Red.es
Inside Digital Transformation
Mission and vision

**MISSION**

“To impulse Spanish society’s digital transformation by executing transformative and supportive initiatives in a global context of collaboration between private and public partners”.

**VISION**

“To become a national and international referent in digital transformation for the improvement of the society’s quality of life, the competitiveness of businesses and public administration’s efficiency”.

Red.es

Evolution

Birth of Red.es

Promotion of Information Society, “.es” domains and RedIRIS

2002

Information Society is consolidated in Public Services

2002 - 2006

Execution and enhancement of the ADpE and the Digital Economy

2007 - 2011

Digital Transformation, Citizen’s Rights, Data Economy, Ecosystems

2012- 2017

TODAY

ADpE = Digital Agenda for Spain  /  SSPPDD = Digital Public Services
Red.es

Our stakeholders

- **Government**
  - AGE, CCAA, EELL
  - (Digital Public Services)

- **Businesses**
  - SMEs, Entrepreneurs, Companies
  - (Digital Economy)

- **Academia**
  - Research, University
  - (RedIRIS and Systems)

- **Citizens**
  - “.es” Domains, Reports, Papers,
  - (ONTSI)

ONTSI = Telecommunications and Information Society National Observatory
Logic performance of Red.es
Modernizing the Public Administration and citizen services

... through **public-private** alliances

**Public Agents**
- Autonomous Communities
- Provinces
- Ministries
- Local Governments

**Public Services**
- Education
- Justice
- Urbanism
- Health
- Industry
- Energy
- Agriculture
- Tourism
- Employment

**Private Agents**
- Ecosystems
- Companies
- ICT Sector
- Citizenship
- ONGs
- Cities
- SMEs

and ways of **intervention**
Some examples of services and programmes
Red.es

Our structure

STATUTARIOS

Red Iris
Systems & “.es” domains
ONTSI

PUBLIC

Education
Smartcities
Health service
Open data
5G Pilots
Language technologies

PRIVATE

SMEs and companies
Digital culture
Digital talent
Internationalization – STC

PRIVATE
¿What do we do?

01
PUBLIC SERVICES

02
DIGITAL ECONOMY

03
DIGITAL ORGANIZATION

04
DIGITAL HUB
Evolving Public Administration and citizen’s services

**Digital Public Services**

Evolving Public Administration and citizen’s services

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**01. CONNECTED SCHOOLS**

**Impact**
- 16,500 schools, 6.5M students (2014 – 2020)

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**02. SMARTCITIES**

**Impact**
- 1st and 2nd Call Smart Cities (2015-2018)
- 1st Call Smart Islands (2016-2018)

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**03. e-HEALTH**

- Electronic Health Records & Electronic Prescription projects (MSSSI, CCAA)

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**04. APORTA INITIATIVE**

- [www.datos.gob.es/](http://www.datos.gob.es/)
- +16K data sets
Digital Public Services
Modernization of Public Administration and citizen’s services

01. 30 Mbps BROADBAND GRANTS
02. SMART TERRITORIES STRATEGY (2017-19)
03. SMART BUILDINGS
04. 5G PILOTS
Digital Economy
Fostering digital ecosystems and SMEs’ transformation with technologies and talent

01. CLOUD DEMAND-OFFER PROGRAMMES

02. YOUTH EMPLOYMENT

03. SMEs DIGITAL TRANSFORMATION
- Digital Advisers and Digital Transformation Bureaus (2017-2020): Grants aim to the digitalization of SMEs

04. DIGITAL ECONOMY TRAINING
- Budget:

05. MOOCS
- MOOCs (2017 – 2021): Contract between Google, the EOI and INCIBE.
RedIRIS
Academic and research network which provides communication services to universities and the scientific community

14,000 optic fiber km for universities and research centres

+500 adhered organizations

SERVICES
- Connectivity and mobility
- Security
- Data transfer
- Digital identity
- Cloud
- Technical support to institutions
Domains and Systems

Management of the register of names under the internet domain with the code “.es”

1,913,049 registered domains
May 2018

+100 Registrars

Systems

Services offered to other Administrations

- Operational office for “Dividendo Digital” grants.
- Support office for eFactura (SMEs)
ONTSI
Spanish reference think tank in digital transformation

- Meeting point for the analysis, monitoring and evaluation of the Spanish Digital Transformation
- Definition of ICT policies
- Ex ante/ex post assessments of Red.es’ initiatives

Report publications:
- Annual. “Sociedad en Red”
- Sectorials. Households, SMEs, Infomediary, Digital Contents, e-commerce...
- Digital Rights specialized group
En la transformación digital