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Promoting Digital Security in the Business Sector – ICANN’s Role

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ICANN

Internet Corporation for Assigned Names and Numbers

- Top Level Domains
- Allocation of IP numbers
- Protocol Parameter registry

= “Unique Identifiers”

- Multistakeholder model
- Not for profit!
Mission

"The mission of the Internet Corporation for Assigned Names and Numbers ("ICANN") is to ensure the stable and secure operation of the Internet's unique identifier systems /.../"

ICANN Bylaws 1.1.1.
ICANN’s Role in Cybersecurity & Cybersafety

Examples

- Contractual obligations on generic top-level domain registries and registrars
- Encouraging use of DNSSEC
- Raising user awareness:
  - Data reporting on DNS (Domain name) Abuse, DAAR
  - Data sharing to assist operations or security activities
  - Collaboration with public safety community (investigations, training)
  - Security knowledge transfer
- Capacity building, training, information sharing
Thank You!

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