Next Generation gTLD Directory Services

Presentation by the Expert Working Group (EWG)

Next Generation gTLD Directory Services Session Agenda

+ **Introduction**

+ **Issues and Community Input**

+ **Next Steps**

Origin and Purpose

+ ICANN Board directive to redefine purpose and provision of gTLD registration data

+ Expert Working Group formed to assess data directory needs and recommend a revolutionary approach

+ Establish foundation for GNSO PDP

EWG Members

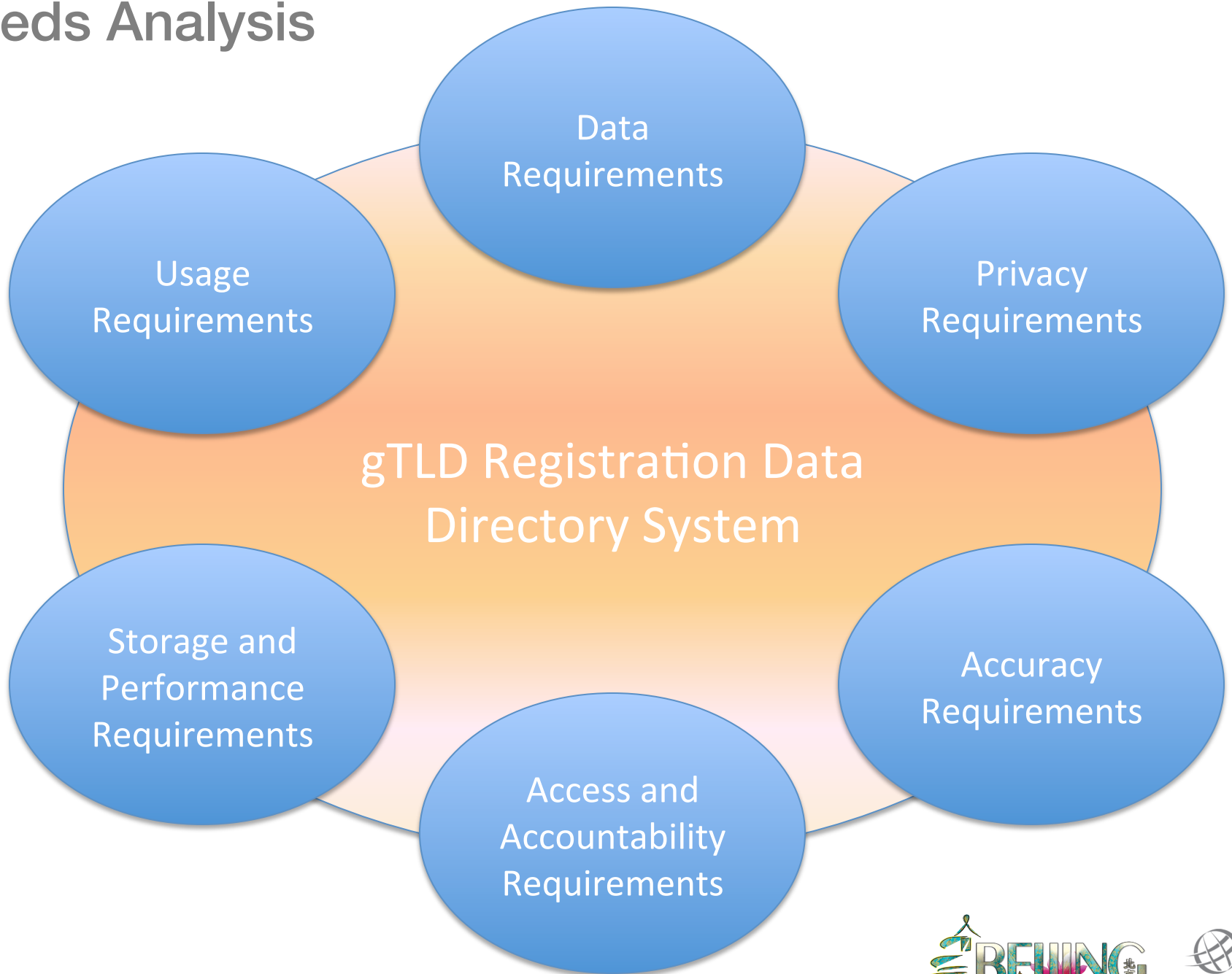| Jean-Francois Baril (Lead Facilitator)	
Pekka Ala-Pietilä	Michele Neylon
Lanre Ajayi	Michael Niebel
Steve Crocker	Stephanie Perrin
Chris Disspain	Rod Rasmussen
Scott Hollenbeck	Carlton Samuels
Jin Jian	Faisal Shah
Susan Kawaguchi	Fabricio Vayra
Nora Nanayakkara	

Method of operation

+ Comprehensive issue review

+ Examine stakeholder needs

+ Develop recommendations and a draft blueprint for a gTLD directory system

Needs Analysis

Data Requirements

Privacy Requirements

Usage Requirements

gTLD Registration Data Directory System

Storage and Performance Requirements

Accuracy Requirements

Access and Accountability Requirements

Usage Requirements

+ **Usage requirements and business needs for gTLD registration data**

+ **Identification of permissible purposes for data collection, use and disclosure**

+ **Requester classification**

> Discussion Question:
> Is collection, storage and provision of
> gTLD registration data necessary? Why?

Data Requirements

+ **Registrant classification**

+ **Identification of data elements**

+ **Available and required**

Discussion Question:
Should data requirements differ for domain names for commercial vs. non-commercial use?

Privacy Requirements

+ Data protection requirements

+ Impacts on gTLD registration data

+ Registrar local law exceptions

Discussion Questions:
Whether and how to accommodate anonymous registrations?
Possible safeguards to minimize abuse and protect the privacy of registrants?

Accuracy Requirements

+ **Requirements for data accuracy, reliability and quality**

+ **Processes for inaccuracy prevention and remediation**

Discussion Question:

Should remedies for inaccurate data differ (e.g., fraudulent, criminal, malicious conduct)?

Access and Accountability Requirements

+ **gTLD data access elements and accountability structures to minimize abuse**

+ **Client identification**

+ **Data display considerations**

+ **Internationalization and localization**

Discussion Question:
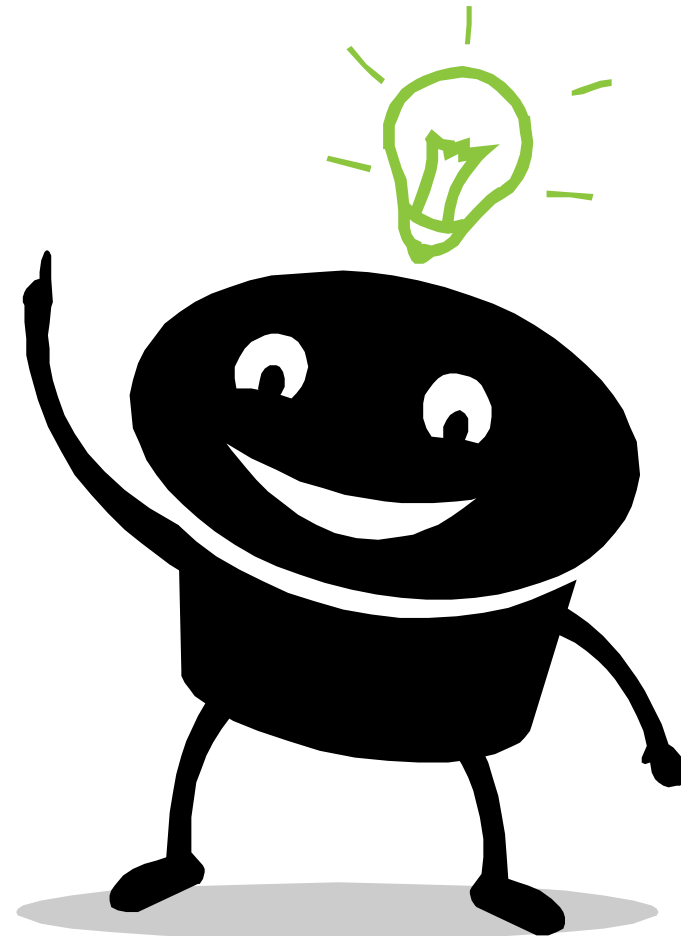Is tiered access desirable, depending upon the requestor's purpose?

Storage and Performance Requirements

+ **Storage considerations**

+ **Performance metrics**

+ **Security requirements**

Discussion Question:
What are the costs/benefits of a
distributed versus centralized database?

Other Requirements?

Next Steps

+ ICANN community input is welcome! mailto:input-to-ewg@icann.org

+ Track progress on EWG Public Wiki at https://community.icann.org

+ Goal: Draft blueprint by Durban Meeting

Thank You