

APAC Space web conference

Universal Acceptance / Email Address Internationalization



8 May 2018

Agenda

- ⦿ **Welcome Remarks** (5 mins)
- ⦿ **Introduction to ICANN Reviews** (10 mins)
- ⦿ **Conversation on Universal Acceptance / Email Address Internationalization** (40 mins)
- ⦿ **AOB** (5 mins)

What is APAC Space?

“Space” for APAC Community Members

- ⦿ “Practice Ground” to facilitate community discussion -> Participate in ICANN
- ⦿ Community-led



What is APAC Space?



How is it conducted?

- ⦿ Bi-monthly web conference and 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>

What is APAC Space?

Focus areas:

- ⦿ DNS industry topics
- ⦿ ICANN Policy Development Processes, and
- ⦿ ICANN Reviews





ICANN Reviews

APAC Web Space Conference
8 May 2018

Sherwood Moore, Negar Farzinnia

Multistakeholder Strategy and Strategic Initiatives (MSSI)



Reviews Help Us Look at the Past



Processes



Actions



Outcomes



To Improve the Future



Innovate and
evolve

Stay accountable



Specific Reviews



Accountability and Transparency Review (ATRT)



Competition, Consumer Trust and Consumer Choice Review (CCT)



**Registration Directory Service Review, formerly known as "WHOIS"
(RDS/WHOIS)**



**Security, Stability and Resiliency of the Domain Name System (DNS)
Review (SSR)**

Organizational Reviews

ALAC

At-Large Advisory Committee (ALAC) Review

ccNSO

Country Code Names Supporting Organization (ccNSO)

GNSO

Generic Names Supporting Organization (GNSO)

RSSAC

Root Server System Advisory Committee (RSSAC)

SSAC

Security and Stability Advisory Committee (SSAC)

ASO

Address Supporting Organization (ASO)

Review Resources

If you are new to reviews and want to learn more about the resources available to help you track and engage in them, visit “Getting Started with Reviews” on ICANN.org :

Link: <https://www.icann.org/resources/pages/reviews-getting-started-2018-03-08-en>

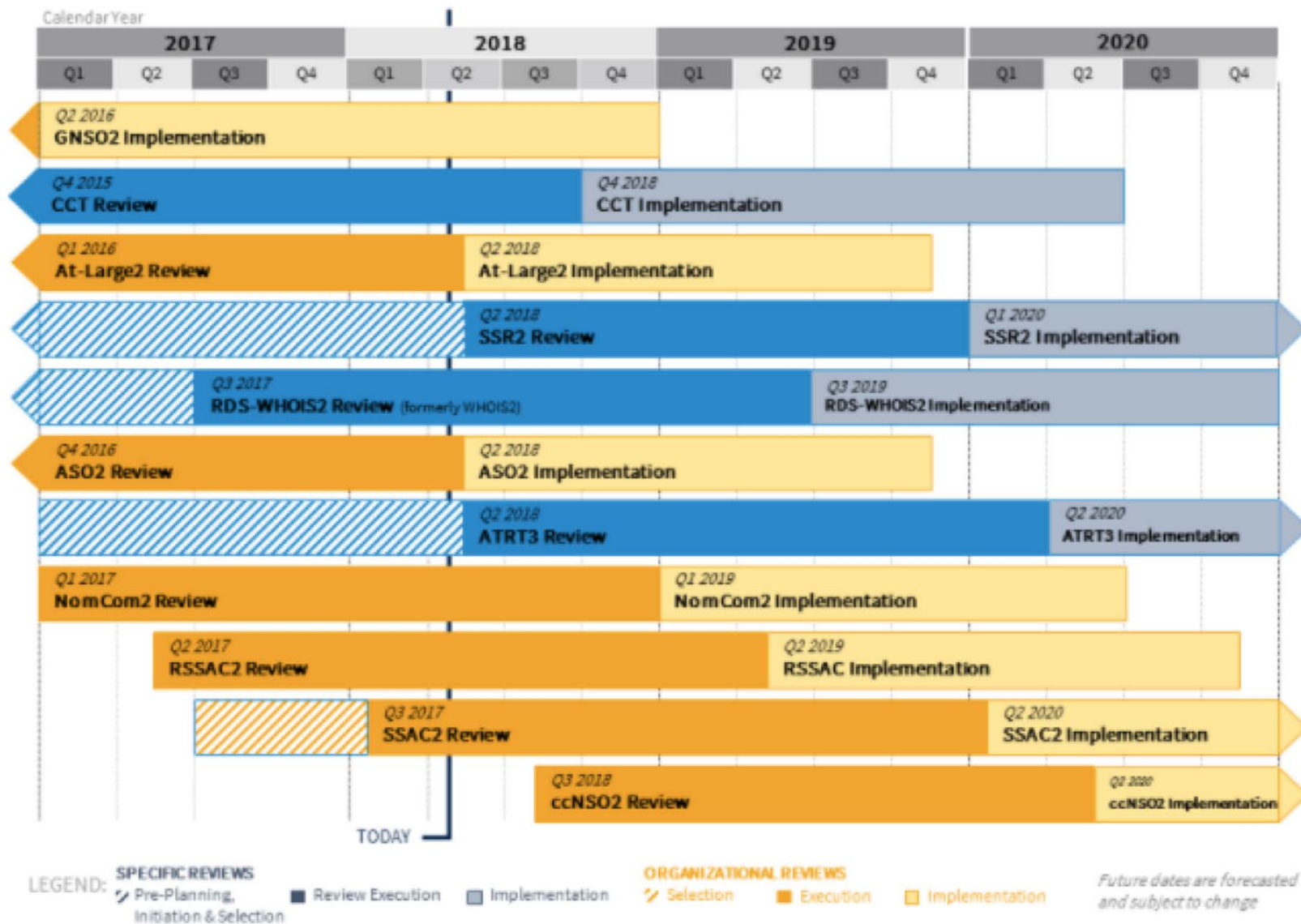
The screenshot shows the ICANN website's 'Resources' section. The page title is 'Getting Started with Reviews'. The main heading is 'Getting Started with Reviews'. Below the heading, there is a welcome message: 'Welcome to ICANN Reviews! The goal of this page is to provide you with a step-by-step guide to help introduce you to reviews, share key resources, and get you started with best practices to get involved.' To the right of the text is an illustration of two people, one pointing with a magnifying glass. Below the illustration, there is a paragraph explaining that reviews are important accountability mechanisms required by ICANN Bylaws and critical to maintaining a healthy multistakeholder model. It lists two categories of reviews: Specific Reviews and Organizational Reviews. The page also features a navigation menu on the left with categories like 'About ICANN', 'Board', 'Accountability', 'Reviews', and 'Governance'.

If you are well-informed about reviews and want to monitor progress, visit the “Review Status Update Tables” that have been created on ICANN.org

Link: <https://www.icann.org/resources/reviews>

Specific Reviews Currently Active	Status	Additional Resources
Accountability and Transparency (ATR3)	Five of seven Supporting Organizations (SOs) and Advisory Committees (ACs) completed their nominations. Next, the SO/AC chairs will assemble a review team based on the nominations received.	Find latest news and updates on the ATR3 Review Wiki Workspace and historical milestones, outputs, and final deliverables on the ATR3 Review Home Page on ICANN.org.
Competition, Consumer Trust, and Consumer Choice (CCT)	Review team is refining its final report and recommendations.	Find the latest news and progress updates on the CCT Review Wiki Workspace and historical milestones, outputs, and final deliverables on the CCT Review Home Page on ICANN.org.
Registration Directory Service Review formerly "WHOIS" (RDS-WHOIS2)	Review team had a productive 3-day face-to-face meeting in Belgium, during which they made good progress on substance related to work of the subgroups and finalizing evaluation of recommendations from the first WHOIS Review.	Find the latest news and progress updates on the RDS-WHOIS2 Review Wiki Workspace and historical milestones, outputs, and final deliverables on the RDS Home Page on ICANN.org.
Security, Stability, and Resiliency of the Domain Name System (SSR2)	An updated list of review team members was released on 13 April. Plans are underway for a face-to-face meeting in July 2018 where a facilitator will assist the review team to select their leadership, agree on means of working together productively to reach consensus, and agree on a scope of work for the review.	Find the latest news and progress updates on the SSR2 Review Wiki Workspace and historical milestones, outputs, and final deliverables on the SSR Review Home Page on ICANN.org.

Reviews Timeline



Engage with ICANN



Thank You and Questions

Visit us at <https://www.icann.org/resources/reviews>

Sign-up to stay updated:

<https://www.icann.org/forms/icann-reviews-sign-up>



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Let's Talk about Universal Acceptance



Dr Ajay Data
UASG Member



Jiankang Yao
UASG Member



Edmon Chung
APAC Space
Community Facilitator

APAC Space Web Conference

8th May 2018

Ajay Data (XgenPlus) and Jiankang Yao (CNNIC)
In Conversation on
**Universal Acceptance &
Email Address Internationalization**

Dr. Ajay Data
अजय@डाटा.भारत

Jiankang Yao

Agenda

1

Introducing
Universal
Acceptance

2

Introducing EAI

3

EAI support by
Microsoft

4

Issues & Challenges

5

Experience EAI

6

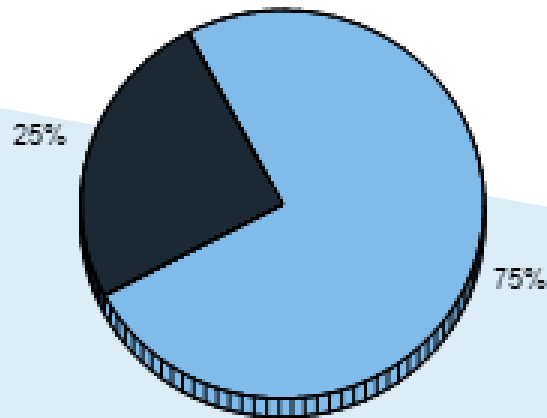
Questions and
Answers

All Internet applications and systems must treat all TLDs in a consistent manner, including new gTLDs and internationalized TLDs.

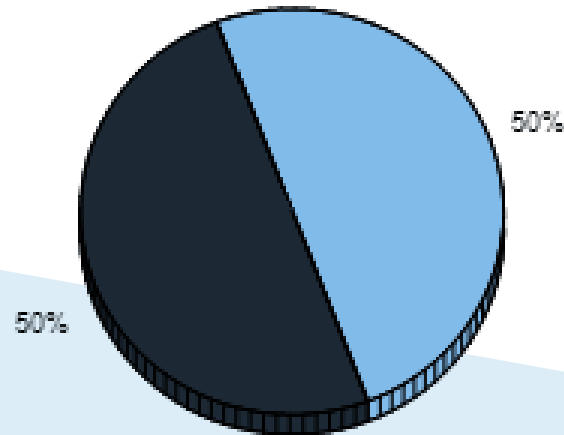
Specifically, they must accept, validate, store, process and display all domain names.

Warm-up Exercise

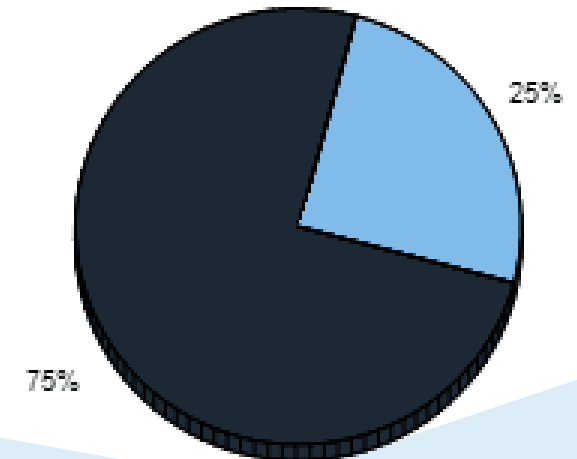
According to w3techs, which of the following pie charts most closely represents the fraction of websites on the Internet that are primarily English language based content?



25% English
75% All other



50% English
50% All other

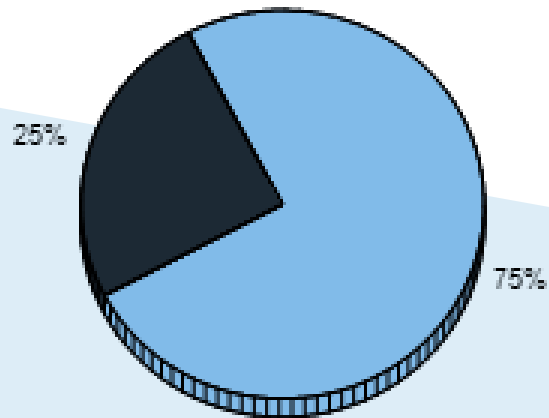


75% English
25% All other

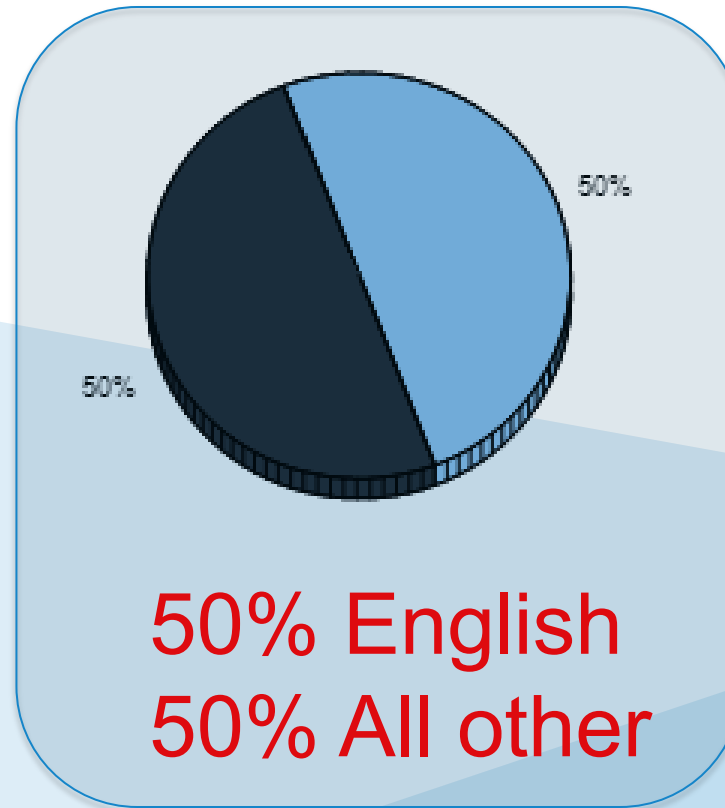
Actual data can be found at https://w3techs.com/technologies/history_overview/content_language/ms/y. Data shown is approximate.

Warm-up Exercise: Solution

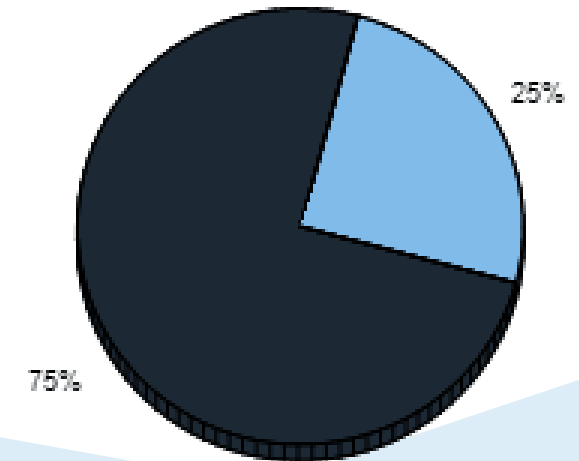
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75% English
25% All other

Actual data can be found at https://w3techs.com/technologies/history_overview/content_language/ms/y. Data shown is approximate.

Warm-up Exercise

Each of the 3 groups below contain lists of Top Level Domains (TLDs) that are valid (approved and delegated by ICANN), except that each list contains one made-up or invalid TLD. Which TLD in each group is invalid?

Group A

嘉里
ANALYTICS
BLOCKBUSTER
DIAMONDS
HOTELES
广东
MOVISTAR
இந்தியா
REALLY
政务

Group B

ABC
مصر
ATHLETA
இலங்கை
CANCERRESEARCH
CITIC
新加坡
ESURANCE
FAKE
ไทย

Group C

GMAIL
قطر
JOY
LIKE
hwj
ONYOURSIDE
OOO
فلسطين
SILLY
SUCKS

Warm-up Exercise

The 3 invalid TLDs are highlighted below in **red**. There are 1541 valid TLDs (as of January 2nd, 2018), and the list is continuing to grow.

Group A

嘉里
ANALYTICS
BLOCKBUSTER
DIAMONDS
HOTELES
广东
MOVISTAR
இந்தியா
REALLY
政务

Group B

ABC
مصر
ATHLETA
இலங்கை
CANCERRESEARCH
CITIC
新加坡
ESURANCE
FAKE
ไทย

Group C

GMAIL
قطر
JOY
LIKE
hwj
ONYOURSIDE
OOO
فلسطين
SILLY
SUCKS

Original , Short and Long gTLDs

Original Seven gTLDs

.com
.org
.gov
.edu
.mil
.net
.int

Common cc TLDs

.de
.cn
.uk
.nl
.eu
.ru
.tk

New gTLDs

.top
.xyz
.loan
.club
.网址
.信息
.コム

Internationalized Domain Name: IDN

राजस्थान.भारत
मेल.डाटा.भारत
मेल.राहुलदेव.भारत
पत्रिका.भारत
मेल.माइक्रोसॉफ्ट.भारत

почта.рус
डाटामेल.भारत
डाटाभेल.भारत
डाटाभेल.भारत
डाटाभेल.भारत
डाटाभेल.भारत
डाटाभेल.भारत

डाटाभेल.भारत
داده.امارات
இந்.இந்தியா
电邮.在线
датамэйл.рф
датамэйл.рус
දත්තමෙල්.ආර්ථික
ดาต้าเมล.ไทย
डाटाइंफोसिस.भारत
एक्सजेनप्लस.भारत

The Role of Universal Acceptance

UA-
ready



Not
ready





Review

Popular Websites, Dev Frameworks, Browsers, OS



Build

Use Cases, Test Environments, EAI Community



Outreach

Live Workshops, Panel Discussions, Presentations



Writing

Knowledge Databases, Whitepapers, Quick Guides

Visit uasg.tech

International email (IDN email or Intl email) is email that contains international characters (characters which do not exist in the ASCII character set), encoded as UTF-8, in the email header and in supporting mail transfer protocols. The most significant aspect of this is the allowance of email addresses in most of the world's writing systems, at both interface and transport levels.

Can you send email to this address ?

अजय.डाटा@uasg.tech

CC to

अजय@डाटा.भारत

- * 1. Number of Modules in Email Platform – Almost 40
- * 2. Search and Support
- * 3. UA readiness
- * 4. Social Media
- * 5. Ecommerce
- * 6. Variants
- * 7. Regional Value
- * 8. Reach

Critical Difficulty for mailbox and receiving emails

ਠਗ ਠਗ

Variant example for Gurmukhi and Devanagari

Microsoft supporting EAI

Secure | <https://blogs.msdn.microsoft.com/msind/2018/02/21/enabling-email-addresses-indian-languages-eai/>

This site uses cookies for analytics, personalized content and ads. By continuing to browse this site, you agree to this use.

 Microsoft | Developer

Search

The Microsoft India Blog

Enabling a more inclusive web with support for email addresses in Indian languages

Rate this article ★★★★★

 Balendu Sharma February 21, 2018

 Share 59

 0

 0

 0

Microsoft supporting EAI – What it means ?

From: अजय.डाटा@uasg.tech
To: ajaydata@outlook.com

From: ajaydata@outlook.com
To: अजय@डाटा.भारत

Both are now possible and working

MS Outlook 2016 onwards EAI supported

Microsoft Domain: मेल.माइक्रोसॉफ्ट.भारत
Hosted on : XgenPlus Email Platform

**Providing Test Accounts of DataMail
Hosting email on मेल.माइक्रोसॉफ्ट.भारत
Tech Discussion for Implementation
Joint participation in working group meeting
Agreeing on Downgrading implementation**

Microsoft Announces XgenPlus as partner

Thank You

Please **join** UASG group and get yourself UA Ready
visit **www.uasg.tech**

EXPERIENCE EAI

Get **Free** EAI Address on mobile
(Install Apps on iOS or Android)

DATAMAIL (15 language), **RAJMAIL** (Hindi) and **почта.рус** (Cyrillic)

Get **Free** EAI Address on Web
(Visit any of the following website)

mail.datamail.in | mail.rajasthan.in | mail.почта.рус | mail.icoremail.net | mail.bsnl.in

Reach me on **@ajaydata** on twitter or **ajay@xgenplus.com**

AOB

GDPR and Beyond: A Chronology

- 2013: RAA and Whois Requirements
- 2018: GDPR enforceable (25 May)
- 2017: (November) ICANN Contractual Compliance statement
- 2018: (March) Interim Compliance Model
- 2018: (April) Accreditation Model

-
- Accreditation Model:
 - What information should be accessed
 - By whom
 - Accreditation
 - General
 - By whom
 - Circumstances of access
 - General
 - specific



APAC Space

Survey 2018

<https://go.icann.org/APAC-Space-Survey-2018>

Let us know what YOU are interested to discuss in APAC Space!

Survey Objective: To gauge APAC community interests and priorities regarding current ICANN-related policy issues that can be discussed at APAC Space.

I C A N N
POLICY FORUM

62

PANAMA CITY

25–28 June 2018

See you there!



Engage with ICANN



One World, One Internet

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