



**Council of European National
Top-Level Domain Registries**

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Shaping the EU's Digital Future

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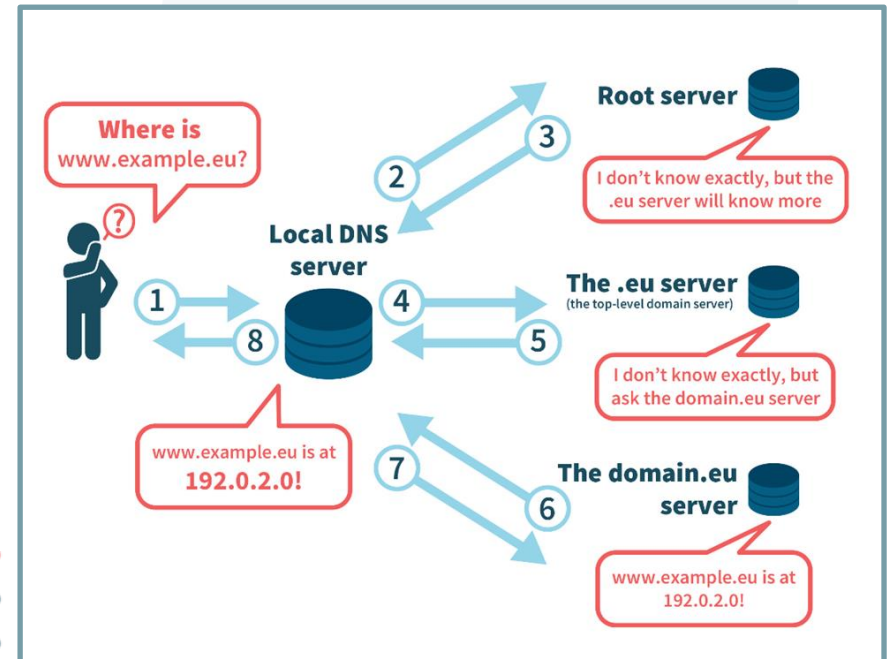
**ICANN74 – At-Large EURALO
Policy Session**

The Hague, The Netherlands

Recap

DNS4EU

- A recursive European DNS resolver service infrastructure
- Serving end-users in the EU
- Offering very high reliability and protection against global cybersecurity threats
- Respect for data protection
- (Lawful) Filtering capabilities



Impact on ccTLDs

DNS4EU

Repercussions on the *global* DNS?

- DNS4EU is aimed at diversifying the landscape of DNS resolution services: "consolidation of DNS resolution in the hands of few companies"
- Conform to the latest security and privacy-enhancing standards (DoT/DoH)
- No indication that DNS4EU will become a mandatory service



Impact on ccTLDs

DNS4EU

Repercussions on the *global* DNS?

- EU funding available for the development of a regional DNS service
- Consolidation of resolver market shall not be addressed by more consolidation
- Adherence to EU laws as a pre-requisite (e.g. competition!)
- Several ccTLDs already provide a local DNS recursive resolver service



Re-cap

NIS 2 Directive: Data accuracy obligation

An obligation on TLD* registries and registrars to keep their registration databases accurate and complete, including by establishing *verification* and access processes:

- Datasets?
- Legitimate access seekers?



Impact on ccTLDs

NIS 2: Data accuracy

- Final text not yet public
- Political agreement on the final text needs to be approved by the co-legislators
- Non-personal data needs to be made public
- Verification obligation of registration data
- 72-hr deadline to respond to legitimate access seekers requests
- Directive: Details to be ironed out at national level



Impact on ccTLDs

NIS 2: Data accuracy

- Accuracy “essential” for cybersecurity and tackling illegal activities
- GDPR compliance: basic data protection principles need to be respected
- Responsibility for data accuracy: TLDs & entities providing registration data
- European ccTLDs: decades of experience in WHOIS access and data protection
- CENTR White Paper on Data Accuracy – In progress





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Thank you!

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