





# Global Domains Division Update

Akram Atallah | ICANN 52 | 9 February 2015



# Security, Stability, Resiliency and Technical

- Conducted 62 presentations and trainings across ICANN's five regions
- Delivered on 18 requests for assistance on identifier SSR issues
- Released bi-annual SSR activity report
- Selected seven DNS / DNSSEC experts from the community to join Root Key Signing Key rollover design team
- Assessed implementation of SSR Review Team recommendations and developed update for ICANN 52
- Collected and analyzed software and process requirements for IANA stewardship transition
- Spoke at technical forums: Future Internet Summit (China), IETF (U.S.) and NANOG63 (U.S.)



#### **IANA Functions**

- Published results of IANA functions customer satisfaction survey
   93% of respondents report overall satisfaction
- Continued to meet and exceed Service Level Agreement with Internet Engineering Task Force
- Published monthly reports for all root zone changes
- Delegated 76 top-level domains
- Processed approximately:
  - 1,000 protocol parameter requests
  - 210 root zone change requests
- Held quarterly Key Signing Ceremonies in November 2014 (Los Angeles) and January 2015 (Culpeper, Virginia)



### Industry Engagement

- Implemented escalation path for registries
- Hosted Registry Roadshow in Istanbul
- Participated in registrar events in Bulgaria, Indonesia and Turkey
- Conducted outreach sessions with registrars in China and Malaysia via webinars
- Presented at industry events in Stockholm, Istanbul, Las Vegas and Washington, D.C.
- Surveyed registries to determine how to prioritize document translation
- Conducted webinars on Indirect Contention Sets and Post-Contracting
- Published paper regarding Registrar Accreditation Agreement insurance alternatives – public comment available now



### New gTLD Program

- ⊙ Executed 258 registry agreements; current total = 798
- Total delegated new gTLDs = 506
- Implemented interim milestones to maintain program progress
- Supported NGPC / GAC discussion on WHOIS safeguards, security risks, verification and validation of credentials for Cat1 strings, Cat2 safeguards, PICDRP
- Supported NGPC / ALAC discussion on PICDRP and Cat1 safeguards
- Solicited additional candidates to expand PICDRP Standing Panel
- Created online hub for New gTLD Program Reviews
- Published draft Rights Protection Review paper
- Initiated Consumer Survey to inform review on competition, choice and trust in New gTLD Program



### Operations and Customer Support

- Exceeded customer service target for Tier-1 resolutions past three months
- Processed and executed over 300 registrar applications
- Completed 24 Registry Agreement Assignment Requests
- Evaluated and announced results of three applications for IDN ccTLDs through the Fast Track Program
- Launched onboarding welcome calls to new Registry Operators
- Deployed knowledgebase within Saleforce.com in preparation for global customer service initiative
- Implemented GDD Portal usability enhancements and introduced standard method for requesting services
- Developing process for adjusting COI amounts
- Created service for Exclusive Registration Period
- Launched process for release of 2-character ASCII labels at second level
- Released enhanced SLA monitoring system



#### **Initiatives**

- Facilitated formation of Generation Panels for Armenian,
  Cyrillic, Japanese, Myanmar and Neo-Brahmi scripts
- Delivered on WHOIS Roadmap (table and timeline of all ongoing WHOIS-related efforts)
- Published final report on WHOIS Accuracy Reporting System pilot – available for public comment
- Launched Implementation Advisory Group on WHOIS Conflicts with National Law
- Created a community working group to ramp up efforts on Universal Acceptance of TLDs





# Security, Stability, Resiliency and Technical

- Engage with community in knowledge-sharing on most pressing issues related to SSR
- Ensure community gets best level of support ICANN can provide in regard to identifier technologies by acting as knowledge base/sounding board
- Meet with community members to explain strategy on identifier technology

Attend

gTLD Technical Operations Lessons Wednesday, 11 February 2015 – 10:30 to 11:45 SGT



#### **IANA Functions**

 Present to the community how IANA functions are administered and maintained

Attend

IANA Department – Who, What, Why?

Wednesday, 11 February 2015 – 09:00 to 10:15 SGT

- Engage with the ccNSO community to discuss handling of root zone requests and enhancements
- Participate in Root Server Advisory Committee meetings



## Industry Engagement

- Meet with registries and collect feedback
- Advance Specification 11 Security Framework
- Engage on Thick WHOIS implementation plan
- Discuss WHOIS Data Validation with registrars and law enforcement

Attend

Thick WHOIS Implementation - Meeting with IRT Thursday, 12 February 2015 – 11:30 to 12:30 SGT



### New gTLD Program

- Discuss methods to maintain program progress, including interim milestones in contracting and pre-delegation activities
- Educate and generate community participation in the New gTLD Program Reviews process



New gTLD Program: Status, Reviews and Next Round

Monday, 9 February 2015 – 15:30-16:30 SGT



### **Operations and Customer Support**

- Provide on-site support for contracted parties in relation to service delivery and service level agreements
- Answer general questions about the Global Domains Division

Visit

**GDD Information Booth** 

Discuss / demonstrate ICANN services and systems

Attend

All About AROS: The Automated Registrar Onboarding System

Wednesday, 11 February 2015 – 15:15 to 16:15 SGT

Attend

GDD Portal User Group Workshop

Wednesday, 11 February 2015 – 17:00 to 18:00 SGT



### Initiatives: WHOIS, Universal Acceptance

Present WHOIS Roadmap with community

Attend

All Things WHOIS

Monday, 9 February 2015 – 14:00 to 15:15 SGT

Reach agreement on updated WHOIS Clarifications

Attend

**WHOIS Clarifications** 

Wednesday, 11 February 2015 – 17:00 to 18:15 SGT

Engage community on Universal Acceptance



**Universal Acceptance** 

Monday, 9 February 2015 – 17:00 to 18:15 SGT



#### Initiatives: Internationalized Domain Names

 Discuss Internationalized Domain Names Program projects and progress

Attend

**IDN Program Update** 

Wednesday, 11 February 2015 - 09:00 to 10:15 SGT

Support Generation Panels through workshops

Attend

IDN Root Zone LGR Workshop

Wednesday, 11 February 2015 – 13:00 to 14:15 SGT

 Get community feedback on second version of Maximal Starting Repertoire (MSR-2)





# Security, Stability, Resiliency and Technical

- Publish mid-2015 bi-annual SSR activity report
- Provide analysis documents for DNS Risk Framework
- Initiate development of revised Advice Registry system
- Begin process of enhancing root server system in coordination with RSSAC leadership
- Solidify Technical Experts Group to provide concrete input to Board on technical matters
- Continue implementation of modifications to Root Zone Management System to facilitate the IANA stewardship transition
- Deliver draft of the plan to change root Key Signing Key



#### **IANA Functions**

- Continue to deliver service that meets the community's key performance indicators and service level agreements
- Beginning the refresh of the cryptographic devices for the Key Signing Ceremonies
- Publish the 2014 SYStrust audit report
- Announce plan and solicit candidates for Trusted Community Representatives (TCRs) for Key Signing Ceremonies



# Industry Engagement

- Host first contracted parties intersessional meeting in Los Angeles
- Complete Specification 11 Security Framework
- Full launch of Automated Registrar Onboarding System (AROS)
- Launch Registrar Training Program on learn.icann.org
- Address Registrar Accreditation Agreement insurance
- Publish educational documents for current and prospective registrars
- Release API for Service Level Agreement monitoring to allow for data access in near real-time



### New gTLD Program

- Ensure more than 90% of TLDs are delegated within 12 months of signing the Registry Agreement
- Resolve 85% of contention sets
- Support NGPC to address remaining GAC Advice on new gTLDs
- Publish Program Implementation Reviews reports for comment
- Launch Trademark Clearinghouse independent review, Root Stability Review, Economic Study
- Complete Rights Protection review report incorporating inputs received during public comment period



## **Operations and Customer Support**

- Launch global customer service capability with staff in Singapore and Istanbul
- Meet or exceed Service Level Targets
- Conduct customer satisfaction surveys
- Implement case management improvements
- Deploy CRM enhancements to optimize service delivery
- Launch process for registry operators to adjust COI amounts in line with registration levels



#### **Initiatives**

- Seat new Generation Panels for additional script communities
- Plan first release of Label Generation Rules for the Root Zone
- Begin development of open-source LGR tool to assist with label validation and determining variants
- Conclude ongoing WHOIS-related implementation matters
- Launch Implementation Advisory Group for forwarding inaccurate WHOIS reports to registrars
- ⊙ Initiate community dialogue on ICANN-related privacy issues
- Conclude Implementation IRTP C Consensus Policy Recommendation efforts
- Initiate Implementation IRTP D Consensus Policy Recommendations



### **Engage with ICANN**



#### **Thank You and Questions**

Reach us at:

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