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
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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