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RDAP Implementation in the gTLD Space

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RDAP History

- **19 September 2011**: SSAC's SAC 051: "*The ICANN community should evaluate and adopt a replacement domain name registration data access protocol*"

- **28 October 2011**: Board resolution adopts SAC 051

- **4 June 2012**: Roadmap to implement SAC 051 is published

- **2012**: RDAP community development within IETF WG begins

- **March 2015**: RDAP IETF RFCs are published

- **June 2015**: work on the RDAP gTLD Profile which maps RDAP features to existing policy and contractual requirements begins

- **26 July 2016**: Version 1.0 of RDAP gTLD Profile is published

Background

- **9 August 2016**: The RySG submitted a "Request for Reconsideration" regarding the inclusion of RDAP in the Consistent Labeling & Display policy, among other things

- **1 February 2017**: A revised Consistent Labeling & Display Policy, removing the RDAP requirement was published

- **1 August 2017**: ICANN org received a proposal from the RySG with support from the RrSG to implement RDAP

- **1 September 2017**: ICANN org responded to the RySG accepting the proposal
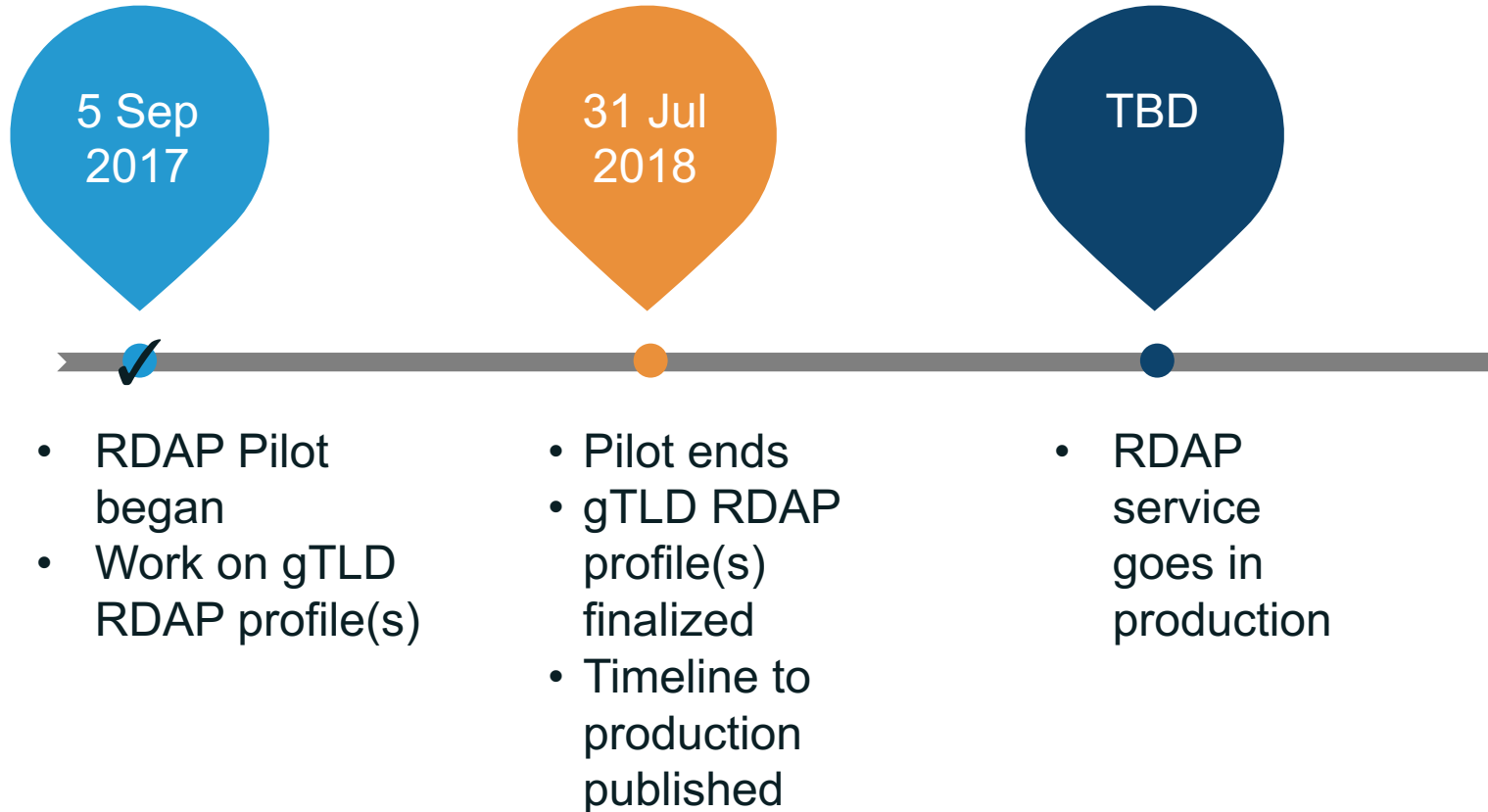
RDAP Implementation Proposal (1/2)

- ⊙ gTLD registries and registrars, and ICANN to work on developing a profile(s) and timeline to implement RDAP in production

- ⊙ Do a pilot program until July 2018

- ⊙ By the end of the pilot period have established a target date for an RDAP-based RDS using the agreed upon baseline RDAP profile(s)

- ⊙ A second pilot may be conducted if needed

- ⊙ ICANN org to waive RSEP requirement to implement RDAP

- ⊙ Require compliance with RDAP RFCs but allowing freedom to experiment with possible implementations

- ⊙ Each contracted party to notify ICANN org if participating in the pilot, providing description of the implementation

RDAP Implementation Proposal (2/2)

- ⊙ Optional use of the IANA RDAP bootstrap service

- ⊙ Registries and registrars are encouraged to publish their then-current RDAP implementation features, including any limitations, privacy guidelines, available services, extensions and terms of use, as applicable

- ⊙ ICANN org to maintain a web-based resource describing the pilot program, with appropriate resources including links to the RDAP service of each of the participating registries

- ⊙ Registries and registrars expected to reasonably cooperate and share experiences with RDS PDP

- ⊙ Registries and registrars may report stats to ICANN org

RDAP Implementation Timeline

5 Sep 2017
- RDAP Pilot began
- Work on gTLD RDAP profile(s)

31 Jul 2018
- Pilot ends
- gTLD RDAP profile(s) finalized
- Timeline to production published

TBD
- RDAP service goes in production

How to participate

- Pilot page:
  https://community.icann.org/display/RP/RDAP+Pilot

- RDAP page: https://icann.org/rdap

- Session in Abu Dhabi on Wednesday, 1-Nov at 13:30 (local time):
  https://schedule.icann.org/event/CbF4/icann-gdd-rdap-pilot

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