

Next-Generation gTLD Registration Directory Service (RDS) to replace WHOIS PDP WG

**Handout for Working Group Call
Tuesday 14 November 2017**



Proposed Agenda

1. Roll Call/SOI Updates
2. DTs to present possible purposes, addressing these questions:
 - a) Give concise single-sentence version of purpose definition, using the format: *"Information to enable contact between WHO and WHO for what reason..."* (if DT found this too limited, explain what cannot be conveyed this way)
 - b) Briefly describe other changes made to purpose document since ICANN 60 (summarize changes made but do not repeat detailed overviews)
 - c) Answer any questions that were posed to the DT by the full WG or your team
3. Leadership proposal for moving forward
4. Confirm action items and proposed decision points
5. Confirm next WG meeting: Tuesday, 21 November at 17:00 UTC

Reminder: Why we are discussing purposes

- ⦿ Throughout deliberation, we have repeatedly run into questions that depend upon purpose
- ⦿ Past efforts also ran into the same challenge – for example, see [SAC055, WHOIS: Blind Men and an Elephant](#) (September 2012)
- ⦿ This is why the ICANN Board tasked this WG with answering the question of purpose:
 - *Resolved (2015.04.26.10), the Board reaffirms its request for a Board-initiated GNSO policy development process to define the purpose of collecting, maintaining and providing access to gTLD registration data, and consider safeguards for protecting data*
- ⦿ Clearly defining each *possible purpose* is a pre-requisite for deliberating on which purposes are considered legitimate

DT definitions for each possible purpose

Name	Single-Sentence Definition
Technical Issue Resolution	Information collected to enable the tracing, identification and resolution of incidents, which relate, either entirely or in part, to technical issues relating to the DNS. Use of such data should ordinarily be limited to those who are affected by such issues, or by those persons who are tasked (directly or indirectly) with the resolution of such matters on their behalf.
Academic or Public Interest Research	Information collected to enable use of aggregate registration data elements by researchers and other similar persons, as a source for academic or other public interest studies or research, relating either solely or in part, to the use of the DNS.
Domain Name Management	Collecting the required information to create a new domain name registration and ensuring that the domain registration records are under the control of the authorized party and that no unauthorized changes, transfers are made in the record.
Individual Internet Use	Collecting the required information of the registrant or relevant contact in the record to allow the internet user to contact or determine reputation of the domain name registration.

DT definitions for each possible purpose

Name	Single-Sentence Definition
Domain Name Certification	Information collected by a certificate authority to enable contact between the registrant, or a technical or administrative representative of the registrant, to assist in verifying that the identity of the certificate applicant is the same as the entity that controls the domain name.
Domain Name Purchase/Sale	Information to enable contact between the registrant and third-party buyer to assist registrant in proving and exercising property interest in the domain name and third-party buyer in confirming the registrant's property interest and related merchantability.
ICANN Contractual Enforcement	Information accessed to enable ICANN Compliance to monitor and enforce contracted parties' agreements with ICANN.
Regulatory Enforcement	Information accessed by regulatory entities to enable contact with the registrant to ensure compliance with applicable laws.

DT definitions for each possible purpose

Name	Single-Sentence Definition
Legal Actions	Includes assisting certain parties (or their legal representatives, agents or service providers) to investigate and enforce civil and criminal laws, protect recognized legal rights, address online abuse or contractual compliance matters, or to assist parties defending against these kinds of activities, in each case with respect to all stages associated with such activities, including investigative stages; communications with registrants, registration authorities or hosting providers, or administrative or technical personnel relevant to the domain at issue; arbitrations; administrative proceedings; civil litigations (private or public); and criminal prosecutions.
Criminal Activity/ DNS Abuse – Investigation	Information to be made available to regulatory authorities, law enforcement, cybersecurity professionals, IT administrators, automated protection systems and other incident responders for the purpose of enabling identification of the nature of the registration and operation of a domain name linked to abuse and/or criminal activities to facilitate the eventual mitigation and resolution of the abuse identified: Domain metadata (registrar, registration date, nameservers, etc.), Registrant contact information, Registrar contact Information, DNS contact, etc..

DT definitions for each possible purpose

Name	Single-Sentence Definition
Criminal Activity/ DNS Abuse – Notification	Information collected and made available for the purpose of enabling notification by regulatory authorities, law enforcement, cybersecurity professionals, IT administrators, automated protection systems and other incident responders of the appropriate party (registrant, providers of associated services, registrar, etc), of abuse linked to a certain domain name registration to facilitate the mitigation and resolution of the abuse identified: Registrant contact information, Registrar contact Information, DNS contact, etc..
Criminal Activity/ DNS Abuse – Reputation	Information made available to organizations running automated protection systems for the purpose of enabling the establishment of reputation for a domain name to facilitate the provision of services and acceptance of communications from the domain name examined: Domain metadata (registrar, registration date, nameservers, etc.), Registrant contact information, Registrar contact Information, DNS contact, etc..

Leadership proposal for moving forward

- ⦿ Take building-block approach, deliberating on each purpose one-by-one
 1. First, agree whether this specific purpose should be considered legitimate for collecting some registration data and why
 2. Next, identify data elements required to support this specific purpose
 - a) Which data may already be collected for another purpose?
 - b) Which data may need to be collected for this purpose?
 3. Add any data elements identified to the set of registration data elements potentially made accessible through the RDS
 - For now, defer discussion of collection conditions or access controls which might be applied to each data element
- ⦿ Note that any agreement on legitimacy of one purpose does not preclude additional purposes being agreed as legitimate for the same or other data



Using this building-block approach

- ⊙ Start with Technical Issue Resolution and deliberate if and why it is a legitimate purpose for collecting some registration data
 - Identify data elements required to support this purpose
 - Which may legitimately be collected for Tech Issue Resolution?

- ⊙ Continue with Domain Name Management and deliberate if and why it is a legitimate purpose for collecting some registration data
 - Identify data elements required to support this purpose
 - Which may already be collected for Tech Issue Resolution but made accessible for Domain Name Management?
 - Which may legitimately be collected for Domain Name Management?

- ⊙ Continue deliberating on other possible purposes one-by-one
 - Any possible purpose which the WG agrees is not a legitimate purpose for data collection may still be agreed upon as a legitimate use for data collected for other compatible purpose(s)

Questions? Comments?



Confirm action items and proposed decision points

Action: All WG members to review Technical Issue Resolution and Domain Name Management purpose definitions in preparation for deliberation during 21 November WG Call – download materials from <https://community.icann.org/x/KgByB>