

COMPACT



CYBERSECURITY FOR PUBLIC ADMINISTRATIONS

“Improving the level of protection of Local Public Administrations (LPAs) against most relevant cyber threats through an innovative and cost-effective approach that encompasses risk assessment, game-based training, local monitoring and information sharing across the whole organization space.”

(Paolo Rocchetti, Project Coordinator)

Competitive Methods to protect local Public Administration from Cyber security Threats

Project website: www.compact-project.eu

Consortium: 14 partners from seven European countries

Start Date: May 1st, 2017

Duration: 30 months

Total cost: EUR 4 283 480

EU contribution: EUR 3 648 792,50



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COMPACT PROJECT

Mission | To enable LPAs to become main actors of their cyber resilience improvement process by providing them with effective tools and services for removing security bottlenecks.

Objectives

- Increase Awareness
- Increase Skills
- Increase Protection
- Favour Information Exchange
- Link LPAs to the EU level

Expected Outcomes

- Validation through **5 use cases** provided by users in 4 European countries
- **TRL7** for 90% of COMPACT solutions
- **Integrated platform** with scale of applicability, usability, automation, and flexibility

CYBER SECURITY FOR LOCAL PUBLIC ADMINISTRATIONS

HORIZON 2020: SOCIETAL CHALLENGES

Europe's H2020 framework programme for Research and Innovation identifies the challenge of building secure societies by undertaking activities to protect its citizens, society, and economy as well as its infrastructures and services.

COMPACT responds to this call with focus on digital security to enhance cyber security of current applications, services, and infrastructures by integrating the consortium expertise following an end-user driven approach with the inclusion of five LPAs as partners.

LOCAL PUBLIC ADMINISTRATIONS

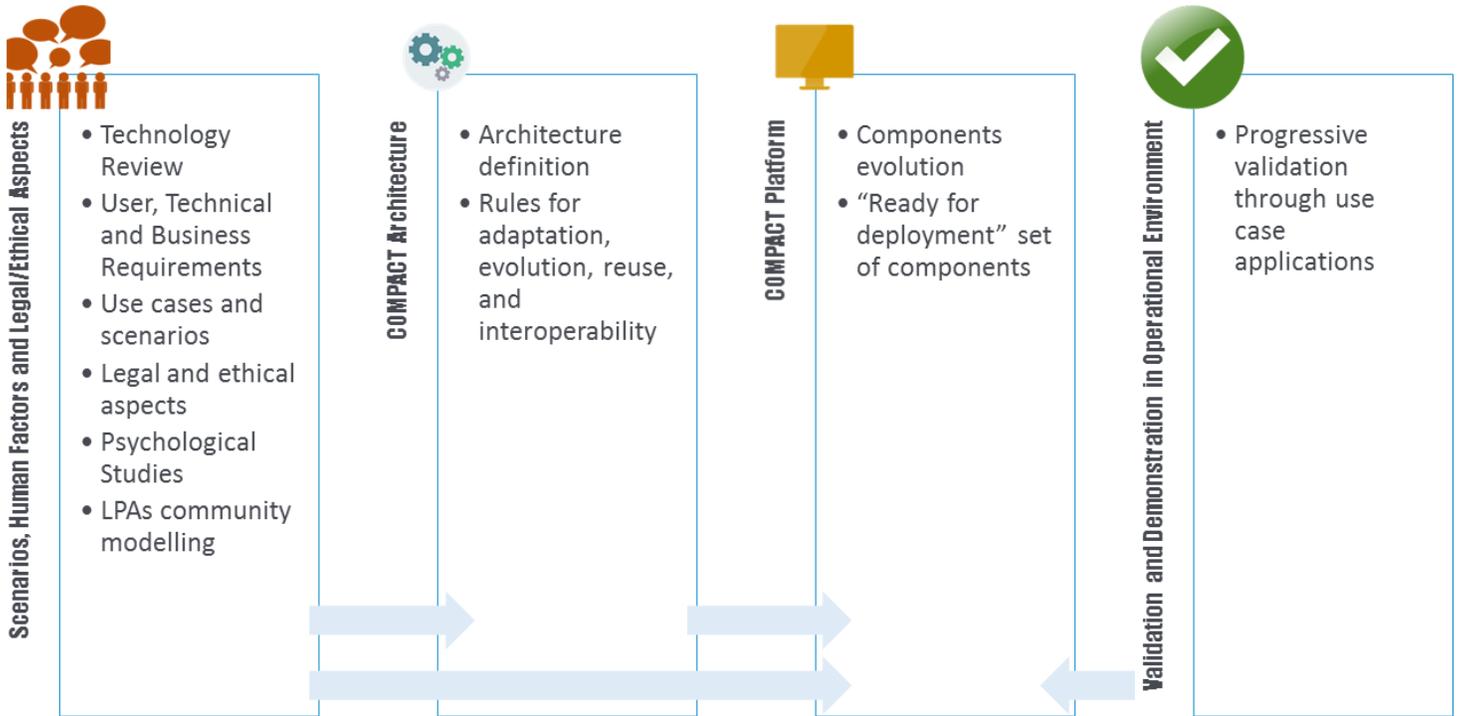
At the heart of a European wide e-Government action plan lies the importance of trustworthiness and security. As a potential channel of accessing citizens' personal information, new applications expose the public sector raising new challenges:

1. Overlooking the human element is the most common mistake in cyber security.
2. The Internet has been opening new opportunities for LPAs to improve their efficiency while providing better services to citizens.
3. LPAs are becoming an attractive target for cybercriminals, who might access personal data or gain control over smartly operated city resources.
4. The consequences of cyber-threats can be considerable significantly impacting both individuals and organisations.

The recently approved EU General Data Protection Regulation (GDPR) brings new responsibilities to LPAs with regard to the lawful processing of personal data. However, **size and budgetary constraints** of LPAs often precludes them from :

- putting in place highly granular organisational structures,
- retaining dedicated information security personnel, and
- making significant investments in cybersecurity products or services.

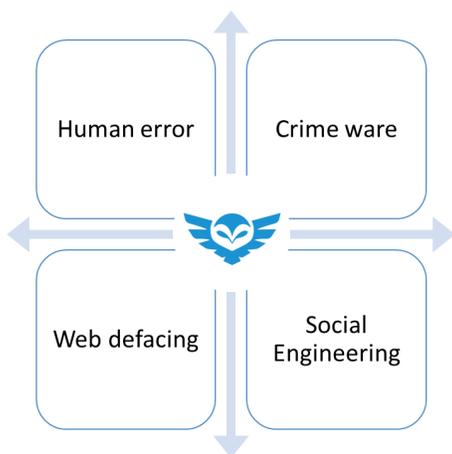
COMPACT DEVELOPMENT



Alignment to the main EU cyber security initiatives and participation in activities related to the **contractual Public-Private Partnership, the Directive on Security of Network and Information systems and GDPR.**

COMPACT SOLUTION

COMPACT project will result in an integrated platform focused on **functionality**, offering a comprehensive set of tools and services with easy-to-use interface and awareness raising features. Therefore, COMPACT platform will be cloud-enabled and cloud-ready while offering high degrees of **usability** and **automation**.



The integrated platform will collectively provide four categories of tools and services - build upon solutions previously developed by the consortium partners - that represent the building blocks of the **cyber security improvement** for LPAs:

- Risk Assessment Tools - easy to use for non technical profiles;
- Education Services - dedicated games focused on cyber-risks;
- Monitoring Services - alerts about anomalies and guidance on solutions; and
- Knowledge Sharing Services - best practices, guidelines and Indicators of Compromise information.

COMPACT consortium

The consortium of COMPACT project partners 14 organisations from seven European Member States. The project brings together a team providing full coverage of all necessary expertise to ensure COMPACT's success, also benefiting from the participation of five Local Public Administrations as end-users.



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