

# At-Large EURALO: Laws and Regulations in the European Union

**DNS4EU**

**NIS2 Directive**

14 June 2022



# Introduction

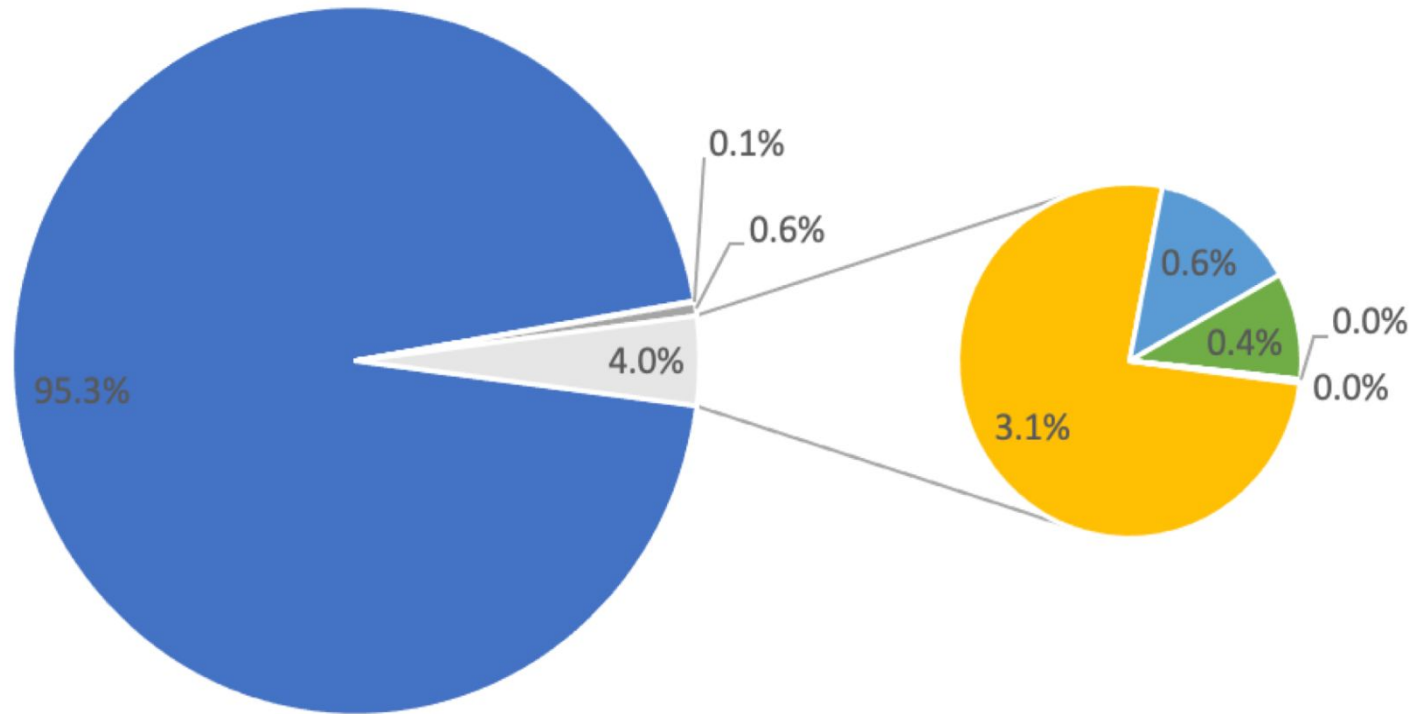
In December 2020 the European Commission published important initiatives relevant to the DNS including domain name registration data and DNS services providers:

- The [new EU Cybersecurity policy package](#) that includes:
  - A "[Communication on the EU's Cybersecurity Strategy for the Digital Decade](#)"
    - DNS4EU
    - “contingency plan for the root”
  - A proposal for a [revised Directive on Security of Network and Information Systems](#) (NIS2 Directive)

# List of Public Resolvers

- 114 DNS
- AliDNS
- Alternate DNS4
- Baidu DNS
- CleanBrowsing
- Cloudflare (commonly called 1.1.1.1)
- Comodo Secure DNS
- CNNIC SDNS
- DNS PAI
- DNSPod
- DNS.Watch
- Oracle Dyn
- Free DNS
- Freenom World
- Google Public DNS (commonly called 8.8.8.8)
- Green Team DNS
- Hurricane Electric DNS
- Level 3
- Neustar
- One DNS
- OpenDNS
- Open NIC
- puntCAT
- Quad9
- SafeDNS
- TWNIC Quad 101 (101.101.101.101)
- Uncensored DNS
- Verisign Open DNS
- Yandex DNS

# DNS Resolver Usage in the EU for Large Consumer ISPs



- In Country
- In EU
- Out EU
- googlepdns
- cloudflare
- opendns
- level3
- quad9

# NIS2 Directive

- **Scope of application on the DNS**
- **Registration data provisions**