Thick WHOIS Policy Implementation

Meeting with the IRT | 3 May 2016

Agenda

- Consistent Labeling & Display – 15 min.
  - Outcome of Public Comments and Next Steps
  - Proposal to bundle implementation of T&T and CL&D

- Transition from thin to thick – 35 min.
  - Background, Timeline and Objective
  - Discussion of the New Registration Track
  - Discussion of the Existing Registration Track

- IRT Housekeeping – 5 min
  - Increased frequency of meetings starting on 3 May 2016
  - IRT @ ICANN 56 (B Meeting)

Consistent Labeling and Display (CL&D)

High Level Summary of Public Comments

- ⊙ Aligment of the implementation proposal with intent of the Policy recommendation:
  - – Concerns with time taken to implement the transition from thin to thick
  - – Alternative Proposal to exlude display of Registrar Registration Expiration Date
- ⊙ Support for consolidation of Whois implementation efforts, if discussion of time needed to consider the RDAP Operational Profile and the need to balance with faster implementation
- ⊙ Concerns with impact of proposal on registries contractual framework

Question to the IRT

- ⊙ Is the issue created by referencing the 2013 RAA in a Consensus Policy applicable to registries a matter of policy or implementation ?

Proposal for IRT Consideration

- ⊙ Referal of confusion issue (Registry vs. Registrar Expiration Date) to the RDS PDP
- ⊙ Optional display of Reseller and Registrar Expiration Date (with mitigation if displayed)
- ⊙ Proposed Bundle of T&T and CL&D implementation (details on next slide)

Next Steps

- ⊙ IRT to provide comments on above proposals by Wed. 11 May
- ⊙ Staff to draft a revised CL&D implementation proposal for subsequent IRT review

CL&D - Bundling of T&T Implementation

Background

- The ICANN Board directed staff to develop an implementation plan for the GNSO recommendations on Translation and Transliteration of Contact Information (T&T)
- Implementation of T&T will require
  - Implementation of RDAP (capability to handle non-ASCII characters)
  - Additional fields in RDDS Outputs (language tag and T/T flag)
  - Additional optional fields for translated/transliterated registration data
  - 2 EPP extensions (language tags and optional transformed registration data)

Rationale for bundled implementation

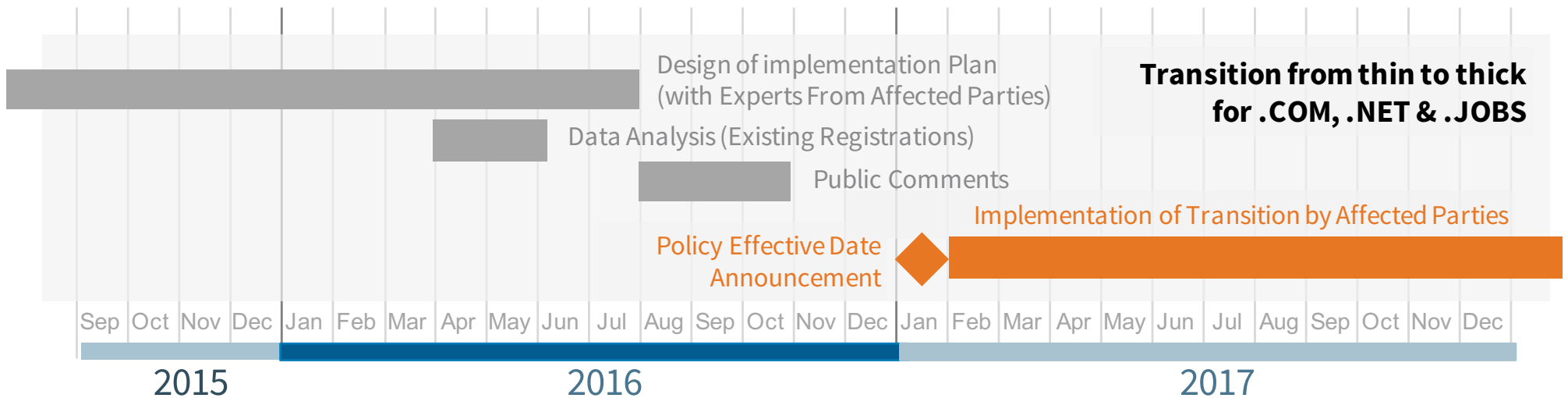- CL&D and the roll out of RDAP are synchronized
- Implementation of RDAP, CL&D and T&T will affect the same systems (RDDS and SRS), contracted parties would benefit to implement all changes at once (in line with T&T Rec. 7)
- Potential for efficency gain in delivery of implementation (1 vs. 2 IRTs)

Estimated Impact on Thick Whois Implementation & Next Steps

- CL&D Timeline to shift by 6 months (public comment on bundled implementation proposal)
- IRT may need addition of specific expertise
- Potential Briefing of GNSO Council at its next meeting on 12 May 2016

Transition from thin to thick - Background

⊙ Implementation path under discussion: 2 parallel tracks
- New Registration Track
- Existing Registration Track

⊙ Current Timeline Assumption (Release of Implementation Plan)
- Implementation Plan for Public Comment: Aug.-Oct. 2016
- Policy Effective Date Anouncement: Jan. 2017

Design of implementation Plan
(with Experts From Affected Parties)

**Transition from thin to thick
for .COM, .NET & .JOBS**

Data Analysis (Existing Registrations)

Public Comments

Implementation of Transition by Affected Parties

Policy Effective Date
Announcement

Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec

2015   2016   2017

Transition from thin to thick - Background

- Implementation path under discussion: 2 parallel tracks
  - New Registration Track
  - Existing Registration Track

- Current Timeline Assumption (Release of Implementation Plan)
  - Implementation Plan for Public Comment: Aug.-Oct. 2016
  - Policy Effective Date Anouncement: Jan. 2017

- Target: Transform path into plan by August 2016
  - Finalization of discussion of Implementation Path by Helsinki
  - Drafting of Consensus Policy Language by End of July
  - IRT Validation of Draft by End of August
  - Proposed increased pace of IRT meetings

Transition from thin to thick – New Registrations

- ⊙ Current timeline estimates (ICANN 55 discussion): 18 to 24 months overall
  - – 90 days notification of systems changes to Registrars (optional thick)
  - – 12 to 18 months for Registrars to complete the transition
  - – 90 days notification of systems changes to Registries (required thick)

- ⊙ Proposed milestones
  - – Registries to make system changes
  - – Registrar notification of changes
  - – Introduction of optional thick (contact support) in OT&E
  - – Introduction of optional thick (contact support) in production
  - – Registrar notification/transition period
  - – Cutover to required thick (contacts) for new registrations in OT&E
  - – Cutover to required thick (contacts) for new registrations in production

- ⊙ Next Steps
  - – Registries to provide overview of system changes (target: April 2016)
  - – Registries and registrars to agree on a detailed timeline (target: May 2016)

Transition from thin to thick – Existing Registrations

Proposal introduced by Staff to IRT (5 April 2016)

⊙ **Option 1: registries imposes checks on registration data**
  – May require a very long implementation timeframe (amount of data)
  – May delay implementation due to the necessity to conduct data analysis to determine a realistic implementation timeline

⊙ **Option 2: registries do not impose any checks on registration data**
  – No accuracy requirement in the PDP recommendations
  – Simplified implementation down to a bulk transfer of data
  – Introduces opportunity to synchronize timlines of both tracks (new/existing)

⊙ **Proposal to implement option 2**
  – Community concerns with time taken to implement the transition
  – Feedback from RrSG meeting in Marrakech

Transition from thin to thick – Existing Registrations

Discussion of Staff's Proposal by IRT (on mailing list)

- A majority of contributors are supportive of Option 2 (9 out of 13)
- Registry Operator prefers Option 1 and suggests a middle ground approach (Option 2 with some minimal checks)

- More discussion needed on:
  - What would the a bulk transfer be under option 2 ?
  - How can we minimize the amount of "throw away code" ?
  - Should there be a minimal set of validation parameters ?
    - Numerical/Alphanumerical/UTF8 contraints on phone fields
    - Contact ID and autho info required
    - Maximum length of fields
  - Should we aim to synchronize the new and existing registrations tracks ?
  - Once data is migrated, what rules to apply ? Should new and existing registrations be treated differently based on their creation date and applicable RAA ?
  - Is the potential impact of option 2 on future transfers of registration acceptable ?

- **Next Steps**
  - IRT members to contribute via mailing list (target: prior to next IRT meeting)
  - Discussion to include timeline estimates

IRT Housekeeping

Increased Frequency of Meetings

- ⊙ Prefered time: Tuesdays at 18:00 UTC (based on last doodle poll)
- ⊙ Proposed schedule
    - 3 May
    - 10 May (advanced due to GDD Summit on 17 May)
    - 24 May
    - 7 June
    - Helsinki Face to Face ?

ICANN 56 – Helsinki (B Meeting)

- ⊙ Topic of interest identified by the GNSO Council for Helsinki
- ⊙ Feedback received from IRT indicated interest in a face to face IRT Meeting

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