



Help Wanted:

Universal Acceptance is about Consumer Trust & Consumer Choice

2018.11.19 | At-Large Capacity Building Program 2018:
"Universal Acceptance"

Edmon Chung

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from.Asia / for.Asia

IDN gTLD Development

网址

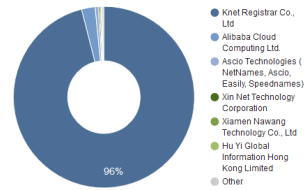
Domains: 194,978 (0.75%)
 In Zonefile: 193,605 (99.30%)
 Signed Zones: 0 (0.00%)
 Parked Domains: 168,139 (86.23%)
 Upcoming Deletes: 3,032 (1.56%)
 Registry: KNET Co., Ltd.
 Registry Backend: ZDNS
 Rest / Documents: DR | RA
 Rankings: N/A
 More on: ICANNWiki

在线 (xn--3ds443g)

Domains: 48,418 (0.19%)
 In Zonefile: 47,933 (99.00%)
 Signed Zones: 1 (0.00%)
 Parked Domains: 36,292 (74.96%)
 Upcoming Deletes: 303 (0.63%)
 Registry: TLD REGISTRY LIMITED
 Registry Backend: Beijing Tele-info Network T...
 Rest / Documents: DR | RA
 Rankings: N/A
 More on: ICANNWiki

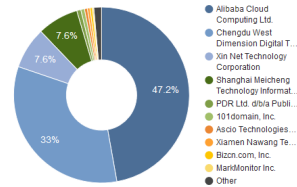
Registrations of 网址 (xn--ses554g)

Registrar Market Shares



Registrations of 在线 (xn--3ds443g)

Registrar Market Shares



网址 (xn--ses554g) breakdown

Registrar	Domains	±%	% Share
1. Knet Registrar Co., Ltd.	122,910	885 ↑	63.04%
2. Alibaba Cloud Computing Ltd. (HiChina / www.net.cn, Alibaba Group Holding Ltd.)	3,095	-3 ↓	1.59%
3. Ascio Technologies (NetNames, Ascio, Easy, Speednames)	736	0 =	0.38%

在线 (xn--3ds443g) breakdown

Registrar	Domains	±%	% Share
1. Alibaba Cloud Computing Ltd. (HiChina / www.net.cn, Alibaba Group Holding Ltd.)	22,852	23 ↑	47.20%
2. Chengdu West Dimension Digital Technology Co., Ltd. (www.west.cn)	15,988	0 =	33.02%

公司 (xn--55qx5d)

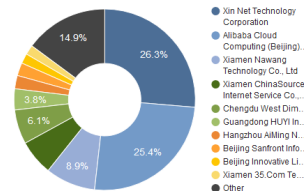
Count of unprocessed Domains: 11

Domains: 44,351 (0.17%)
 In Zonefile: 43,700 (98.53%)
 Signed Zones: 1 (0.00%)
 Parked Domains: 30,037 (67.73%)
 Upcoming Deletes: 451 (1.02%)
 Registry: Computer Network Inform...
 Registry Backend: China Internet Network Inf...
 Rest / Documents: DR | RA
 Rankings: N/A
 More on: ICANNWiki

Domains: 45,732 (0.17%)
 In Zonefile: 39,709 (86.83%)
 Signed Zones: 1 (0.00%)
 Parked Domains: 27,296 (59.69%)
 Upcoming Deletes: 4,665 (10.20%)
 Registry: Rusnames Limited
 Registry Backend: CoCCA Registry Services ...
 Rest / Documents: DR | RA
 Rankings: (883,176) (525,372)
 More on: ICANNWiki

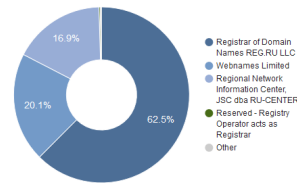
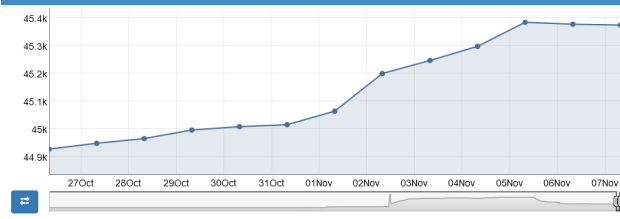
Registrations of 公司 (xn--55qx5d)

Registrar Market Shares



Registrations of .pyc (xn--p1acf)

Registrar Market Shares



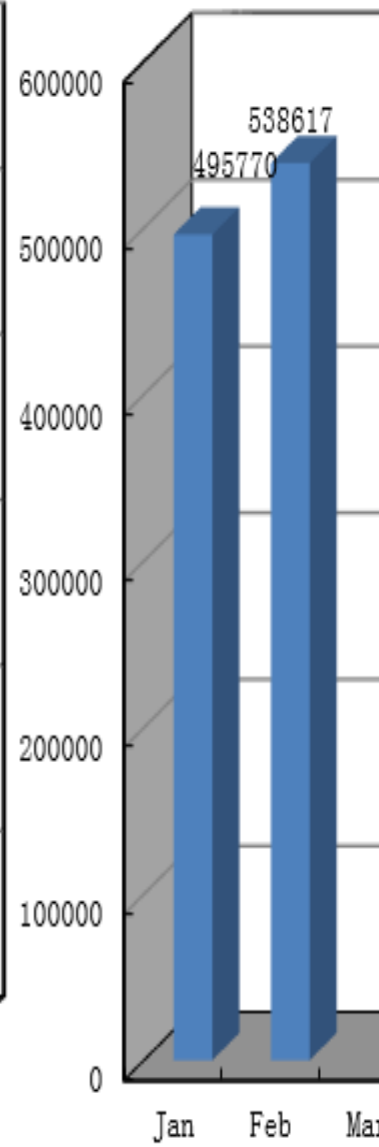
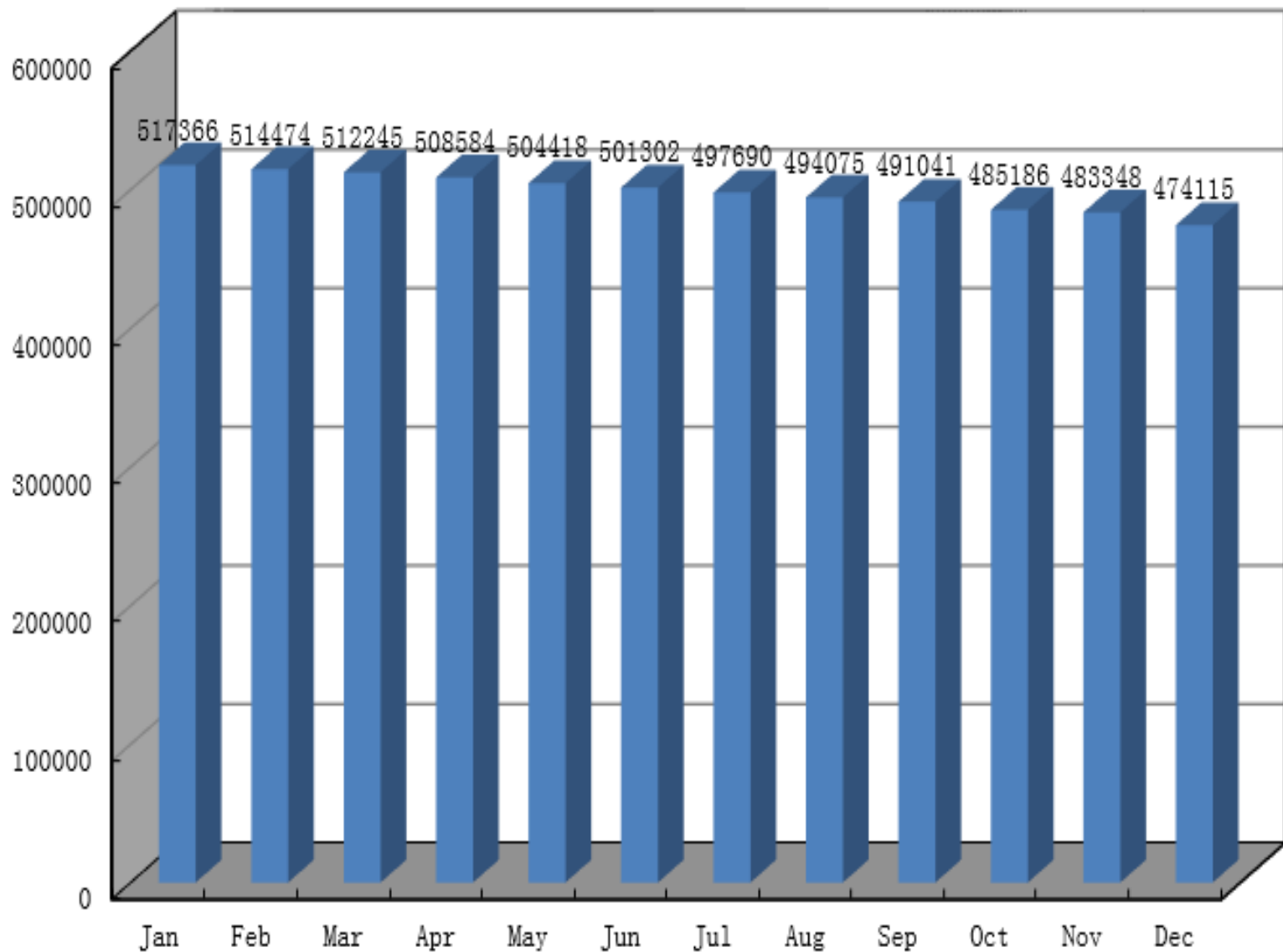
公司 (xn--55qx5d) breakdown

Registrar	Domains	±%	% Share
1. Registrar of Domain Names REG RU LLC	28,498	97 ↑	62.32%
2. Webnames Limited	9,169	20 ↑	20.05%
3. Regional Network Information Center, JSC dba RU-CENTER	7,730	-12 ↓	16.90%

.pyc (xn--p1acf) breakdown

Registrar	Domains	±%	% Share
1. Registrar of Domain Names REG RU LLC	28,498	97 ↑	62.32%
2. Webnames Limited	9,169	20 ↑	20.05%
3. Regional Network Information Center, JSC dba RU-CENTER	7,730	-12 ↓	16.90%

.中国 (.CHINA) Statistics



Japan Reports 30x Increase in Access Rates for IDN



checked that with the number of queries. And we see that in 2005 only 1,500 IDNs were accessed, but in 2016 30,000 IDNs are accessed. As I said almost 110,000 IDNs, so 30,000 is just 30 percent or something. But it grew. And usage of IDNs, the domain name lookup, not the domain number, how many lookups are going to IDN, for example, websites. We checked that. In 2005 it was just 0.01 percent of lookup was to the IDNs. Of all the lookups. And 2016, it grew to 0.2 percent. Thirty times, although it is a small number but I think it is kind of a silver lining.



Users Search in Their Native Language

百度一下, 你就知道 - Mozilla Firefox

マリンメッセ福岡周辺ホテル※マリンメッセ近くのおすすめの安い...
マリンメッセ周辺ホテル.asia/ Translate this page
福岡のイベント施設が集まる博多湾の近くで、マリンメッセ福岡はコンサート・スポーツの大会・展示会・ショーなどいろいろなイベントが目白押しです。近くには、福岡国際会議場、福岡国際センター、福岡国際サンパレスなどもあるんですね。イベント渋滞は付き...

بوابة عجب - Mozilla Firefox

福岡県の店舗 - ダイエットエステ お試し 体験
ダイエットエステのお試し体験談.asia/diet15.html Translate this page
大手ダイエットエステが少い九州ですが福岡県は例外です。福岡県のダイエットエステサロン店舗情報を集めました。

네이버 :: 나의 경쟁력, 네이버 - Mozilla Firefox

脱毛福岡info: 脱毛福岡で安いサロン口コミランキング!
脱毛福岡.asia/ Translate this page
福岡にある脱毛サロンの口コミをまとめ、おすすめ順にランキングで紹介している脱毛福岡info。福岡にはたくさんの脱毛サロンがあり、どこに行けばいいかわからないという方もいると思います。このサイトは脱毛サロンを福岡で探すためにあらゆる情報を網羅し...

Yahoo! JAPAN - Mozilla Firefox

博多久松のおせち - おせちランキング
おせちランキング.asia/chikorimura.html Translate this page
博多久松。去年は追加分含めて完売した博多久松のおせち。毎年早々に売り切れてしまうのです。その理由は、美しさ、美味しさ、大きさ、全てがそろったこだわりのおせちだから。新しい年のはじまりの食事ですので、豪華に、おいしいものが食べたいですね。

Hot Yoga Fukuoka

ホットヨガ博多【安いお得な体験レッスン】キャンペーン実施中!
ホットヨガ博多.asia/ Translate this page
ホットヨガならLAVA! ☆博多でホットヨガするならLAVAがオススメ☆ LAVAは全国にある安心のホットヨガ専門スタジオです。ホットヨガ博多。☆LAVAがはじめての方全員がキャンペーン対象☆。カラダに溜まった老廃物をデトックス☆。> ホットヨガLAVA ...



大閘蟹專門店
@hairycrab

Home

Posts

Photos

About

Videos

Community

Create a Page

訂購流程

1. 多平台查詢, Whatsapp/Wechat/FB
2. 即時回覆, 服務完善
3. 簡單落單, 方便快捷
4. 送到鄰近港鐵站 或送到府上
5. 保證新鮮, 逐隻點收
6. 現金到付, 信心之選

crabshophk
crabshop

落單方便

免費送貨 FREE

保證新鮮

信心之選



大閘蟹專門店

廿多年老店
網購成立
第10年



相片只供參考

已成為香港食環署食物安全中心合資格大閘蟹的食物進口商/食物分銷商編號 TR-16-003263

訂購專線
66225224 威廉



www.facebook.com/hairycrab

Liked Following Share

Call Now

Message

Status Photo/Video

大閘蟹.asia

大閘蟹專門店
6622 5224

Posts



大閘蟹專門店 shared 愛食愛玩愛享受's post.

November 17 at 11:12pm

多謝 愛食愛玩愛享受 今年再度支持我們



Very responsive to messages

Community

See All

Invite your friends to like this Page

8,492 people like this

8,456 people follow this

Eddy Chen and 4 other friends like this

About

See All

銅鑼灣

66225224

Typically replies within minutes

It is hard to imagine that Chinese users would be speaking to their phone in English.



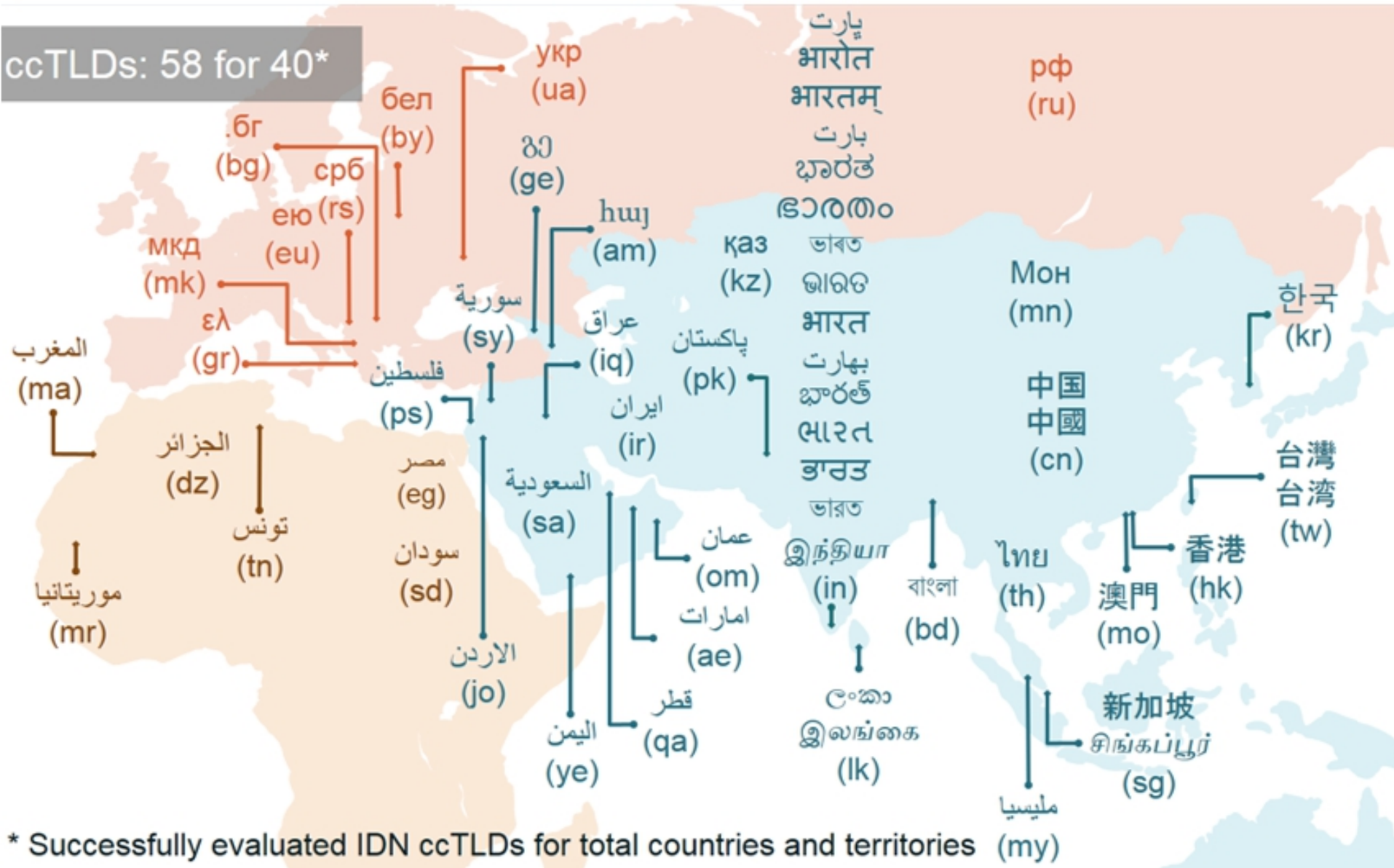
.网站

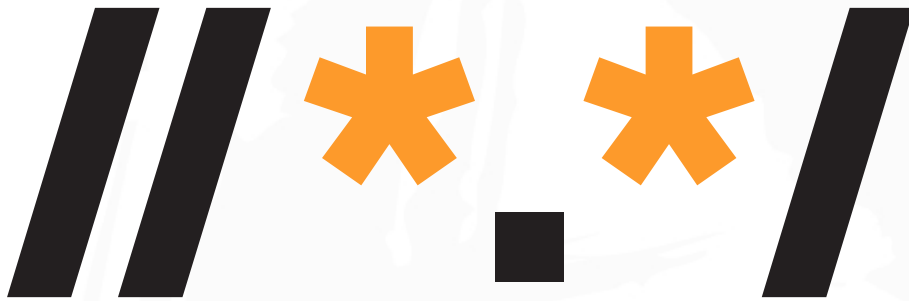


Local businesses are known in their
local language names

書籍 机构 通販 セール 游戏 谷歌
政务 在线 موقع 娱乐 公益 中文网 一号店 亚马逊
संगठन ฟูアツシヨン 商城 ڪاٺوليك 莫斯科 飞利浦
католик بيتك 佛山 嘉里大酒店 网址 ぐる
ストア 盛貿飯店 рус 點看 中信 企业 家電 淡马锡
健康 大拿 كوم 信息 онлайн 商店 香港電訊 همراه 食品 天主教
慈善 招聘 网店 手机 بازار 닷컴 ابوظبي 餐厅 дети 诺基亚
орг عرب 盛貿飯店 工行 微博 香格里拉 موزايك
购物 شبكۃ vermögensberater काम 手表 ポイント 政府
移动 八卦 اتصالات 深圳 新闻 العليان
大众汽车 联通 닷넷 网络 欧莱雅 сайт 普利司通
電訊 盈科 网站 世界 广东 点看 नेट 通用电气公司
クラウド 集团 КОМ 时尚 公司 삼성 嘉里 アマゾン
كويوتل كوم ارامكو 我爱你 珠宝
机构体制

IDN ccTLDs





Universal Acceptance

Firefox Welcome to Facebook - Log In, Sign Up ...

https://www.facebook.com/index.php?styp=lo&lh=Ac9ocPt4jyR2w6pz

facebook

Email or Phone Password Log In

Keep me logged in Forgot your password?

Heading out? Stay connected
Visit facebook.com on your mobile phone.

Get Facebook Mobile

Sign Up
It's free and always will be.

First Name: Using IDN

Last Name: Chen

Your Email: someone@idndomain.中國

Re-enter email: someone@idndomain.中國

New Password: ●●●●●●

Please enter a valid email address.

What Does “Universal Acceptance” Mean?



ACCEPT



VALIDATE



STORE



PROCESS



DISPLAY

Software and online services support Universal Acceptance when they offer the capabilities listed above for all domains and email names.

Universal Acceptance (UA) is the state where all valid domain names and email addresses are accepted, validated, stored, processed and displayed correctly and consistently by all Internet-enabled applications, devices and systems. Due to the rapidly changing domain name landscape, many systems do not recognize or appropriately process new domain names, primarily because they may be more than three characters in length or in a non-ASCII format. The same is true for email addresses that incorporate these new extensions.

The Universal Acceptance Steering Group (UASG), established by Internet Corporation for Assigned Names and Numbers (ICANN), is a community-led, industry-wide initiative working on creating awareness and identifying and resolving problems associated with the universal acceptance of domain names. The purpose of these efforts is to help ensure a consistent and positive experience for Internet users globally.

For more information on the UASG and recent developments, visit: <https://goo.gl/k8Byax>.



Note that accept, validate and process are treated as distinct in this document. In actual practice these capabilities may overlap.

Target Audiences

- * **DOERS - People who can *MAKE* this happen**

- * Developers & system architects; consultants/contracting firms

- * **People who can *DIRECT* this to happen**

- * CIOs

- * **People who can *INFLUENCE* this to happen**

- * C* Suite, Board members, government officials, consultants, media, industry influencers

We are explicitly NOT targeting consumers nor registrants

Priorities

- * EAI (email address internationalization) awareness and progress documentation
- * Developer-focused content and media outreach
- * Stakeholder engagement:
 - * Analysts
 - * Associations
- * Social media
- * Events

UA Since ICANN61

Media & Analysts



Digital/Social

Introducing the First UA Ambassadors



Universal Acceptance Steering Group - UASG
32 followers
6mo

Learn how a lack of Universal Acceptance is costing your organization customers by not supporting their chosen identities.



IT Leaders: How to Create a More Inclusive Internet for Your Customers
uasg.tech

26 Likes



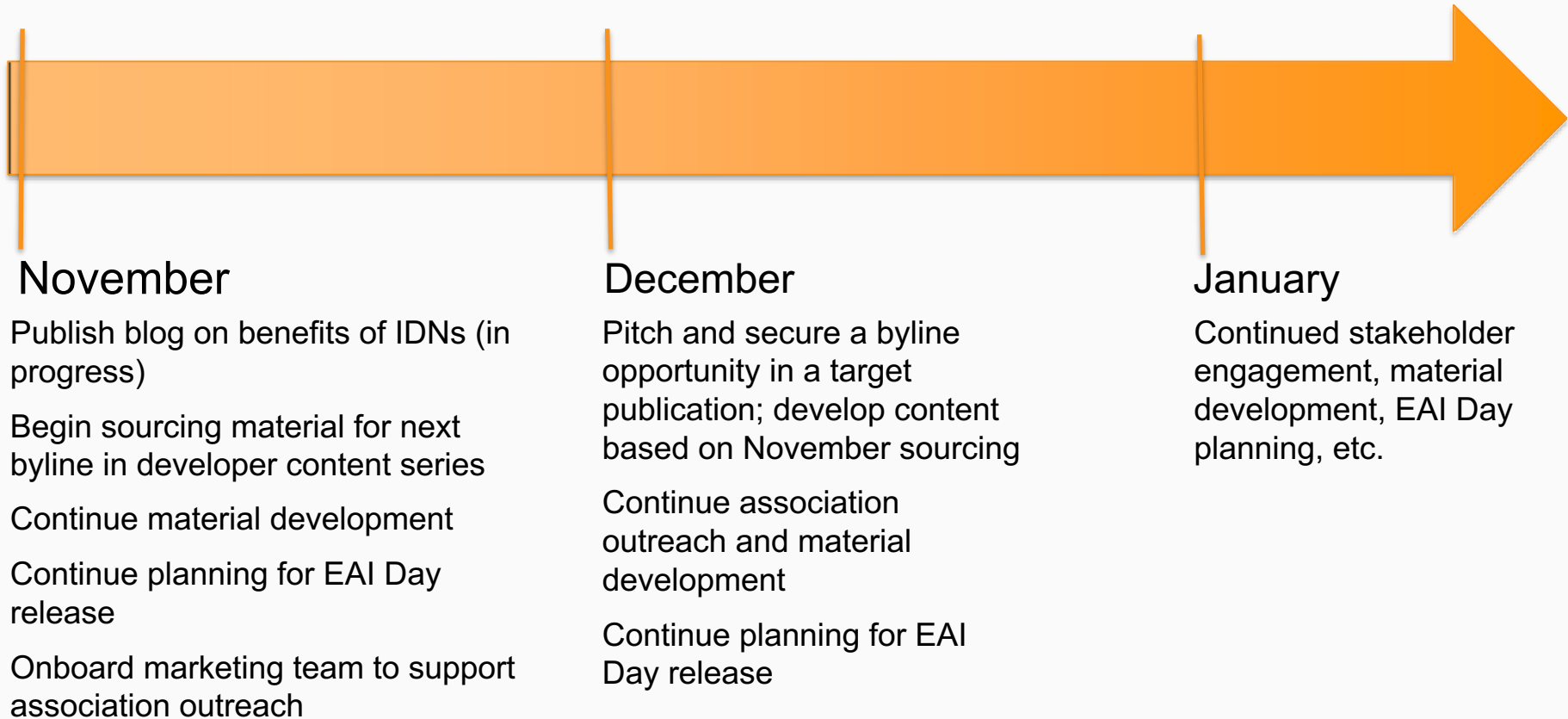
Associations



Inventory of Material

Fact Sheet	FAQs	White Paper	Webmaster Letters
Local Engagement Model	Knowledge Base	Quick Guide to UA in multiple languages	Use Cases
Relevant RFCs	Detailed Technical Documentation	Tender & Contract clauses	Quick Guide to Linkification
Blueprint for CIOs	Programming Language Criteria	Browser Evaluation	Website Evaluation
Slide Deck – UA	EAI Evaluation Study	Case Studies	Blog Posts
Generic Presentation Deck	Customisable Blog Posts	Slide Deck - EAI	Videos

What's Ahead



ICANN IT – The Journey Continues



Continuing the Journey to Universal Acceptance Readiness

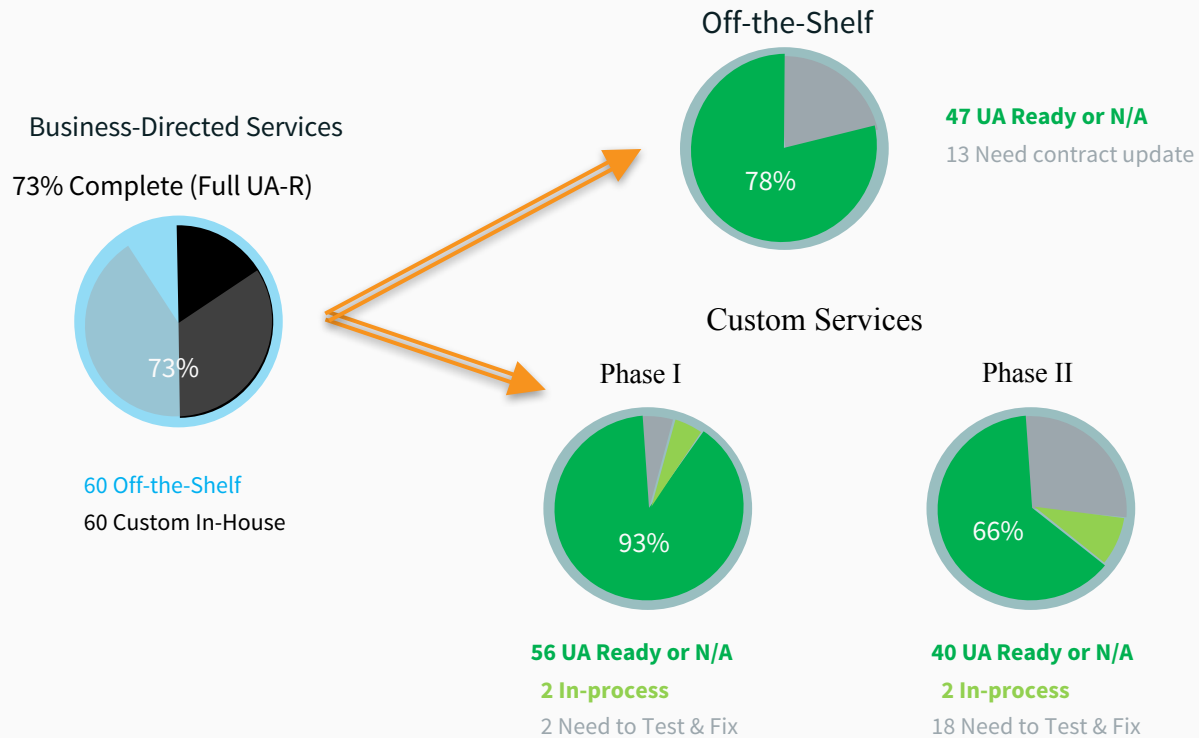
Sigmund Fidyke

ICANN 63
October 2018



Universal Acceptance at ICANN

Making Progress



IDN Related Projects/Policies @ ICANN



Root Zone Label Generation Rules (RZ-LGR)

- A community driven project aiming to define conservative mechanisms for introducing IDN TLDs into the Internet's Root Zone in a stable and secure manner.



IDN Variant TLD Implementation

- A project to support the development of policy and procedures for implementing IDN variant TLDs.



LGR Tool

- An application that enables users to create, use and manage IDN tables in the formal, machine-readable format, called Label Generation Rules.



IDN ccTLD Fast Track Process

- Fast track process created by Internet community for evaluation of top-level IDN labels representing countries and territories.



IDN Implementation Guidelines

- Recommended practices developed through a community-led process to reduce user confusion and promote consistent use of IDNs for registries implementing IDNs at the second level.

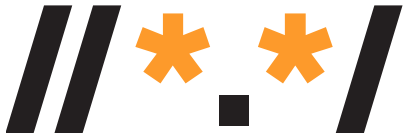


Second-level LGR References

- Reference second level LGRs, reviewed by experts and community, being provided to assist registries offering IDNs during Pre-Delegation Testing and the Registry Service Evaluation Process.



www.asia



Universal
Acceptance





SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

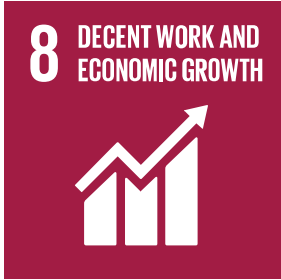
16 PEACE AND JUSTICE STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

17 PARTNERSHIPS FOR THE GOALS

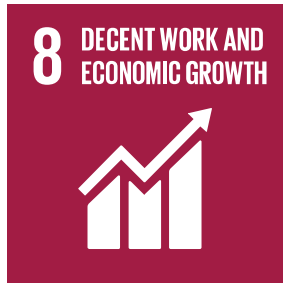


Infrastructure Development



- 8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors
- 9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all
 - 9.a Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States
 - 9.b Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities
 - 9.c Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020
- 11.a Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning
- 12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle
- 12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities
- 12.a Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production

Cultural Diversity, Heritage, Social & Environmental Development



- 4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development
- 8.9 By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products
- 11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage
- 12.b Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products
- 6.b Support and strengthen the participation of local communities in improving water and sanitation management
- 13.b Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities
- 15.c Enhance global support for efforts to combat poaching and trafficking of protected species, including by increasing the capacity of local communities to pursue sustainable livelihood opportunities

A New Narrative (for the Smart City): Youth Digital Mobility

The background of the slide features a blurred cityscape at night with various lights. Overlaid on this are several yellow location pin icons. One large pin is on the left, and two smaller ones are on the right. In the bottom left, a person's hands are visible holding a smartphone. The phone's screen shows a cityscape with three yellow location pins. The text is overlaid on a semi-transparent dark blue horizontal band.

Consumer Choice, Trust & Competition:
UpgradeTheNet! #UARReady!

YOUTH MOBILITY
INDEX 2018



The future depends on what you do today.

MAHATMA GANDHI



The Internet lives where anyone can access it.

VINT CERF
Father of the Internet



1. Join & Participate at UASG:
ua-discuss@icann.org

2. Initiate Local Outreach:
Government, Universities, Influencers, etc.

3. Help with UASG work:
<https://uasg.tech/help-wanted/>



WWW.asia



Universal
Acceptance



Every .Asia Domain
Contributes to Internet
Development in Asia





asia
#RiseWithAsia