President’s Report

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President and CEO

11 February 2008
Agenda

- Strategic Plan and Operating Plan/Budget
- Policy Development Activities
- New ccTLD Accountability Frameworks
- Internationalized Domain Names
- New gTLDs
- Registry Failover
- Joint Project Agreement Midterm Review
- Frameworks and Principles for Accountability and Transparency
- Regional Fellowship Program
- Global Outreach with IGOs
- Improvements in IANA Function
- F-Root Server Agreement
- L-Root Server Redundancy
- IPv4 Depletion – IPV6 Implementation
Strategic Plan

• 2008–2011 Strategic Plan approved by Board in December 2007

• Objectives identified by the community
  – Implement IDNs and new gTLDs
  – Enhance security and stability of the Internet’s unique identifiers
  – Monitor the depletion of IPv4 address space and provide leadership towards IPv6 adoption
  – Maintain and advance confidence in the gTLD marketplace
  – Strive for excellence in core operations
  – Strengthen ICANN’s multi-stakeholder model to manage increasing demands and changing needs
  – Strengthen accountability and governance
  – Ensure financial stability and responsibility

• More info: http://www.icann.org/strategic-plan
Operating Plan and Budget

• Workshop devoted to 2008—2009 Operating Plan and Budget on 13 February at 4:30pm in Durbar Hall
  – Proposal to eliminate practice of domain tasting by charging the annual ICANN fee on registrar domain registrations
  – Part of Budget process for fiscal year starting 1 July 2008

• See draft Operating Plan and Budget at http://www.icann.org/planning
Policy development activities

• Policy issues being discussed this week
  – GNSO, ccNSO and GAC
    • Whois studies
    • Domain tasting
    • New gTLD environment
    • IDN TLD fast-track modalities
  – Inter-registrar transfer policy
  – Contractual conditions
  – ICANN regions
  – GNSO improvements

– Other
  • Joint Project Agreement and midterm review
  • Registry failover – data escrow; RAA improvements; domain tasting
  • IPv6 transition; IPv4 depletion
  • DNSSEC
  • Internet governance
  • Translation/interpretation/localization
  • Nominating Committee

– More info: http://del.icann.org/days
New ccTLD accountability frameworks

- Since inception in 2006, 37 accountability frameworks or exchanges of letters formalized between ccTLD operators and ICANN
- During 2007–2008 —

Accountability Frameworks
- .nl Netherlands
- .fj Fiji
- .pr Puerto Rico
- .sv El Salvador
- .mn Mongolia
- .nu Niue

Exchanges of Letters
- .br Brazil
- .sn Senegal
- .am Armenia
- .ru Russian Federation
- .ci Cote d’Ivoire
- .ly Libya

- Fully 60% of registrants are now covered by such relationships
Internationalized domain names

• Timeline —
  – December 2006 – successful laboratory testing of punycode strings representing top level domains inserted into the root zone
  – IETF continues to lead efforts to finalize IDNA protocols
  – October 2007 – IANA inserts IDNs into the root zone for evaluation of example.test in 11 languages – Arabic, Persian, Chinese (simplified and traditional), Russian, Hindi, Greek, Korean, Yiddish, Japanese and Tamil
  – Wiki pages facilitate evaluation and feedback
  – Deployment expected during 2008

• Workshops —
  – Fast-track process for introducing limited IDN ccTLDs (this afternoon 3-6pm in Durbar Hall)
  – IDNs in Indian languages and scripts (Wednesday 13 February 11am-1pm in Agra room)
IDN wikis

- 500,000 page requests since October 2007

<table>
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<tr>
<th>Script</th>
<th>Language</th>
<th>% Share</th>
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<td>IDN main gateway</td>
<td>Chinese</td>
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<td>Hindi</td>
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</table>

- More info:http://idn.icann.org
New gTLD and IDN TLD implementation

• ccNSO, GNSO, GAC completed two years defining guidelines and recommendations for allocating new TLDs and IDN TLDs
  – Policy recommendations are before ICANN Board for approval
  – GNSO goal is to make the IDN TLD process available in 2008
• ccNSO focus is to have fast-track process in place in regions having a strong need for IDN TLDs
  – To meet near-term demand
  – To gain experience in dealing with IDNs as ccTLDs
  – To inform the country code policy development process (IDN ccPDP launched 2 October 2007)
• IDNC Working Group workshop 11 February
New gTLD implementation

- Independent risk map and operational impact analysis started January 2008
- Interest from auction design experts being sought for possible
  - Disposition of data from terminated registrars and registries
  - Allocation of single-character second-level domain names
  - Resolution of contention between competing commercial applicants for identical strings in new gTLDs
Contractual conditions for existing gTLDs

• Ten policy recommendations to amend registrar accreditation agreement before ICANN Board for adoption
• In general, they –
  – Follow the new gTLD policy recommendations for base contracts
  – Recommend study by ICANN or the GNSO on certain issues
  – Recommend maintaining certain terms in existing agreements
• Evolving gTLD Environment workshop 14 February 2pm-3:30pm in Durbar Hall
• Summary of comments posted 23 October 2007 at http://icann.org/announcements/announcement-23oct07.htm
Registry failover plan

• Key project for 2007–2008 aligns with ICANN’s mission to preserve the operational stability of the Internet
  – Introduction of new gTLDs raises possibility of registry failure
• Updated plan to be introduced at 13 February session
  – Defines ICANN’s role in a registry failure
  – Identifies what to do in a potential gTLD registry failure
  – Protect registrants’ interests and provides for continued registry operations
• Accompanying best practices document
  – Will become part of every new registry agreement
  – Will give registries a tool for ensuring ongoing operations and provide a backstop process in the case of failure
• Failover plan exercise in January – after action plan
• More info: http://www.icann.org/announcements/announcement-20oct07.htm
Joint Project Agreement midterm review

• JPA and predecessor MOUs have made ICANN a stable organization
• Board believes ICANN has fully met its obligations and responsibilities – JPA can now be completed
  – Index of achievements is 41 pages
  – Supporting documentation is several hundred pages
• Concluding JPA is next step in transitioning coordination of DNS to private sector
• Session on JPA immediately after this forum
Frameworks and Principles for Accountability and Transparency

• GAC guided vision for accountability in three spheres —
  – *Public sphere* — assures stakeholders that ICANN is behaving responsibly
  – *Corporate and legal sphere* — covers ICANN’s obligations through legal system and bylaws
  – *Participating community sphere* — ensures Board and executive perform in line with wishes and expectations of the ICANN community

• Final document posted at http://www.icann.org/transparency/acct-trans-frameworks-principles-10jan08.pdf
Public Accountability

• Commitments to transparency in ICANN bylaws
• Documentary disclosure policy — most documents made public in due course
  – For example, all correspondence, both incoming and outgoing, is publicly posted
• ICANN dispute resolution mechanisms
  – Board Reconsideration Committee
  – Independent Review Panel
  – ICANN Ombudsman
• Financial accountability
  – Strategic & Operational plans Budget is approved by the community
  – Independent external and internal audits
  – Reporting
Public Accountability (cont)

Legal and Corporate Accountability

- Requirements in ICANN bylaws
- Jurisdictional legal obligations
- Fiduciary responsibilities
- ICANN is subject to both the state laws of California and to U.S. federal laws
  - Registered California not-for-profit
  - Headquartered in U.S.
Accountability to Community

- Representative composition of the ICANN Board
- Planning – Strategic Plan, Operating Plan, Budget
- Ongoing review of participatory structures
- Consultation principles
- Translation principles
- Expected standards of behavior
- Annual Report
  - Published in December 2007
Transparency – website improvements

- Commenced regular ICANN News Alerts
- Improved site navigation and information architecture
- Improved Internet community calendar
- Installed new form for contacting ICANN
- Added Virtual Bookshelf of presentations and speeches
- Commenced ICANN Monthly Magazine
- Installed Webtrends analytics software

- Created Public Participation site
- Created Processes section
- Added Processes button to outline policy debate progress
- Created Public Comment section
- Archived meeting sites
- Created San Juan, Los Angeles, Taipei and Delhi meeting sites
- Created dynamic Meeting schedule page
- Created Fellowships application system
Regional fellowship program

• Provides financial grants to individuals from developing economies to help them participate in ICANN meetings

• Priority
  – Low, lower-middle and upper-middle income economies
  – Governments, ccTLDs and non-profit sector not associated with ALAC
  – Participants from meeting region, participants from adjacent regions, and overseas participants

• 256 applications submitted since program inception – 89 for Delhi meeting
  – 20 fellowships awarded for Delhi meeting – 10 from Asia-Pacific, 4 from West Asia Arabic-speaking countries, 3 from African nations, 2 from Latin American countries, 1 from Eastern Europe
  – 11 are attending an ICANN meeting for the first time
Global outreach

• Nonbinding partnering relationships with private IGOs to aid in outreach to governments and local Internet communities

• Memorandums of understanding signed with –
  – PITA – Pacific Islands Telecommunications Association
  – UNESCWA – U.N. Economic and Social Commission of Western Asia
  – CTO – Commonwealth Telecommunications Organization
  – ATU – African Telecommunications Organization
  – CITEL – Inter-American Telecommunication Commission of the Organization of American States

• Memorandums of understanding proposed with –
  – IISI – Institute for Information Security Issues
  – RANS – Russian Association of Networks and Services
IANA Operations

Root Zone Change Requests

- Open
- Closed
- Outstanding

Number of requests:

February 2007 - December 2007
IANA Operations

Root Zone Management Processing Time

- mean time to close for all tickets
- mean time to close for new tickets
F-Root server agreement

• Mutual Responsibilities Agreement between ICANN and Internet Systems Consortium signed in January 2008
• Aligns with
  – ICANN’s core mission – security and stability of DNS
  – ICANN’s JPA commitment – formalize relationships with root server operators
• Root server system overall – 12 root server operators globally – answers well over 100,000 queries per second
• More info: http://icann.org/announcements/announcement-23jan08.htm
L-Root server redundancy

• A key ICANN project in line with ongoing efforts to improve L-root server resiliency and performance
  – New additional systems were brought online in Florida October 2007
  – Doubles L-root capacity
  – Can now directly peer with many ISPs in the Latin America and Caribbean regions, improving service to those regions
  – L-root now uses Anycast technology used by many other root server operators
  – Anycast technology enables DNS server operators to distribute query loads – aids in managing DDoS attacks
IPV4 depletion – IPv6 implementation

• Memorandum of Understanding between ASO/NRO and ICANN to develop global internet number resource policies for remaining IPv4 address space in November 2007
  – More info: http://icann.org/announcements/proposal-ip4-report-29nov07.htm

• Memorandum of Understanding between ASO/NRO and ICANN to develop global internet number resource policies for autonomous numbers system in November 2007
Thank You