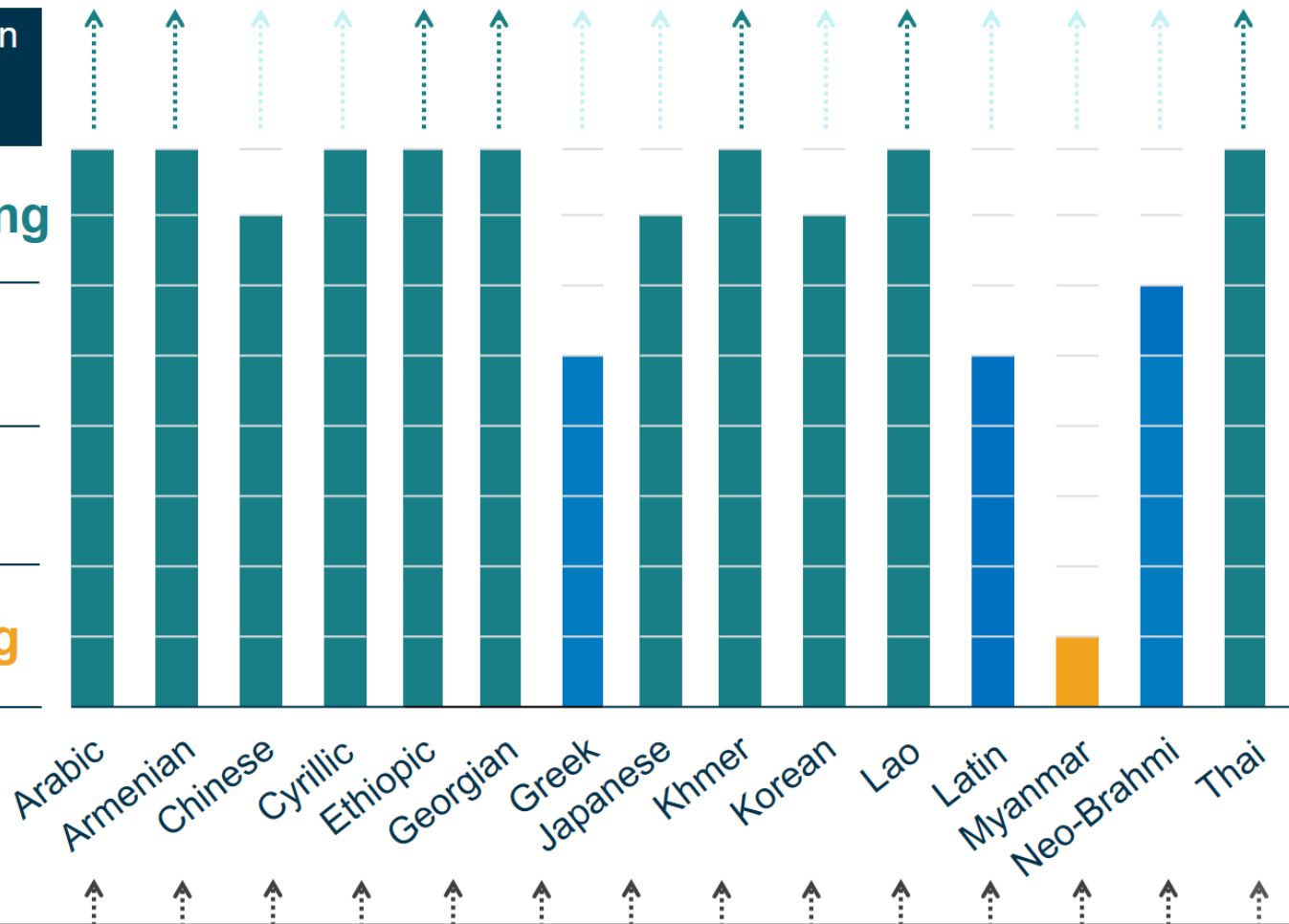
Generation Panel Status

Finalizing

Seated

Active

Forming



**28+** Scripts  
**19+ GPs**

Other:

- Hebrew
- Sinhala
- Thaana
- Tibetan

Maximal Starting Repertoire (MSR)

# 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](http://www.icann.org/idn)

# Thank You

---

⦿ For information on IDN Program projects, please visit:

[www.icann.org/idn](http://www.icann.org/idn)

⦿ For queries regarding the IDN Program, please email:

[IDNProgram@icann.org](mailto: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

# IDN Guidelines WG (IDNGWG)

	Name	Organization	SO/AC
1	Satish Babu	ISOC-TRV	ALAC
2	Wael Nasr	TLDVILLA LLC	ALAC
3	Mats Dufberg	IIS	ccNSO
4	Pablo Rodríguez	Puerto Rico TLD	ccNSO
5	Edmon Chung	.asia	GNSO
6	Christian Dawson	i2Coalition	GNSO
7	Chris Dillon		GNSO
8	Kal Feher	Neustar	GNSO
9	Dennis Tan	Verisign	GNSO
10	Jian Zhang (until 7 April 2017)	KNET	GNSO
11	Patrik Fältström (will only review)		SSAC

# 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](http://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](mailto:idngwg@icann.org) or [IDNProgram@icann.org](mailto:IDNProgram@icann.org)

# Engage with ICANN and IDN Program



## Thank You and Questions

Reach us at: [IDNProgram@icann.org](mailto:IDNProgram@icann.org)

Website: [icann.org/idn](http://icann.org/idn)



[twitter.com/icann](https://twitter.com/icann)



[gplus.to/icann](https://plus.google.com/icann)



[facebook.com/icannorg](https://facebook.com/icannorg)



[weibo.com/ICANNorg](https://weibo.com/ICANNorg)



[linkedin.com/company/icann](https://linkedin.com/company/icann)



[flickr.com/photos/icann](https://flickr.com/photos/icann)



[youtube.com/user/icannnews](https://youtube.com/user/icannnews)



[slideshare.net/icannpresentations](https://slideshare.net/icannpresentations)

# 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 processed 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



# RDS WG –Advice (cont'd)

## **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.

# RDS WG – Advice (cont'd)

## **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

# RDS WG – Advice (cont'd)

**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.

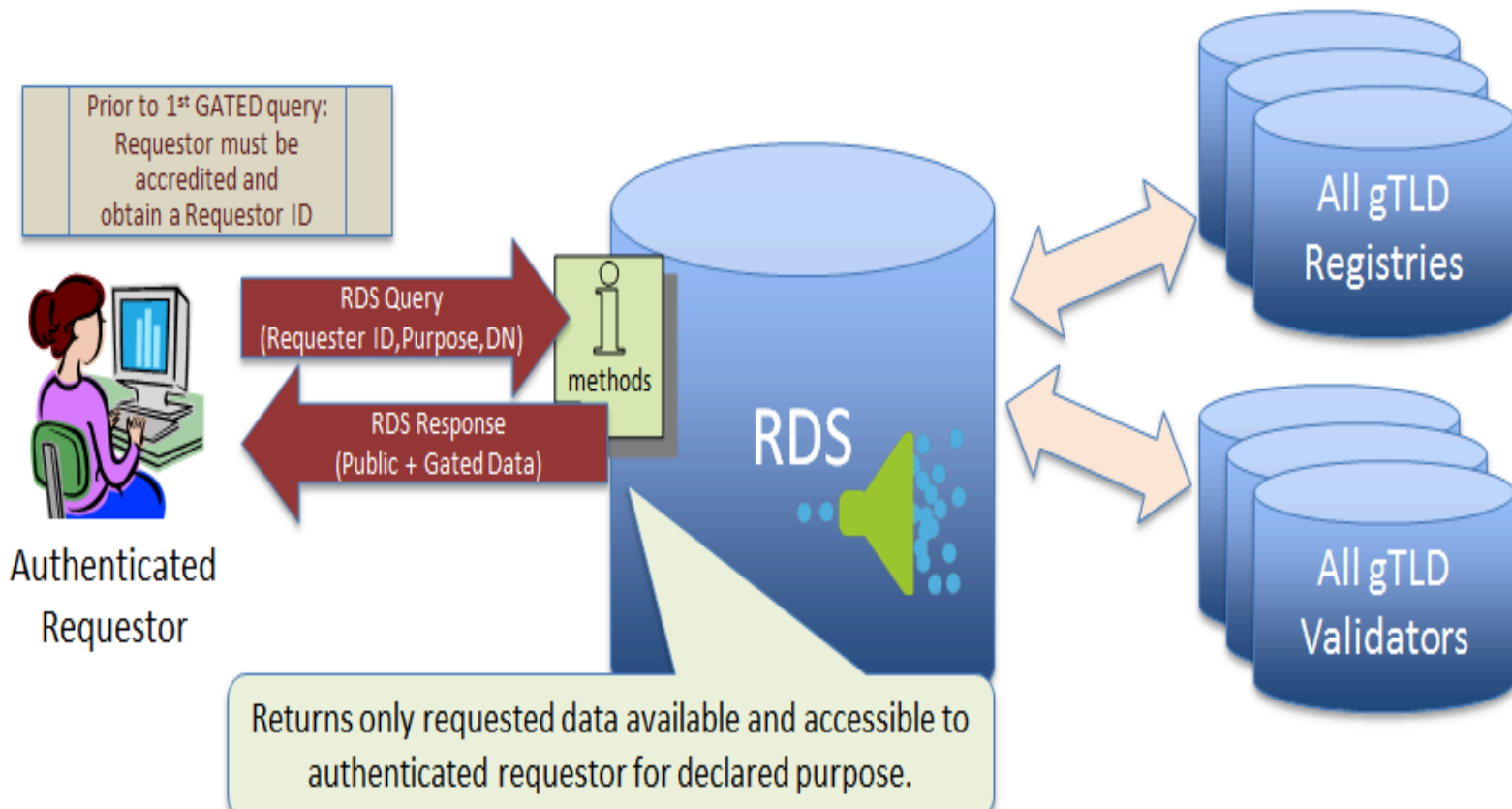
# RDS WG – Advice (cont'd)

## **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



# Data Privacy & Protection

## Update on GDPR Discussions



**Sebastien Ducos**

APAC Space

Data Privacy & Protection subgroup member



geoTLD.group

**GDPR Update**  
**APAC – ICANN 60**

October 2017



# GDPR – Recap

- 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**





# GDPR – Recap

## 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 – GDRP 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



# geoTLD.group

## More on [geoTLD.group/GDPR](https://geoTLD.group/GDPR)

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

# AOB



# 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



One World, One Internet

Visit us at [icann.org](http://icann.org)



[@icann](https://twitter.com/icann)



[facebook.com/icannorg](https://facebook.com/icannorg)



[youtube.com/icannnews](https://youtube.com/icannnews)



[flickr.com/icann](https://flickr.com/icann)



[linkedin/company/icann](https://linkedin/company/icann)



[slideshare/icannpresentations](https://slideshare/icannpresentations)



[soundcloud/icann](https://soundcloud/icann)