

Fragmentation

NARALO Readouts – ICANN75 Plenary



Presented by: Pari Esfandiari

Nov 17, 2022

Purpose



“

To contribute to the emergence of a shared understanding of Internet fragmentation and aimed to provide a space for an inclusive dialogue and reflection on the challenges it presents to the ICANN community.

”

Key Challenges



Security



Trade



Privacy



Antitrust



Intellectual Property



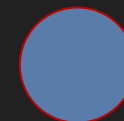
Content



National Security



Sovereignty



Fragmentation

Definition

“

Trends towards non-universal Internet experiences where the globally connected internet is fragmented based on the locations of users in sovereign territories.

”

Trends



Incompatible
technical standards

Changes in the
routing architecture

Multiple & incompatible
root zone files & associated
naming and numbering systems



Potential Scenarios



Bifurcation



Federation



Decenterlization

Impact on the End Users



Access to information	Multi-stakeholder model	Control
Industry competitiveness	Stability & predictability	Collisions between public & private names



Thank You