

#DIGITALEUROPE



# INTEROPERABILITY

Get optimal value from innovation and IT investments in order to achieve a successful digital transformation

# WHAT INTEROPERABILITY DOES FOR YOU

## CONCERNS

Public institutions need to design public services supporting Europe's Digital Single Market. The Digital Agenda policy supports Europe's citizens and businesses to get the most out of digital technologies. It recommends interoperability: "Europe must ensure that new IT devices, applications, data repositories and services interact seamlessly anywhere".

## CHALLENGES

Digital public services require a seamless exchange of information across different systems and borders. The legacy of existing IT silos and proprietary standards has made existing systems not interoperable enough.

## SOLUTION

**Enabling efficient information exchange thanks to the design of:**

- Common systems despite the burden of legacy
- Reusable and interoperable systems
- Impact of change on all organisational layers

### Design of common systems

- Feasibility studies for common systems
- Standards assessment and definition of common standards
- Reusability assessment of existing components
- Design of optimal architectures for common systems.

### Interoperability and reusability assessment and design

- EU interoperability recommendations: assessment & compliance
- Reusability and interoperability assessment
- Design of reusable and interoperable architectures and solutions
- Assessment of exit costs and vendor lock-in.

## A TAILORED APPROACH

**Our approach is compliant with EU recommendations and based on state-of-the-art methods and tools.**

- Proven data collection methods and multi-stakeholder consultation
- European Interoperability recommendations and architecture
- Common assessment method for standards and specifications
- SOA-based approach using enterprise architecture modelling

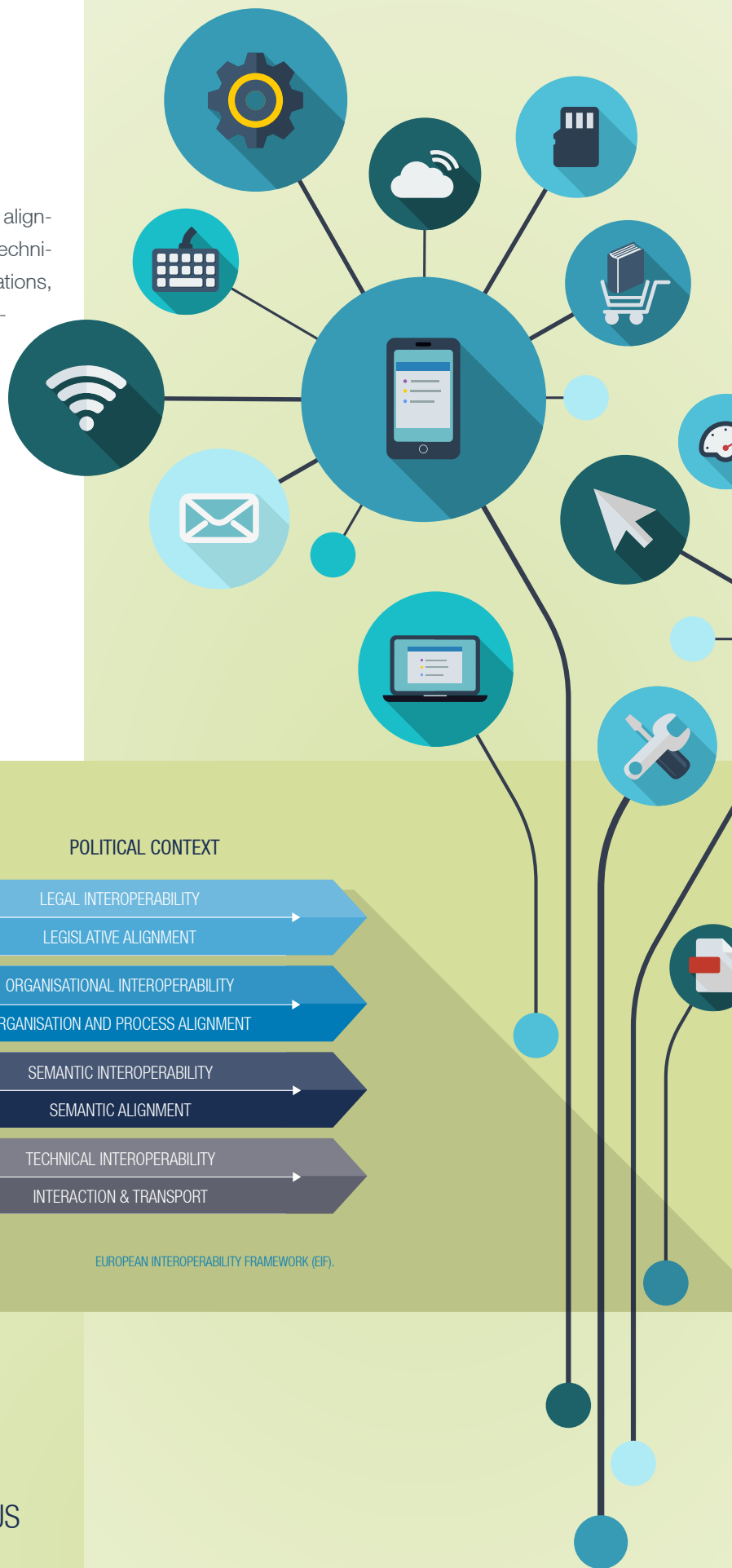
## TANGIBLE BENEFITS

Manage security at the speed of business and increase:

- Efficient exchange of information
- Reusable systems
- Lower integration costs
- Reduced lock-in and exit costs.

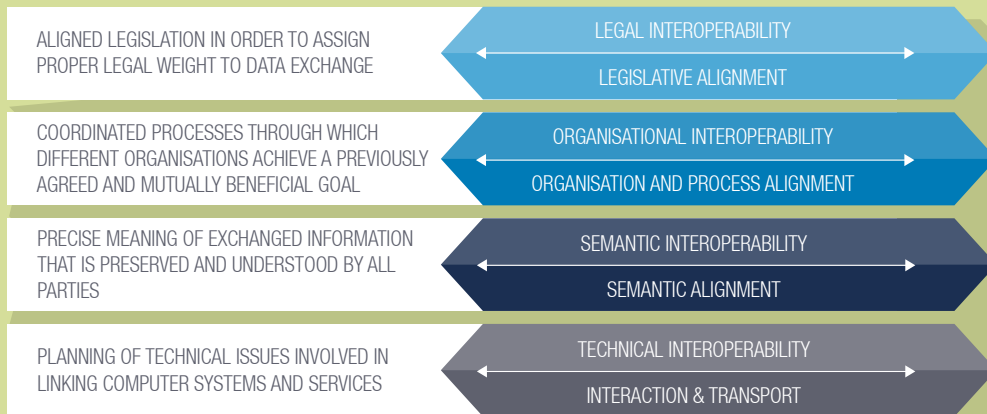
# INTEROPERABILITY

Interoperability is assessed on all levels on which alignment is needed. A first step is the definition of technical and semantic standards, such as specifications, data representation and nomenclature. Organisational interoperability aligns processes, organisational structures and service delivery models. Alignment of legal texts may also be needed. Reusability of building blocks completes our interoperability solution, as with the assessment of reuse of SOA services.



COOPERATING PARTNERS WITH COMPATIBLE VISIONS, ALIGNED PRIORITIES AND FOCUSED OBJECTIVES

POLITICAL CONTEXT



EUROPEAN INTEROPERABILITY FRAMEWORK (EIF).

## WHY OUR CUSTOMERS WORK WITH US



With experience both at policy and implementation levels, we can leverage on this unique insight to efficiently support policy makers and system designers in meeting realistic and targeted objectives.



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