

Democracy in the digital age.

Desintermediation.

Citizens' control.

Fundamental rights as right to privacy AND Transparency for institutions.

Infrastructures auditables in a desintermediated and distributed way.

#### In 2019

#### Digital giants domination

Top four US and Chinese tech companies market cap equivalent to

17x

the market cap of the top 10 European telcos

## Tech R&D investments

European tech companies invest

2-5x

less on R&D than China and US

### Cyber resources

60%

of European SMEs have insufficient resources for cyber defence

By 2030

## Network investments

European telcos have invested

40%

less than what the US have done over the past 10 years

## **Digital skills**

8%

of STEM graduates from Europe vs. 60% from China and India



#### Data storage

**92%** 

of the western world's data is stored in the US

Source: Oliver Wyman analysis



#### **EU REGULATORY FRAMEWORK**

- > Right to self-determination
  - Electronic IDentification, Authentication and trust Services Regulation (eIDAS)
  - The European self-sovereign identity framework (ESSIF).
- > Data protection and privacy
  - General Data Protection Regulation (GDPR)
  - E-privacy Directive
- > Open the flow of data for the general interest and entrepreneurship
  - Open Data Directive
  - European Strategy for Data
  - Data Governance Act
- > Digital services and environment
  - Digital Services Act Package
  - Digital Compass
  - European Approach to Trustworthy AI European Interoperability Framework (EIF)



PRIVACIDAD EN INTERNET >

# Escuelas que buscan alternativas a Google

Arranca un proyecto piloto del Ayuntamiento de Barcelona e Xnet para dar herramientas de software libre y con control de los datos a cinco escuelas