**ICANN Strategic Plan 2010 to 2013 - Four Strategic Focus Areas**

Supporting... One World. One Internet. Everyone Connected.

<table>
<thead>
<tr>
<th>DNS stability and security</th>
<th>Consumer choice, competition and innovation</th>
<th>IANA and core operations</th>
<th>A healthy Internet eco-system</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% DNS uptime</td>
<td>Everyone connected</td>
<td>Flawless Internet Assigned Numbers Authority (IANA) operations</td>
<td></td>
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<tr>
<td>Lower DNS abuse</td>
<td>Increased TLD options in more languages</td>
<td>Improved resilience</td>
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<tr>
<td>More secure top level domain (TLD) operations</td>
<td>Lower registration abuse</td>
<td>Enter into a long term IANA functions contract</td>
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<tr>
<td>Improved DNS resilience to attacks</td>
<td>Increased industry competition</td>
<td>One unified, global Internet</td>
<td></td>
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<tr>
<td></td>
<td>Increase valid registrations</td>
<td>All stakeholders have a voice</td>
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</tbody>
</table>

**Community work**

- Domain name system security extensions (DNSSEC)
- Whois/International Registration Data
- Addressing Registration abuse
- IDNs
- New gTLDs
- IPv4/IPv6 work
- Registrar Accreditation
- Registrar Rights Charter
- Monitoring of performance
- Root scaling study
- Increasing participation
- Contributing to international forums
- Review SOs and ACs

**Strategic projects**

- DNSSEC implementation
- Establish DNS CERT
- Contingency planning & exercises
- IPv4 and IPv6 adoption
- Implement Internationalized Domain Names (IDNs)
- Implement new TLDs
- IPv4 monitoring/IPv6 leadership
- Improve policy processes
- IANA infrastructure upgrade
- Monitor Root scaling
- Strengthen International operations and presences
- Strengthen SO and AC support
- Implement Community Reviews, including the Affirmation of Commitment reviews
- Efforts to meet commitments
- Implement impact reporting
- Participate in Internet governance dialogues including Internet Governance Forum (IGF)

**Staff work**

- Contingency planning
- Training for ccTLDs
- Collaborative response
- ccTLD and risk management education in developing countries
- Compliance
- Supporting Organization (SO) and Advisory Committee (AC) support
- IANA
- Board support
- Financial operations
- Security & contingency ops
- Root operations
- Thought leadership
- International forum participation
- Build capacity & strengthen partnerships across eco-system
- Strengthen regional engagement

Multi-stakeholder – Collaborative – International – Transparent – Accountable
Security, Stability and Resiliency

• DNS-CERT

“The requirements for a DNS-CERT must be analyzed in light of deeper understanding of the threats and risks to the DNS, and such analysis should precede specific proposals for a DNS-CERT.”
Going Beyond DNS-CERT

• What’s Next?
  • Staff supporting community-led discussion in Joint Security & Stability Analysis Working Group;
  • Birds-of-a-feather discussion on needs for collaborative capabilities for DNS incident handling;
  • Risk Assessment with experts
Upcoming Activities

• Community consultations at ICANN meeting in Cartagena on SSR; Joint Security & Stability Analysis Working Group
• Affirmation Review on SSR
• Participation in International cyber exercises
• High Security Zone Verification Program (HSTLD)
• Collaboration with root operators on root scaling, IPv6 introduction, IPv4 run out
• IDN variants and IDN table activities
• DNS Operations and L-root contingency exercise
DNSSEC

• Result of two decades of cooperative effort in the technical community
• Root was signed on 15-Jul 2010
• Two KSK ceremonies in Jun-Jul 2010 - a third one will take place on Monday 1-Nov 2010
• For more details and updates: http://www.root-dnssec.org/
• Seen by many Internet experts as biggest change in Internet in 20+ years
• To date, 43 TLDs are signed
IDN Fast Track Process status

• Process launched on 16 November 2009
• To date, 33 requests received representing 22 different languages
  • 15 IDN stings live in the root
    • Egypt, Russia, Saudi Arabia, UAE (May 2010)
    • China, Hong Kong, Taiwan (June 2010)
    • Jordan, Palestine, Sri Lanka, Thailand, Tunisia, (August 2010)
  • 11 stings passed string evaluation
    • Qatar, Singapore, Syria, India, Republic of Korea, Iran, Oman
• Fast Track process updates at: http://www.icann.org/en/topics/idn/fast-track/string-evaluation-completion-en.htm
Strings live in the root

<table>
<thead>
<tr>
<th>Country</th>
<th>String in Arabic</th>
<th>String in Chinese</th>
<th>String in Russian</th>
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</thead>
<tbody>
<tr>
<td>China</td>
<td>中国 and 中國</td>
<td>China</td>
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<tr>
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<td>مصر</td>
<td>مصر</td>
<td>موقع.عبدالله.الاردن/</td>
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<td>香港</td>
<td>香港</td>
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<td>فلسطين</td>
<td>سجل.السعودية/</td>
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<td>Palestine</td>
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<td>Sri Lanka</td>
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<td>Sri Lanka and Sri Lanka</td>
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<td>UAE</td>
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http://China/

http://Egypt/

http://Hong Kong/

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http://Saudi Arabia/

http://Sri Lanka/

http://Taiwan/

http://Thailand/

http://Tunisia/

http://UAE/
New gTLDs

- Next version of the Applicant Guidebook -> to be published soon
- Summary of the analysis of comments on DAG4 -> to be posted shortly
- Board consideration of the Applicant Guidebook - when/if we can publish final
- Finalize remaining open issues
  - Vertical integration
  - Morality and public order
  - Applicant support
  - Economic study
IANA Update

• New IANA Whois Server
• IDN ccTLDs
• Root DNSSEC
• AS Numbers Global Policy
• IPv4 Status
• Root Zone Management
• DNSSEC Key Ceremony
A new whois.iana.org

It now provides responses for:
- Unicast IP addresses
- Multicast registrations
- AS Numbers
- DS records
IPv4 Status

- 14 /8s have been allocated so far this year
- 8 have been allocated to APNIC
- ARIN, LACNIC & RIPE NCC have each received 2
IPv4 Status

- 12 unallocated /8s remain
- 7 will be allocated under the global policy that was ratified in 2005
- Then the last 5 blocks will be allocated simultaneously as per the special global policy ratified in 2009
Affirmation of Commitments

• Accountability and Transparency Review Team (ATRT) - Four working groups established
  – WG-1: Board performance, including governance selection, composition, accessibility, decision-making, and dispute resolution/complaint handling
  – WG-2: GAC role, including interactions with Board and community, GAC’s role in ICANN’s decision-making processes, GAC input and ICANN’s responsiveness to that input
  – WG-3: Community engagement, level and quality of public input and how such input is reflected in ICANN decision-making, quality of PDP output and the extent to which the ICANN PDP develops consensus
  – WG-4: Independent review of Board decisions
Affirmation of Commitments

• More details on the ATRT work: http://www.icann.org/en/reviews/affirmation/activities-1-en.htm

• Members of other Review Teams selected
Global Engagement

- Participate in IGF Vilnius
- Support and participate in a number of national and regional IGFs
- Follow closely the process of renewing the mandate of the IGF
  - Decision by Member States at the General Assembly
Global Engagement

• Cooperation agreement signed with UNESCO to support the implementation of IDN ccTLDs
  • Letter or intent (LOI) signed recently for UNESCO to provide assistance for its Member States on Cyrillic IDNs
• Coordinate with Internet community participants in relation to ITU Plenipotentiary 2010 held in Guadalajara, Mexico
Fellowship Program

• Celebrated its 3rd year at ICANN’s 38th meeting in Brussels last June
• Brought new faces to ICANN
  – 13 Alumni have gone through the NomCom process
  – 8 have been members of the GAC
  – 10 are part of SO and AC working groups or committees, and 2 are serving as vice-chairs within those constituencies
• 27 have been selected for ICANN’s next meeting in Cartagena
• Current application round for ICANN’s 40th meeting in San Francisco 13-18 Mar 2011
  – Apply before 12 Nov ->
    http://forms.icann.org/fellowship/applications/icann40/index.php
Next ICANN Meeting

- ICANN’s 39th meeting in Cartagena, Colombia on 5-10 Dec 2010
- Registration, schedule and other information is available at: http://cartagena39.icann.org/
- Remote participation: http://meetings.icann.org/remote-participation
Questions?