

ICANN
COMMUNITY FORUM

64

KOBE

9–14 March 2019



Technical Study Group on Access to Non-Public Registration Data

Ram Mohan, Coordinator



ICANN64 (Kobe)
11 March 2019

Agenda

- What is the Technical Study Group?
- Assumptions
- Draft Technical Model overview
- Draft design schematic
- Timeline and plans
- Questions

What Is The Technical Study Group (TSG-RD)?

Home Page: <https://www.icann.org/tsg>

TSG Charter: Includes Purpose, Assumptions, Key Questions and Considerations

Motivation and Background:

1. Balance data protection requirements with legitimate interests of third parties to access non-public gTLD registration data
2. Intent to reduce potential liability faced by gTLD registries and registrars when providing such access

TSG Purpose:

Explore technical solutions for authenticating, authorizing, and providing access to non-public registration data for third parties with legitimate interests, built on the Registration Data Access Protocol (RDAP)

TSG Remit:

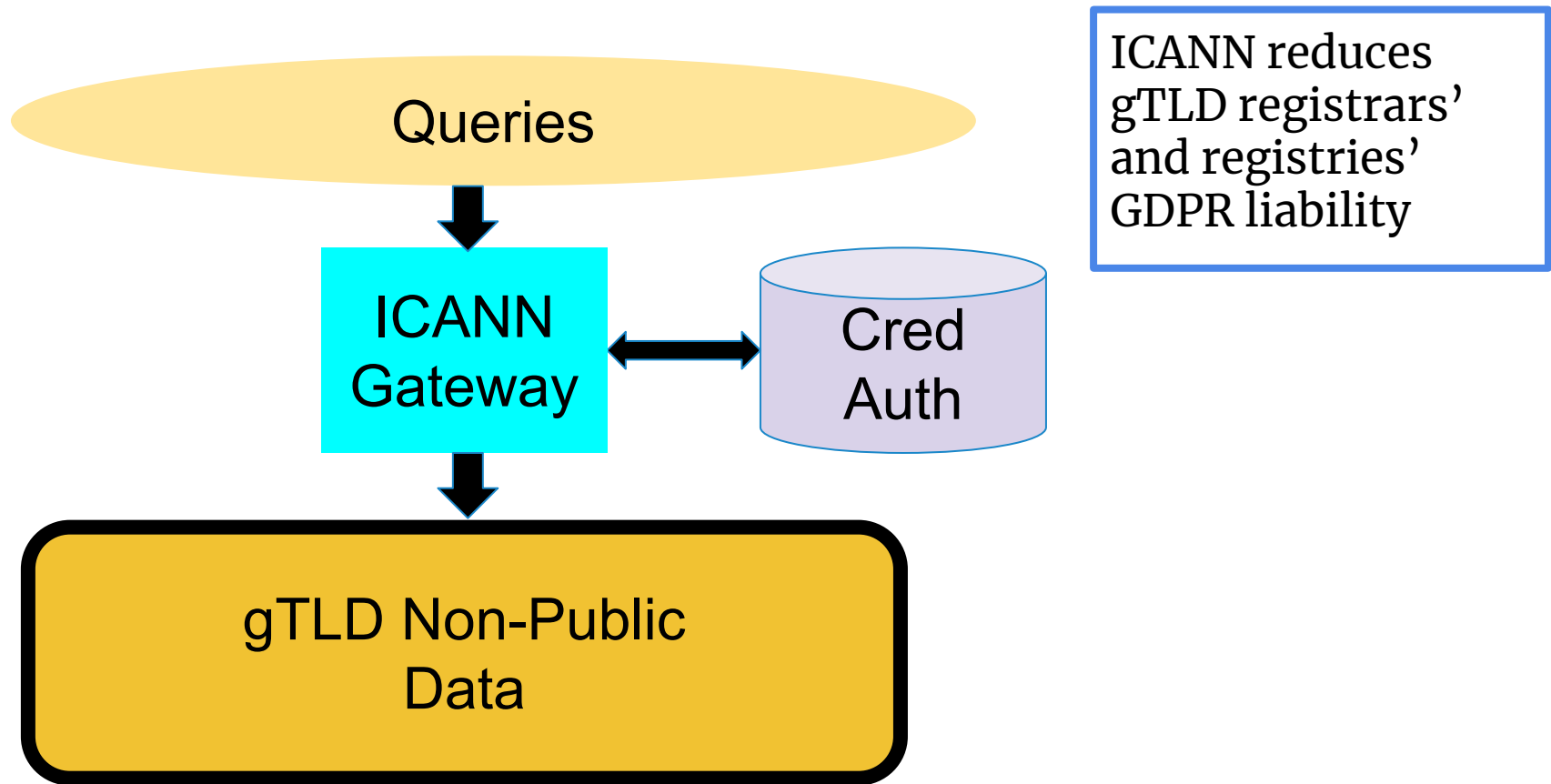
No decisions or recommendations on policy questions (e.g., who gets access, which data fields, under what conditions should access be given, what is a legitimate interest, etc.)

Who are the TSG-RD?

Role	Name	Affiliation/Employer
Sponsor	Göran Marby	ICANN
Coordinator	Ram Mohan	Afilias
Team Members	Benedict Addis Gavin Brown Jorge Cano Steve Crocker Scott Hollenbeck Jody Kolker Murray Kucherawy Andy Newton Tomofumi Okubo	Registrar of Last Resort CentralNic NIC Mexico Shinkuro Verisign GoDaddy Facebook ARIN DigiCert
ICANN Org Support Team	Eleeza Agopian Francisco Arias John Crain Daniel Halloran Gustavo Lozano Diana Middleton Erika Randall Yvette Guigneaux	ICANN



Assumptions

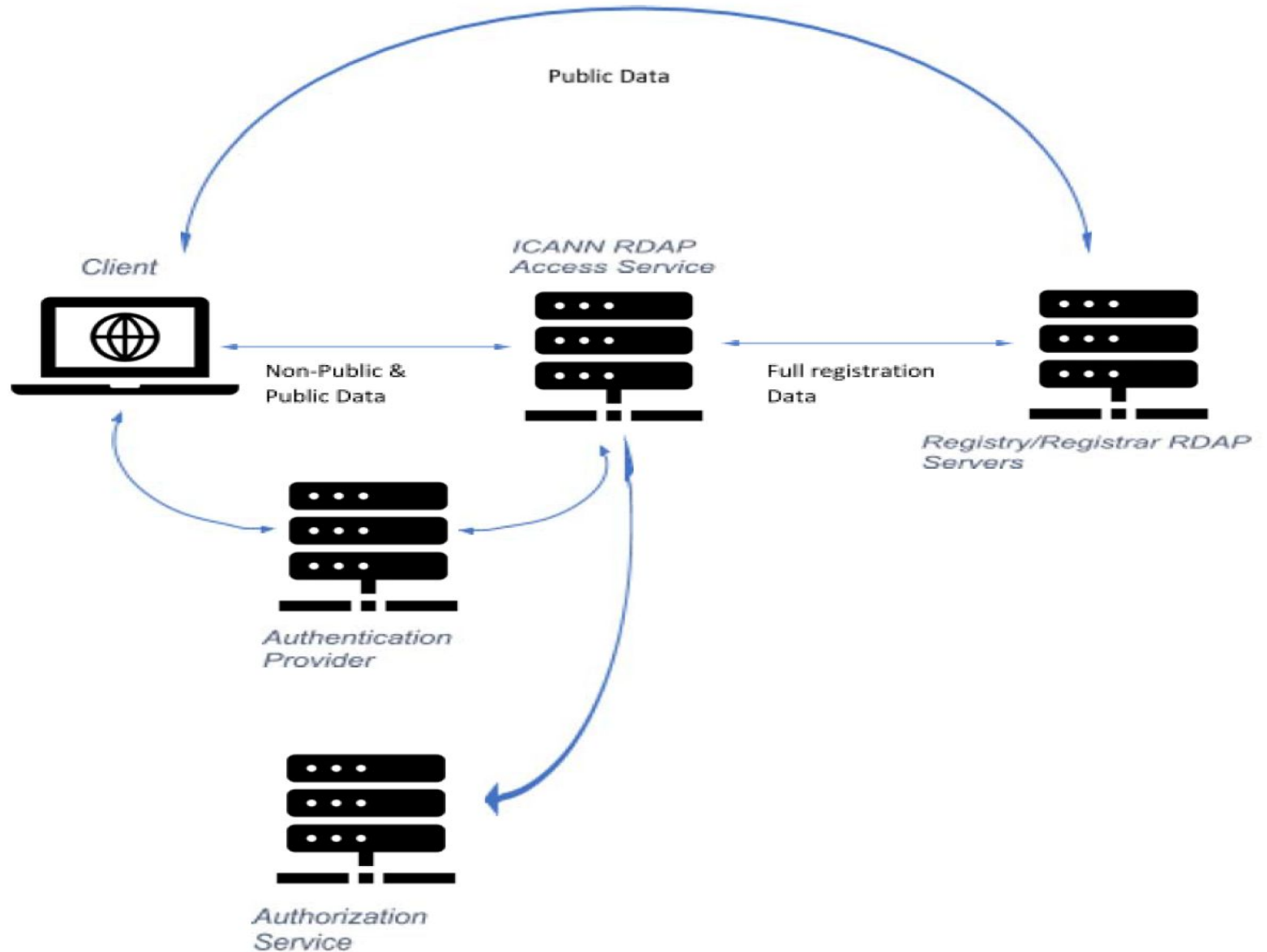


- (1, 2) RDAP is the mechanism; port 43 deprecated
- (3) Access to gTLD Non-public data only via ICANN
- (7) Queries from unauthenticated sources per policy
- (5, 10) ICANN oversees credential protection and validity

Draft Technical Model overview

- 12 assumptions
- 5 use cases
- 9 system requirements

Draft Design Schematic



Timeline and plans

- ICANN64: Community input to be incorporated into the draft Technical Model
- March-April 2019: TSG-RD continues discussions to finalize Technical Model
- 23 April 2019: Final Technical Model published

Contact the Technical Study Group

Home Page: <https://www.icann.org/tsg>

E-Mail: gdpr@icann.org

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