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

1969 - Arpanet
1972 - E-mail
1991 - World Wide Web
1990+ - Wireless Connectivity
1990+ - Search Engines
1990+ - Music/Images/Video
1990+ - Blogs
1990+ - Social Networking
2000+ - Social Media, Apps, Mobile Internet and more
2000+ - VoIP/TV

What’s next?
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
IDN & gTLD timeline

gTLDs pre dating ICANN (before 1998)

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

2000 gTLD Round

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

2004 gTLD Round

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

IDN Fast Track Process

Nov 2009

2000 gTLD Round

Dot.com
May 2010
First IDN ccTLDs delegated in the root

United Arab Emirates, Egypt, Saudi Arabia, Russia

12 January 2012
New gTLD Application Window Opened

20 June 2011
Board Approved the New gTLD Applicant Guidebook

13 June 2012
New gTLD Reveal Day

30 May 2012
New gTLD Application Window Closed

Posting of all applied-for strings in both ASCII and IDN
Internationalized Domain Names
IDNs: What are they?

IDNs are domain names represented by local language characters.

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

<table>
<thead>
<tr>
<th>United Arab Emirates</th>
<th>Egypt</th>
<th>Saudi Arabia</th>
<th>Russia</th>
</tr>
</thead>
<tbody>
<tr>
<td>امارات</td>
<td>مصر</td>
<td>السعودية</td>
<td>ρφ</td>
</tr>
</tbody>
</table>

**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

1930 applications received

- 116 IDN applications
- 230 strings w/more than 1 applicant
- Top Contested strings .app, .home, .inc, .art

Geographic

- 49

IDNs

- 6

Community

- 67

- 6

- 10
### What to expect next?

<table>
<thead>
<tr>
<th>Target Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 June</td>
<td>Batching process began</td>
</tr>
<tr>
<td>13 June</td>
<td><strong>Reveal Day</strong></td>
</tr>
<tr>
<td></td>
<td>- Application comment period begins</td>
</tr>
<tr>
<td></td>
<td>- Formal objection period begins</td>
</tr>
<tr>
<td>28 June</td>
<td>Batching ends</td>
</tr>
<tr>
<td>11 July</td>
<td>Batching results posted</td>
</tr>
<tr>
<td>12 July</td>
<td>Initial evaluation begins</td>
</tr>
<tr>
<td>12 August</td>
<td>Application comment period ends</td>
</tr>
</tbody>
</table>
Where to find more information

http://newgtlds.icann.org

Write to
newgtld@icann.org

Follow us

@NewgTLDsICANN
## Sessions to attend

<table>
<thead>
<tr>
<th>Day</th>
<th>Session</th>
</tr>
</thead>
</table>
| **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

<table>
<thead>
<tr>
<th>Day</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday</td>
<td>IDN Variant TLDs Program Update</td>
</tr>
<tr>
<td>28 June</td>
<td>11:00 – 12:00</td>
</tr>
<tr>
<td></td>
<td>Room: Congress III</td>
</tr>
</tbody>
</table>
Thank You