I C A N N | **61**
COMMUNITY FORUM

SAN JUAN
10–15 March 2018

Registry & Registrar GDPR Compliance Model
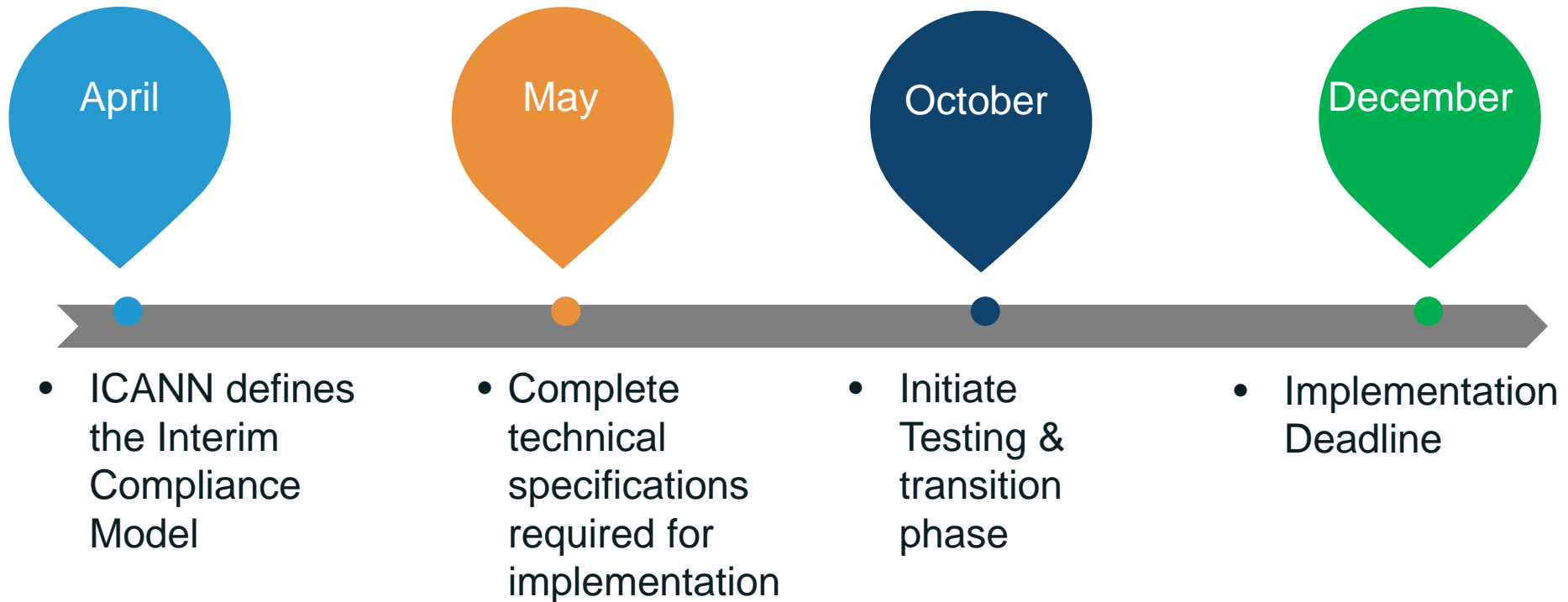
GDD

ICANN 61
15 March 2018

Session objective

- Highlight some aspects of the GDPR compliance model that need to be further developed and gather feedback from contracted parties

- Build an implementation timeline that can be shared with the DPAs, along with the tiered model, that we can commit to

Implementation Timeline Needed by 23 March

To be shared with DPA's with Calzone, Cookbook, & plan for Accreditation

PROPOSAL FOR DISCUSSION

April	May	October	December
• ICANN defines the Interim Compliance Model	• Complete technical specifications required for implementation	• Initiate Testing & transition phase	• Implementation Deadline

Required Elements of the plan

Element	Responsible	Notes
Compliance Model	ICANN Org	Assume the calzone model with minimal variation
RDDS Protocol	ICANN org + CPs	We need 2 profiles: -Public (Reduced) -Authenticated (Full)
Authentication mechanism	ICANN org	Define Technology solution: - Certificates, passwords, one time token
Certification Criteria	ICANN Org + Community	Define the criteria for who can access non public RDDS
Data Processor Agreements	ICANN Org + CPs + Community	Define the agreement

Which protocol can support tiered access?

- ⊙ WHOIS (port 43)

- ⊙ RDAP

- ⊙ Web-based Whois

Authentication choices

- Technical implementation of the layered / tiered access mechanism

- Technology to use:
  - Username and password
  - Digital certificate
  - One-time token
  - Other?

- Authentication & Authorization Clearinghouse
  - On-path
  - Off-path

- One factor *vs.* two factor authentication

Next steps

- **Timeline needed by 23 March 2018**
  - Submit to gdpr@icann.org

Appendix

Anonymized email or web form

⊙ Do we need detailed specification in order to ensure standardization?

⊙ Do we need the access point for a specific contact email in the registry to be the same than the registrar?

Other potential impacts

- ⊙ Data processor agreements

- ⊙ To enable continue operation of:
  - ○ TMCH claims process
  - ○ RRA approval process
  - ○ URS/UDRP
  - ○ BRDA
  - ○ IRTP
  - ○ Others

Engage with ICANN

Thank You and Questions

Visit us at **icann.org**
Email: globalSupport@icann.org

🐦 @icann

f facebook.com/icannorg

▶ youtube.com/icannnews

⚫⚫ flickr.com/icann

in linkedin/company/icann

in slideshare/icannpresentations

☁ soundcloud/icann