Trademark Clearinghouse(TMCH)
Implementation Assistance Group Technical Call #1

Friday, December 16, 2011
16:00 UTC

ICANN

Housekeeping

- Please MUTE your phone *6
- Please log into Adobe Connect for each call where possible
  - Raise hand via the User Icon
- All participants should declare their interests when participating
  - Potential bidders should make this explicit
- Follow-up will occur via e-mail outside the call
- Participants can use the distribution list for discussion
- Reminder: this call is being recorded.

Agenda

(5 min)   Introduction and Housekeeping

(40 min)   Review Comments Received for T1

- Recommendations Received

- Clarifying Questions and Discussion Period

(40 min)   Review Comments Received for T3

- Recommendations Received

- Clarifying Questions and Discussion Period

(5 min)   Wrap-Up / Next Steps

Background/Introduction

- Purpose of the group is to provide advice on key TMCH processes and high level technical implementation issues (not to design solutions)

- Goal is for ICANN to deliver a set of business requirements to the service provider(s) selected out of the TMCH RFI Process

- The technical discussion track has allocated more time around three interrelated areas of discussion, spread across multiple calls:

  - T1: Data Locations – what business requirements will apply to the distribution of TMCH data to registries/registrars?

  - T3: Communication Protocols – what protocols should the vendor and other parties involved (e.g., registries, registrars) be required to use to implement the TMCH's core functions, and what extensions to standards are going to be required to support that functionality?

  - T2: Data Access* – how should the TMCH classify data and what mandatory access controls should be written into the business requirements? (*next call)

T1 – Data Locations

- Background (see IAG-Issues_T1.pdf)
- Written Comments and Recommendations
  - Concerns about misuse/abuse of TMCH data.
  - Different kinds of data will probably have different requirements
  - Lookup strings service needs 100% availability and very high performance. This could be the only piece that needs replication/caching.
  - Fewer performance requirements for querying Notices data and possibly the only data that has privacy requirements.
  - Authorization tokens should be constructed in a strong cryptographic manner and used for authentication.

T1 – Data Locations

- Discussion
  - What are the potential scenarios for misuse/abuse of TM data?
  - What additional requirements could mitigate against those scenarios?
  - Alternative models worth considering?

T3 – Communication Protocols

- Background (see IAG-Issues_T1.pdf)

- Written Comments and Recommendations
  - EPP for notifications of domain creation
  - WHOIS for lookups of domain registrant information
  - DNS for lookup strings
  - HTTP GET for claims notice data for potential domain registrants
  - SMTP for claims notice data to mark holders

T3 – Communication Protocols

- Discussion
  - Are there critical communications that are not represented?
    - Token distribution
  - What are the business drivers that should be used to require a given protocol for implementation?
  - How do the protocols suggested address the concern about misuse/abuse of TMCH data?
  - Alternative models?

Wrap-Up

- Next call at 08:00 UTC 13 Jan 2012
- We will accept comments on T1, T2, T3 until 23:59 UTC 10 Jan 2012 to prepare for the next call.
  - Please don't resubmit prior comments; only send new recommendations