

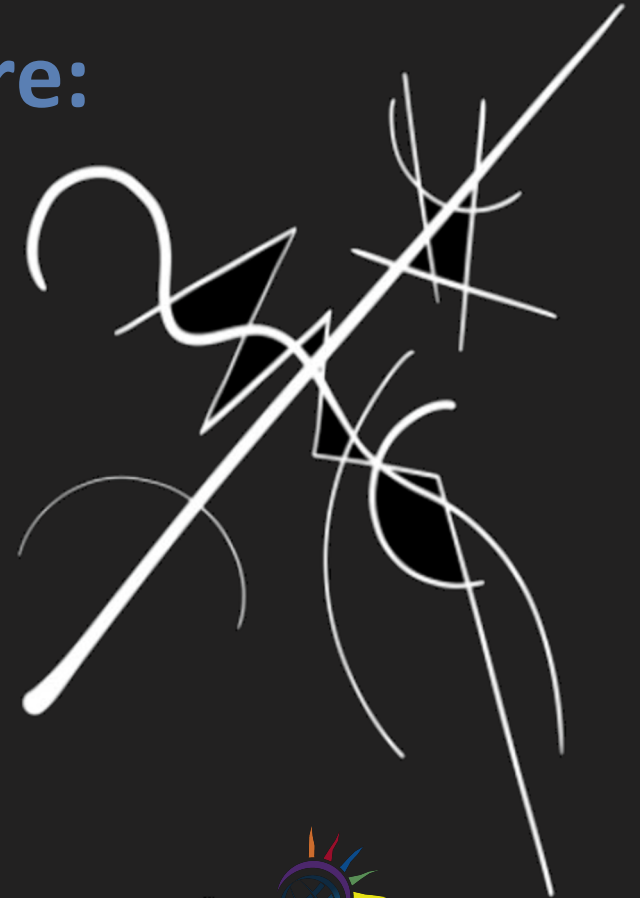
# Shaping the EU's Digital Future:

*Sovereignty, Legal & Regulatory Frameworks*

**Moderated by:** Pari Esfandiari & Olivier Crepin-Leblond

**Panelists:**

Elena Plexida, Polina Malaja, Lucien Castex, Chris Buckridge



June 14, 2022

# Shaping the EU's Digital Future



Pari  
Esfandiari

**Pari Esfandiari** is a member of the At-Large Advisory Committee (ALAC) – Euralo at the Internet Corporation for Assigned Names and Numbers (ICANN). She is the president and co-founder at the Global TechnoPolitics Forum and serves at the APCO Worldwide's International Advisory Council, and is a member of the Action Council at the Atlantic Council's GeoTech Center. She is also the founder and CEO at the Pario Consultants, an international technology investment and incubating company. Previously, she was a Nonresident Senior Fellow at the Atlantic Council. Esfandiari is a serial entrepreneur, internet pioneer, and sustainable development executive.

She has a doctorate from Oxford Brookes University in the sustainability business and is an avid environmentalist.

# Shaping the EU's Digital Future:



Olivier  
Crepin-Leblond

**Olivier Crepin-Leblond** is the former chair of ICANN's ALAC, and also acts as a European ALAC representative. He is a computer scientist and has been involved with the Internet for over 20 years.

He is the founder and board member at the EuroDIG. The organization is the body behind the well-known annual EuroDIG event - a Pan-European dialogue on Internet governance (EuroDIG) which is an open platform for informal and inclusive discussions on public policy issues related to Internet Governance (IG). As a Board member since the EuroDIG Association's founding in Stockholm in 2012, he has been an active full supporter of this bottom-up multi-stakeholder initiative. He is a faculty member at the European Summer School on Internet Governance Euro (SSIG) for over ten years.

# Shaping the EU's Digital Future

## Agenda



1. Staff Introduction (2min)(13:15-13:17 CEST)
2. Introduction - Pari Esfandiari (5min) (13:17-13:22)  
EU Regulations and Projects - DNS4EU, NIS2 Directive
3. ICANN Org - what is ICANN position in relation to these potentially challenging regulations and projects?  
Elena Plexida, VP, Government and IGO Engagement, ICANN Org (10min)(13:22-13:32)
4. Comments from stakeholder representatives: How are their organization addressing these challenges?  
(30min=10min each)(13:32-14:02)
  - Polina Malaja, Policy Director Centr - Top Level Domain Registries - (10min)
  - Lucien Castex, AFNIC - Country Code Top Level Domain .FR – (10min)
  - Chris Buckridge RIP NCC - IP addresses (in ASO) - (10min)
5. Open discussion - Moderators: Pari Esfandiari & Olivier Crépin-Leblond [REMOTE] (25min)
6. Conclusion – Olivier Crepin-Leblond (3minutes)(14:27-14:30)

# Cyber Security Strategy for the Digital Age



## Key Concern

The level of national infrastructure resilience and its interdependence and vulnerabilities.

### Motivations:

- Increasing reliance of critical services on digital technology
- Central role of digital technology in geopolitics
- Decline in the European digital enterprises
- Dependency for services on foreign-owned and controlled enterprises
- Increased geopolitical tensions and cyber-hostility.

# Cyber Security Strategy for the Digital Age



## Announcement – Dec 2020

The European Commission announced a series of initiatives in the cybersecurity field, which outlines major EU policy objectives in the fields of cybersecurity and technological sovereignty (Dec 2020).

- "Communication on the EU's Cybersecurity Strategy for the Digital Decade"
- "Revision of the Directive on the Security of Network and Information Systems" (NIS2)
- "Directive on the resilience of critical entities." and an initiative for DNS4EU.

# NIS 2

Regulate the domain name system (DNS)

<p>Member States' preparedness &amp; cooperation.</p>	<p><b>Promoting a culture of security across critical sectors.</b></p>	<p><b>Article 23</b></p> <ul style="list-style-type: none"><li>▪ Compliance challenges</li><li>▪ By passing the multi stake holder model</li></ul>
<ul style="list-style-type: none"><li>▪ Establish the European Cyber Crises Liaison Organization Network,</li><li>▪ Access to information</li></ul>	<ul style="list-style-type: none"><li>▪ DOES (operators of essential services)</li><li>▪ DSPs (digital service providers)</li></ul>	<ul style="list-style-type: none"><li>▪ Risk Management</li><li>▪ Reporting Obligations</li><li>▪ Prevention</li></ul>



What



Who



What

# DNS4EU

- ❖ European Union initiative to exert control over the DNS
- ❖ Address the vulnerability caused by consolidation of DNS resolution
- ❖ Provides partial funding to construct DNS resolver services in the EU.
- ❖ Data sharing obligations of DNS4EU is not clear



**Thank You**