Recent Developments in the Domain Name Space

Internationalized Domain Names &
New generic Top Level Domains
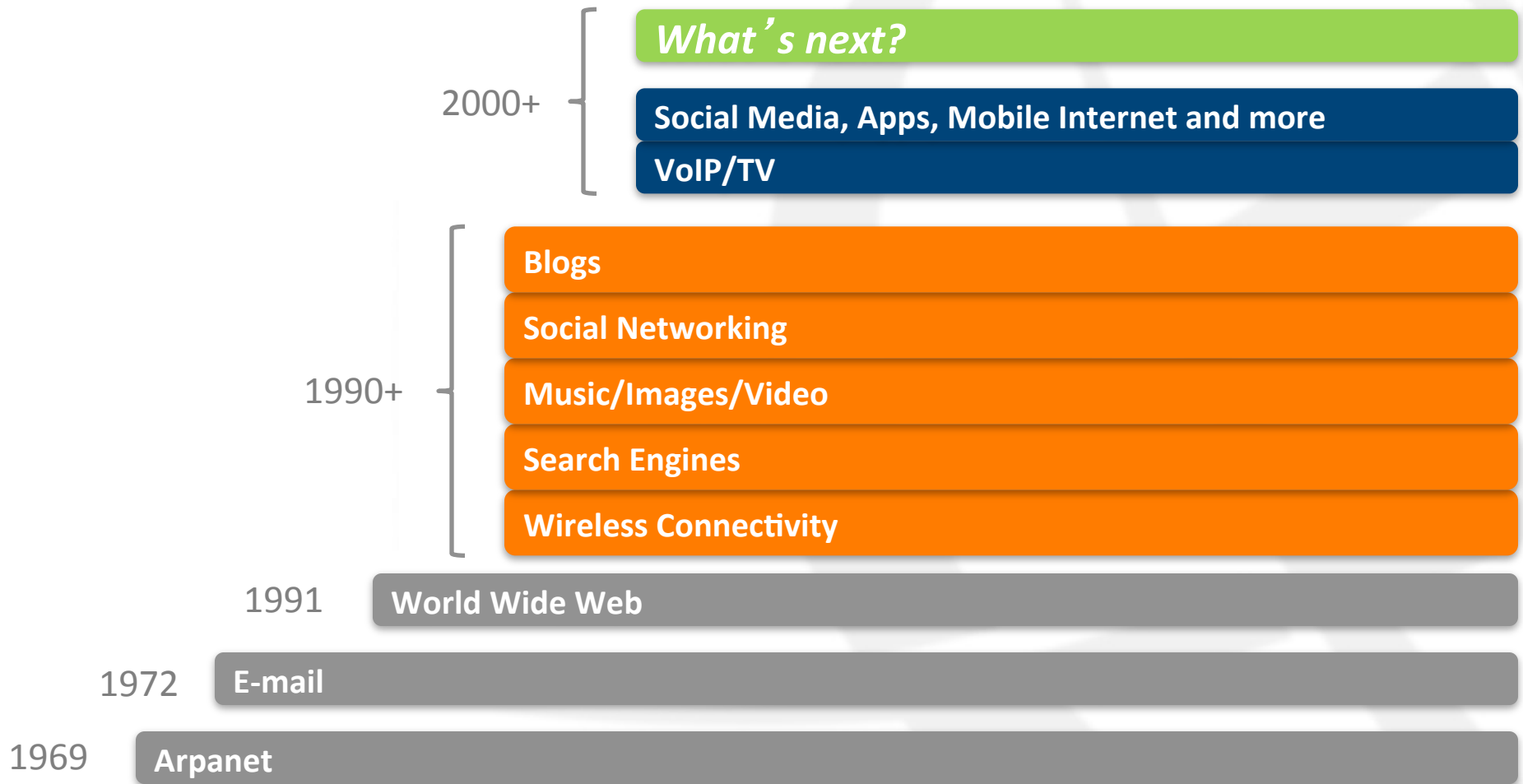
Agenda

- Overview of domain names

- Internationalized Domain Names

- New generic Top Level Domains

- Where to get more information

The Internet – An evolving ecosystem

2000+
- What's next?
- Social Media, Apps, Mobile Internet and more
- VoIP/TV

1990+
- Blogs
- Social Networking
- Music/Images/Video
- Search Engines
- Wireless Connectivity

1991 World Wide Web

1972 E-mail

1969 Arpanet

3

The anatomy of a domain name

First or Top-Level

Second-Level

Third-Level

www.meetings.icann.org

The anatomy of a domain name

First or Top-Level
Second-Level
Third-Level

www.meetings.icann.org

Terminology clarifications

- gTLD = generic Top-Level Domain
  - Also known as an extension, label, string, suffix...
  - Series of characters that make up part of your Internet address
- ccTLD = country code Top-Level Domain
- IDN = Internationalized Domain Name
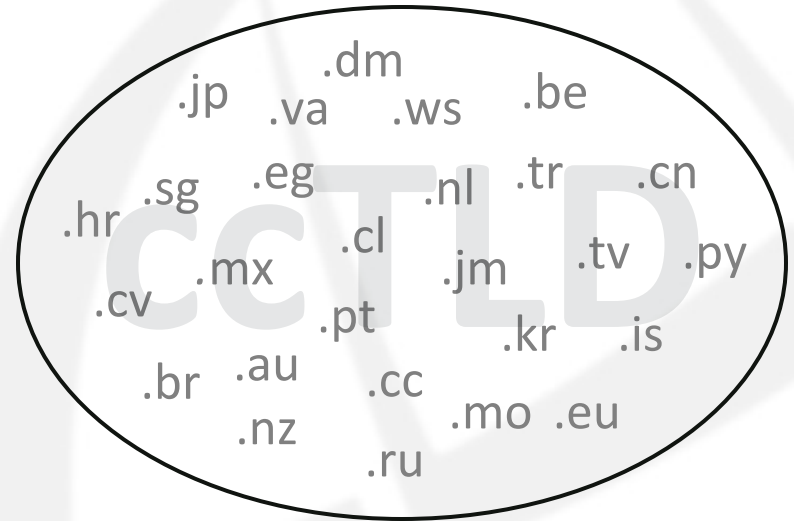 - Domain name represented by local language characters, or letter equivalents
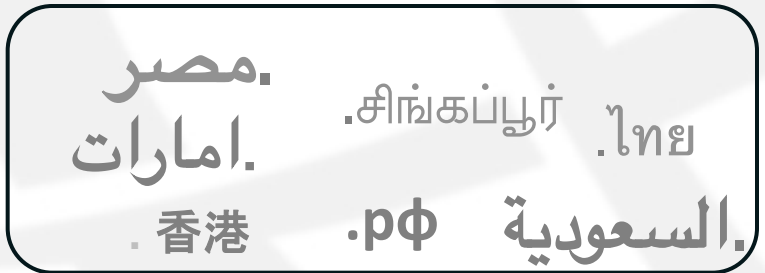
ROOT

gTLD

.org .mil .asia .gov .com .int .jobs .info .edu .net .name .mobi .museum .pro .post .travel .biz .xxx .aero .arpa .coop .cat

ccTLD

.dm .jp .va .ws .be .sg .eg .nl .tr .cn .hr .cl .tv .py .cv .mx .jm .pt .kr .is .br .au .cc .nz .mo .eu .ru

New gTLD Program

Fast Track Program

New gTLDs

.city .acronym
.gIDNs .brand .generic
community .region

IDN ccTLDs

.مصر
.امارات
.香港   .рф   .السعودية   .ไทย   .சிங்கப்பூர்

IDN & gTLD timeline

gTLDs pre dating ICANN (before 1998)

2004 gTLD Round

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

.aero .biz .coop .info .museum .name .pro

.asia .cat .xxx .jobs .mobi .tel .travel .post

IDN Fast Track Process

2000 gTLD Round

Nov 2009

May 2010
First IDN ccTLDs delegated in the root

United Arab Emirates, Egypt, Saudi Arabia, Russia

20 June 2011
Board Approved the New gTLD Applicant Guidebook

12 January 2012
New gTLD Application Window Opened

30 May 2012
New gTLD Application Window Closed

13 June 2012

New gTLD Reveal Day

Posting of all applied-for strings in both ASCII and IDN

ICANN
New gTLD Applicant Guide Book

No. 44 • 24 - 29 JUNE 2012
PRAGUE

Internationalized Domain Names

IDNs: What are they?

IDNs are domain names represented by local language characters.

.язык | .لغة. | .語言

The introduction of IDN ccTLDs allowed us to go from:

This → 中国互联网络信息中心.cn/
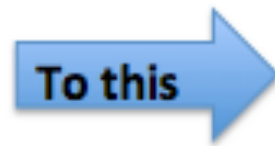
To this → 中国互联网络信息中心.中国/

IDNs: When did they start?

- November 2009: IDN Fast Tack Process launched
- May 2010: First IDN ccTLDs delegated in the root zone

United Arab Emirates	Egypt	Saudi Arabia	Russia
امارات	مصر	السعودية	рф

IDN QUICK STATS
31 IDN ccTLDs in the root
13 scripts
15 languages

New generic Top-Level Domains

The New gTLD Program: What is it?

- An initiative that will enable the introduction of unlimited generic top-level domain names (in both ASCII & IDN) into the domain name space.

New gTLDs: Why expand the top level?

- To increase choice and competition in the domain name space

- To create a platform for innovation

- To incorporate character sets such as Chinese, Arabic, Cyrillic or any non-Latin alphabet at the top-level
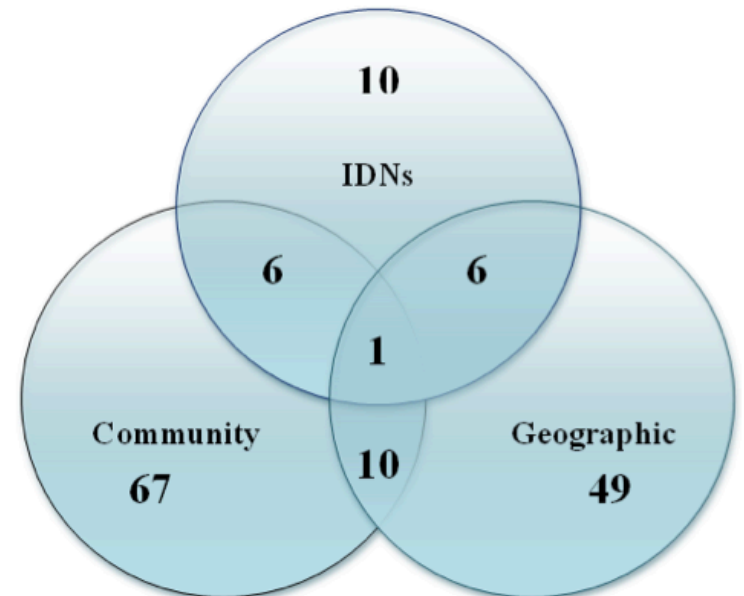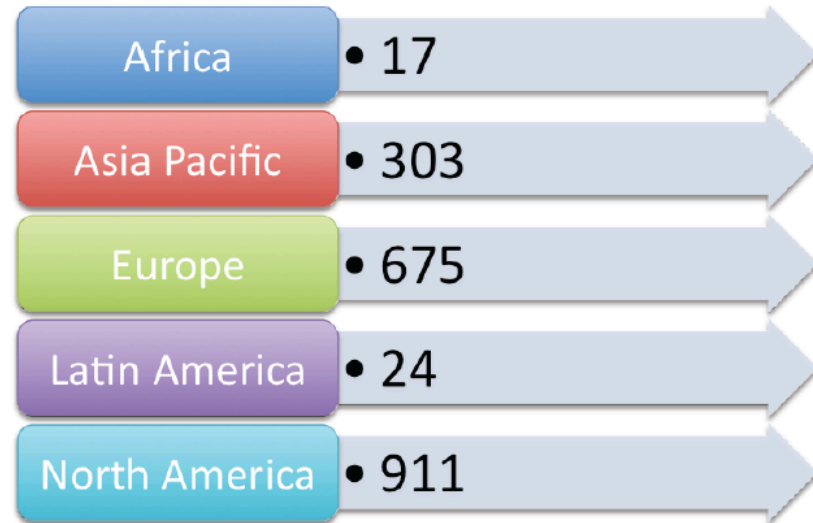
New gTLD quick stats

Africa	• 17
Asia Pacific	• 303
Europe	• 675
Latin America	• 24
North America	• 911

1930 applications received

116 IDN applications

230 strings w/more than 1 applicant

Top Contested strings
.app, .home, .inc, .art

IDNs 10

6   6

1

Community   Geographic
67   10   49

What to expect next?

2012	Target Date	Event
	8 June	Batching process began
	13 June	**Reveal Day** ➤ Application comment period begins ➤ Formal objection period begins
	28 June	Batching ends
	11 July	Batching results posted
	12 July	Initial evaluation begins
	12 August	Application comment period ends

Where to find more information

http://newgtlds.icann.org

→

- View Applied-for strings
- Comment on an application
- Provide program feedback
- Learn about the objection process
- View program statistics
- Learn about IDNs (under the About tab)

Write to

newgtld@icann.org

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Sessions to attend

Day	Session
Monday 25 June	➢ **New gTLD Program Update** 15:30 – 16:30 Room: Congress I/II ➢ **Planning for the Next gTLD Round** 17:30 – 18:30 Room: Congress I/II
Wednesday 27 June	➢ **New gTLD Objection & Dispute Resolution** 09:00 – 10:30 Room: Congress II ➢ **Trademark Clearinghouse** 11:00 – 12:00 Room: Congress II ➢ **Uniform Rapid Suspension (URS)** 12:30 – 14:00 Room: Congress III

Sessions to attend

Day	Session
Thursday 28 June	➢ **IDN Variant TLDs Program Update** 11:00 – 12:00 Room: Congress III

Thank You

One World

One Internet

Questions