

Trademark Clearinghouse (TMCH)

Implementation Assistance Group Technical Call #2

Friday, January 13, 2012
08:00 UTC



Housekeeping

- Please MUTE your phone *6 (to un-mute, *7)
- 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
- (50 min) Review Comments Received for T2
 - Clarification of the T2 model and objectives
 - Recommendations Received
 - Clarifying Questions and Discussion Period
- (30 min) Review Comments Received for T1
 - Previous discussion recap
 - 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?
 - T2: Data Access – how should the TMCH classify data and what mandatory access controls should be written into the business requirements?
 - 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? (*Not planned for today's call)

T2 – Data Access (Confidentiality)

- Objective: receive input from community on ways to classify data, propose access controls that meet community concerns.
- Requires that we tell the TMCH vendor (as business requirements):
 - Classes of data to be held by the TMCH.
 - Types of parties that may need to access the data.
 - How access controls need to be applied.

T2 – Data Classes in the TMCH

- Trademark strings potentially registerable as domain names
- Authentication credentials (username/passwords, Sunrise Authentication codes or tokens)
- Trademark data, including jurisdiction, class, registered owner
- Supporting documentation submitted by mark holders or used by the TMCH to verify rights
- Mark holder or agent contact information
- Domain registrant contact information
- Authentication and Validation history
- Transactional information
- *Do we anticipate other kinds of data?*

T2 – Parties who interact with TMCH

- Mark holders and their agents
- Registries
- Registrars
- Domain name applicants and registrants
- The general public

- *Are there other parties involved?*

T2 – Controls on Access/Use

Data Use	Description
Internal	Information is not published or distributed except when required by law
Public	Information may be published or distributed without restriction
Partner	Distribution is limited to specific parties in clear text, under contractual terms that limit uses and further distribution
Restricted	Distribution is limited to specific parties, under contractual terms that limit uses and further distribution, implementing prescribed procedural and/or technical measures.

- *Which parties qualify for ‘partner’ or ‘restricted’ access, for which data classes?*
- *Are there special controls we need to require for each class of restricted data?*

T2 – Possible Discussion Topics

- Do we anticipate other classes of data the TMCH may handle?
- Do any classes need to be more granular?
- Have we missed any categories of involved parties using the TMCH?
- When we want to apply “partner” and “restricted” controls, what parties, what data, and what (if any) special controls might be needed (e.g. encryption)?

T1 – Data Locations

- Summary of Previous Comments
 - Concern regarding misuse/abuse of TMCH data
 - Consensus appears to be that distribution of TMCH data:
 - Should occur only when necessary to implement TMCH functionality
 - Be justified by technical, performance, uptime/availability, and economic factors
 - Should at a minimum have contracted restrictions on use
 - Distribution of trademark strings (for lookup) may be performed using DNS, leveraging TTL and refresh implementations .
 - Local copies/caching needs to have refresh/retention policies/requirements
 - Refresh once per day, minimum.
- Discussion

Wrap-Up

- Next call at 00:00 UTC 27 Jan 2012
- We will continue to accept comments on T1, T2, T3 until 23:59 UTC 24 Jan 2012 to prepare for the next call.
 - Please don't resubmit prior comments; only send new recommendations