RySG RDAP Pilot Proposal

ROW #6 Madrid 12 May 2017

RDAP Pilot for gTLDs: Background

- **RDAP referenced as "new standard supporting access to domain name registration data (SAC 051)" in the 2012+ gTLDs registry agreements with ICANN**
- **Impasse between ICANN Org and gTLD registries regarding scope of contract requirements and mirroring of WHOIS requirements, retaining WHOIS deficiencies**
- **RDAP pilot idea mentioned in ICANN 58 session**
- **Specific pilot suggestions discussed among RySG gTLD registries, sent to ICANN 03 May 2017 (https://www.icann.org/en/system/files/correspondence/diaz-to-atallah-03may17-en.pdf)**

RDAP Pilot for gTLDs: RySG Proposal

- **Voluntary pilot to run until RDS PDP Policy is implemented**
- **RDAP RFCs compliance required, but different policies and extensions allowed**
- **Registries would inform ICANN when they join or left the program, including implementation details (policies, extensions, location)**
- **ICANN waiver for RDAP to be implemented**
- **ICANN site describing the pilot and consolidating information**
- **WHOIS still to be provided, until deprecated**

RDAP Pilot for gTLDs: Pilot x PDP

- **Voluntary pilot to run until RDS PDP Policy is implemented**
- **Pilot participants expected to cooperate with their experience with the PDP effort**
- **Opportunity for experimentation might be key to move PDP forward showing what works and what doesn't**
- **Likely output of PDP is to deprecate current WHOIS**
- **While policy output consists of high-level requirements, policy implementation can go into detail**
- **A Consensus Policy is one of the ways registries can be required to implement a service in an specific way; the other would be a contract amendment**

RDAP Pilot for gTLDs: RDAP x GDPR

- **GDPR: European regulations now "haunting" DNS Industry**
- **RDAP might be part of the solution or not**
- **Where RDAP might help**
  - **If thin registry model is adopted, RDAP referrals can provide consistent responses**
  - **If "geo scope" (EU, China, Russia etc.) model is adopted, RDAP referrals could also be useful**
  - **If public + gated directory model is adopted, RDAP authentication (federated or otherwise) can be the gatekeeper**
- **RDAP Waiver would allow for quickly finding where RDAP fits into the solution, if at all**

Thanks!

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