# Global Domains Division ICANN 51 Update

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## Internet Identifier Ecosystem: Technology and Support





## **IANA** Department



- Priority: Liaison on the IANA Stewardship Coordinating Group (ICG)
- 14 August 2014: 18<sup>th</sup> DNSSEC Key Signing Ceremony
- 1 September 2014: 3<sup>rd</sup> annual IANA functions customer survey
- Average processing times and volumes for root zone-related changes published monthly





## **Technical Initiatives**



- Goal: Improve ICANN's Technical Stature
- Immediate Priorities: Root Zone management, Root DNSSEC Key rollover
- Strengthening technical team new CTO
- Leveraging "Strategy Panel on Identifier Technology Innovation" and working with "I\*" innovators

## **ICANN 51 Workshop Session**

DNSSEC Key Rollover Workshop Thursday, 16 October





## Security, Stability and Resiliency



- Priority: Moving forward with DNS Risk Framework
  - Documenting assets
  - Identifying existing mitigation strategies
  - Defining community involvement

#### Attend the ICANN 51 Session

Domain Name System Risk Framework Wednesday, 15 October – 15:00-16:15





## Contracted Parties Initiatives





## Registry Engagement and Support



- Priority: Evolving interactions with and support for registries; improving communications
  - Developing Engagement Manager role
  - Implementing usable service platforms
  - Establishing service level targets and metrics
  - Educational outreach and expanded language support

#### Attend the ICANN 51 Session

Registry Services Update Wednesday, 15 October – 11:30-12:30





## Registrar Engagement and Support



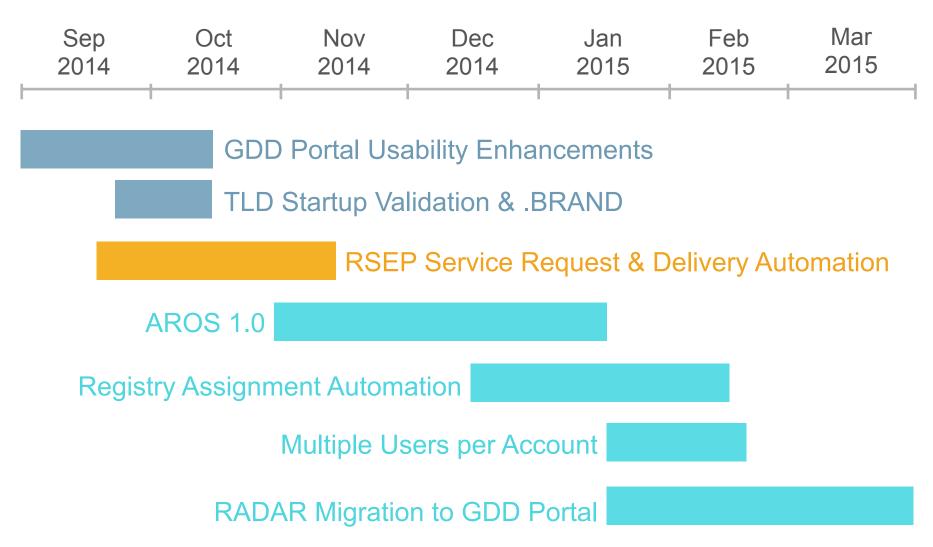
#### **Priorities:**

- Relationship management
- Geographic diversification of Registrar Services team
- Accreditation application improvements
- Expanded language support
- Educational outreach
- WHOIS accuracy study
- Updating service platforms





## **GDD Portal Timeline**





## Service Delivery



- Priority: Improving systems, staffing to meet demand and creating new channels for communicating with ICANN
- Creating processes that will result in reliable, responsive and transparent delivery of services

#### Attend the ICANN 51 Session

GDD Service Delivery, Customer Service & SLAs Wednesday, 15 October – 15:00-16:15





## New gTLD Program



- Priority: Reliable and quality processing of remaining applications
- Contention resolution: 50% completed (233 total sets)
  - 4 sets resolved via Auction
  - 4 resolved via Community Priority Evaluation

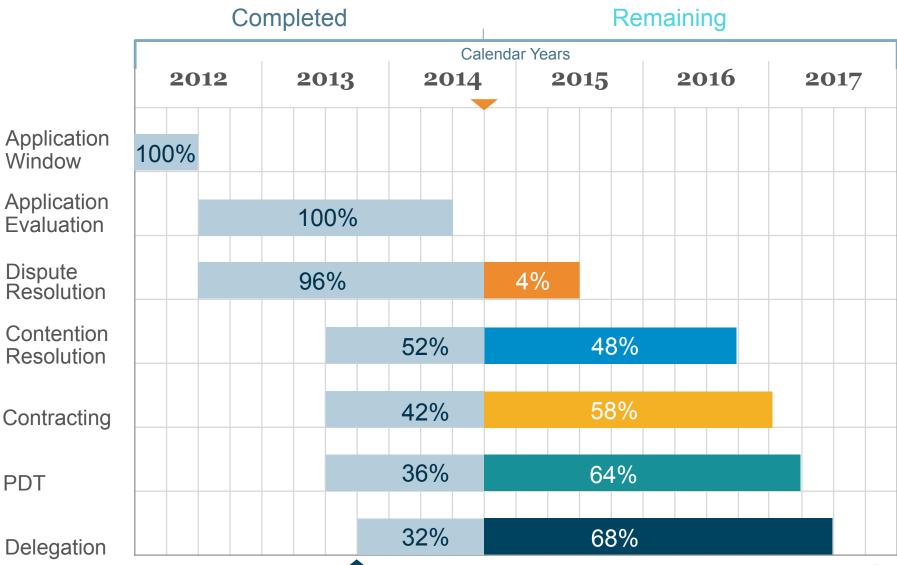
#### Attend the ICANN 51 Session

New gTLD Program Update Monday, 13 October – 16:45-18:00





## Program Timeline



First new gTLD Delegation: 23 October 2013



## **Application Pipeline**



Process

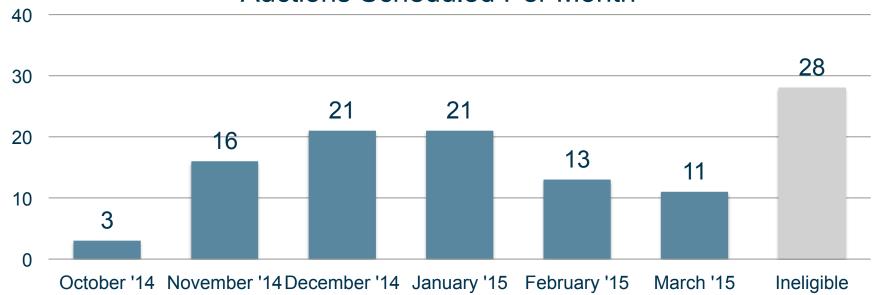
Assignment

Issued

**Onboarding** 

## Auctions - Status

#### **Auctions Scheduled Per Month**



- Primary reasons sets are not yet eligible for an auction:
  - Awaiting CPE
  - Pending Accountability Mechanisms / Sets on Hold
  - Indirect Contention Sets rules to be published November 2014





## Program Financial Model

2000 Applications Model

FY15 Budget

**Historical Costs:** \$50M

Application Processing

Costs: \$200M

**Hard to Predict Costs:** \$120M

70 Fewer Applications: \$13M

Historical: \$33M

Refunds: \$51M

Program Operating Expenses: \$192M

**Forecast Remaining Funds:** \$87M

## Internationalized Domain Names



- Priority: Completing the Root Zone Label Generation Ruleset (LGR)
  - Current focus: Latin, Cyrillic and Greek scripts
- Revision of the IDN Implementation Guidelines being assessed

#### Attend the ICANN 51 Session

IDN Program Update Wednesday, 15 October – 08:30-09:45





## Name Collision



- Priority: Community consultation on how to handle secondlevel domain names withheld as a result of the Name Collision block list
- Collision Framework process working as planned
- Discussion with GNSO about potential need for additional policy work

#### Attend the ICANN 51 Session

Name Collision Wednesday, 15 October – 10:00-11:15





## Rights Protection Mechanisms



- Priority: Review of user experiences with Rights Protection Mechanisms to date
  - Trademark Clearinghouse and Claims service
  - Uniform Rapid Suspension (URS) system
  - Post-Delegation Dispute Resolution Procedures (PDDRPs)

#### Attend the ICANN 51 Session

Rights Protection Mechanisms: User Feedback Wednesday, 15 October – 13:15-14:45





## **Universal Acceptance**



- Priority: Convincing software vendors and the DNS industry to adopt and support Universal Acceptance
- Develop a means of testing and measuring Universal Acceptance progress

#### Attend the ICANN 51 Session

Universal Acceptance Initiative Wednesday, 15 October – 16:30-17:45





## New gTLD Program: Next Round



- Priority: Finalizing the New gTLD Program Work Plan with community (draft published 22 September 2014)
- Key review areas:
  - Program Reviews
  - Affirmation of Commitments
- GNSO Policy Development
- New Round Preparation

#### Attend the ICANN 51 Session

Update on Next Round of gTLDs Monday, 13 October – 15:15-16:30





## WHOIS



Thick WHOIS: Updating current plan to streamline implementation

#### Attend the ICANN 51 Session

Thick WHOIS Implementation (Working Session) Thursday, 16 October – 08:30-10:00

 Registry Data Access Program: Helping registries and registrars prepare to implement new RDAP protocol

#### Attend the ICANN 51 Session

Deploying the IETF's WHOIS Replacement Thursday, 16 October – 10:30-11:45



## New Initiative: Data Privacy White Paper



- ICANN agreements govern collection, use, retention, security, escrow and transfer of registrant data
- Local jurisdictions have differing requirements on handling of Personally Identifiable Information
- Staff gathering information on the extent and impact of possible clashes between ICANN requirements and local privacy laws
- Staff white paper by ICANN 52 to identify issues for community consideration ("Stress Tests")





## GDD + Related Sessions

#### Monday, 13 October 2014

- Update on Next Round of gTLDs
- New gTLD Program Update

## Wednesday, 15 October

- Internationalized Domain Name (IDN) Program Update
- Contractual Compliance Update
- IDN Root Zone LGR (workshop)
- Name Collision
- Registry Services Update
- Rights Protection Mechanisms: User Feedback Session
- DNS Risk Framework
- GDD Service Delivery, Customer Service & SLAs
- Universal Acceptance

## Thursday, 16 October

- DNSSEC Key Rollover Workshop
- Thick WHOIS Implementation (Working Session)
- Deploying the IETF's WHOIS Replacement