



# IPv6



## European Initiative. Boosting Corporate IPv6 Deployment

**Driving a Smart, Secure & Sovereign Europe**



Carlos Ralli Ucendo – IPv6 Spain Council  
UK IPv6 Council 12th Annual Meeting  
Nov 18th 2025





## EUROPEAN COUNCILS DISCUSSING & JOINING THIS INITIATIVE

Ian Hallissy



Veronika McKillop



Carl Wuyts



Jorge Pereira  
(Monitoring / Feedback)



Wilhelm Boeddinghaus  
Michael R.



Tayeb Ben Meriem  
Vivien Guéant



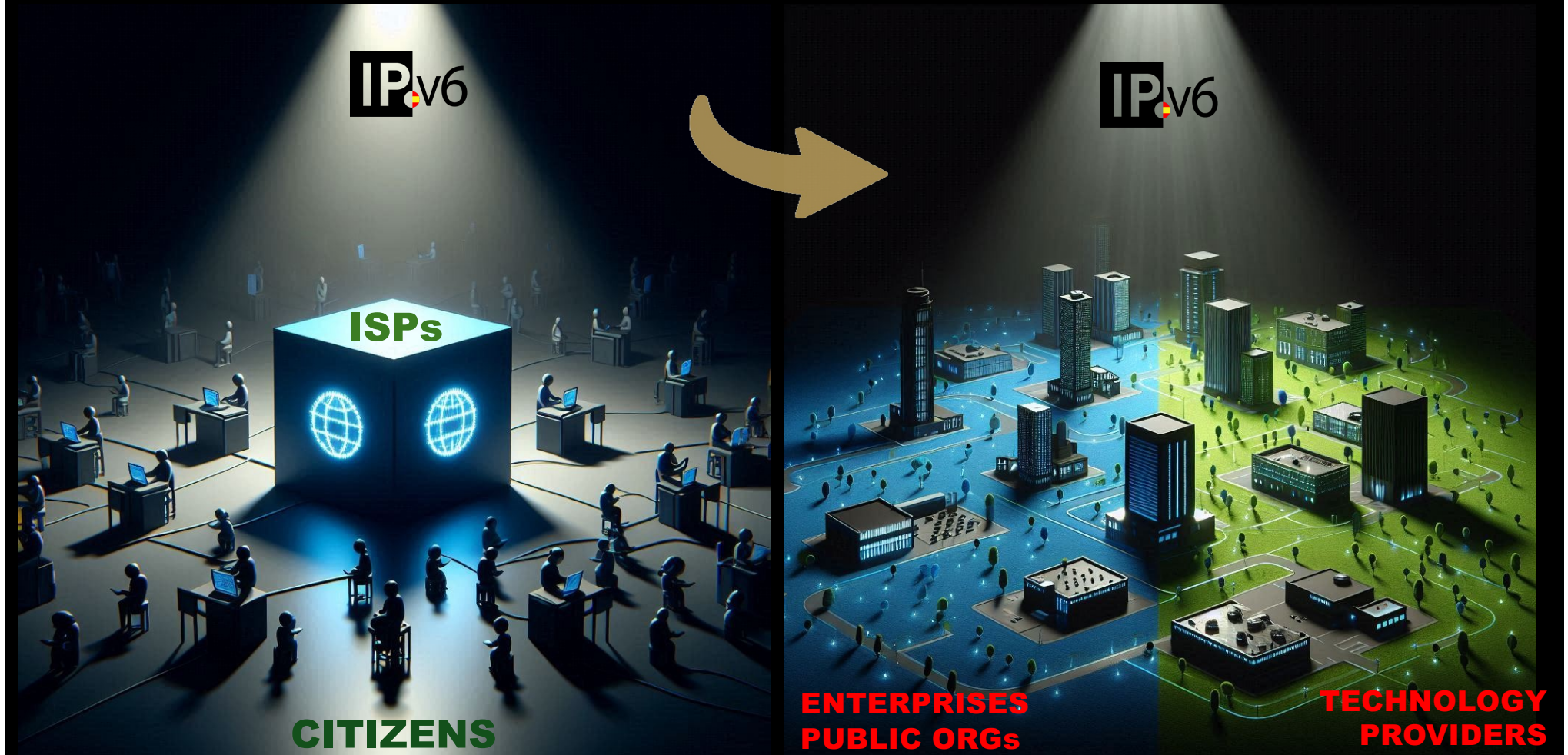
Carlos Ralli Ucendo

Latif Ladid





**BILLIONS OF END-USERS ARE IN. ENTERPRISES AWARENESS & ACTION IS KEY.**



**INTERNET MODEL: END-USERS COME FIRST, LARGE ORGs COME AFTERWARDS**

# THE RACE HAS STARTED – EUROPE CAN'T AFFORD TO WAIT & CONSUME OTHERS' AGENDA

Digital Sovereignty & Strategic Autonomy demand Immediate Action in Europe.

OPPORTUNITY

AT RISK

## Roland Berger Report:

### 10 Trillion\$ Value of IPv6 and IPv6 Enhanced innovations

Roland Berger assessed the impact of IPv6 and IPv6 enhanced:

- IPv6 index growth is correlated to GDP growth
- By 2030, it can create a total of \$10 trillion in global economic output

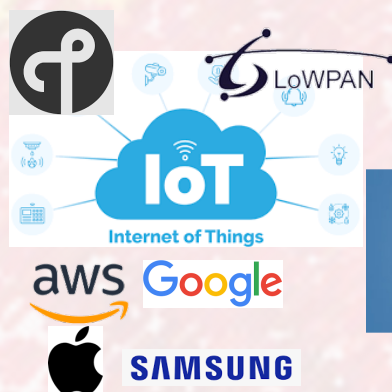
769	4408	1223	1160	535	309
Communication	Manufacturing	Finance	Government	Transportation	Entertainment
479	300	177	708	180	636
Healthcare	Education	energy	Retail	Agriculture	real estate

Unit / billion USD

\* <https://www.rolandberger.com/en/Insights/Publications/Global-IPv6-Development-Report-2022.html>

## (Ethical) Hacking Experience Cibersecurity-v6 Expertise

IPv6 abused by  
Chinese hackers since  
2022



Alibaba  
Goldman Sachs



TECHNOLOGICAL  
SOVEREIGNTY





## **TARGET: WORK ON AN ACTIONABLE PLAN (BRAINSTORMING. KICK OFF meetings)**



### **A1. Letter targeting EC & National European Authorities**

#### **“Europe is at Strategic Opportunity/Threat”**

- Race the bar to EU level. Not to sell IPv6, but warning on risk of ignoring and not acting on a technology embedded in everything.
- Bring a Compelling Reasoning + Demo of the Risks / Potential actions for Competitiveness, EU Autonomy ...
-  • Actionable Plan. Avoid just Recommendations. Discuss with EC which Support, Tools, Actions & Outcomes can be explored.
-  • We need investment, more “American” thinking on this -> Investment + action plans / Mandates. We need to be quick.

### **A2. Cybersecurity Actions**



- White paper on Cybersecurity for Enterprises: Awareness, Shadow IPv6, Attack Surface, Strategies & Examples.

- Launch Challenges & Hackathons on Cybersecurity and IPv6. Locally and European Wide. Create a Dynamic EU Security Community of Ethical Hacking / Pentesting.



- Contribute to EU Cybersecurity act. Consider national organizations (e.g. In France Cybersecurity & Defense)



- Consider RCA Internships (Suggested by Antonio Jara, Libelium):


- Previous Call for internships (10K€) <https://cyberstand.eu/7th-specific-service-procedure>
  - Current Call for Internships 20K€ <https://cyberstand.eu/8th-specific-service-procedure>
  - It is on a personal basis (contracted as an expert by the Commission) & therefore compatible with other employment contracts.“

### **A3. Capacity Building: Talent Management (Structure Education, Training Actions, Certifications)**



- (Joint) Quarterly Online Experts Sessions.



- Partner with Universities at each Nation 



- Involve Training companies (e.g. CAS-Training).



- A4. Collaboration to Participate in Events of Security, Networking and Cloud to rise awareness.**



- A5. Monitoring (Funding for Private + Public Consortium to monitor / launch actions)**



- A6. Learn from other regions and SDOs. (Africa, US, APAC, etc.)**



- A7. For Public sector, consider the program in the Federal Government in Germany.**



- A8. Involve “SRv6/AI Collab Project” in Italy and bring SRv6 as an Innovation driver based on IPv6.**





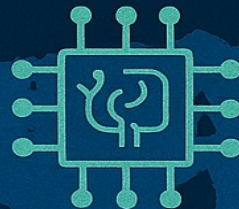


# IPv6



## European Initiative. Boosting Corporate IPv6 Deployment

**Driving a Smart, Secure & Sovereign Europe**



Carlos Ralli Ucendo  
UK IPv6 Council 12th Annual Meeting  
Nov 18th 2025

