

## BPR4GDPR Benefits

- ✓ Comprehensive security and data protection policies
- ✓ Incorporation of policies into process models
- ✓ Automatic process models re-engineering in terms of compliance-aware verification and transformation
- ✓ Tools for facilitating run-time compliance enforcement
- ✓ Process mining for the identification of compliance discrepancies and discovery of organisational procedures

## Consortium

### Germany

- CAS Software
- Steinbeis Beratungszentren

### The Netherlands

- Eindhoven University of Technology

### Italy

- Università di Roma "Tor Vergata"
- Innovazioni Tecnologiche
- Baker & McKenzie

### Greece

- Singular Logic
- ICT above
- IDIKA
- Hellenic Data Protection Authority



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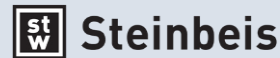
**Duration**  
01/05/2018 – 30/04/2021

**Programme**  
H2020-DS-08-2017

Business Process  
Re-engineering and  
functional toolkit  
for GDPR  
compliance



## Partners



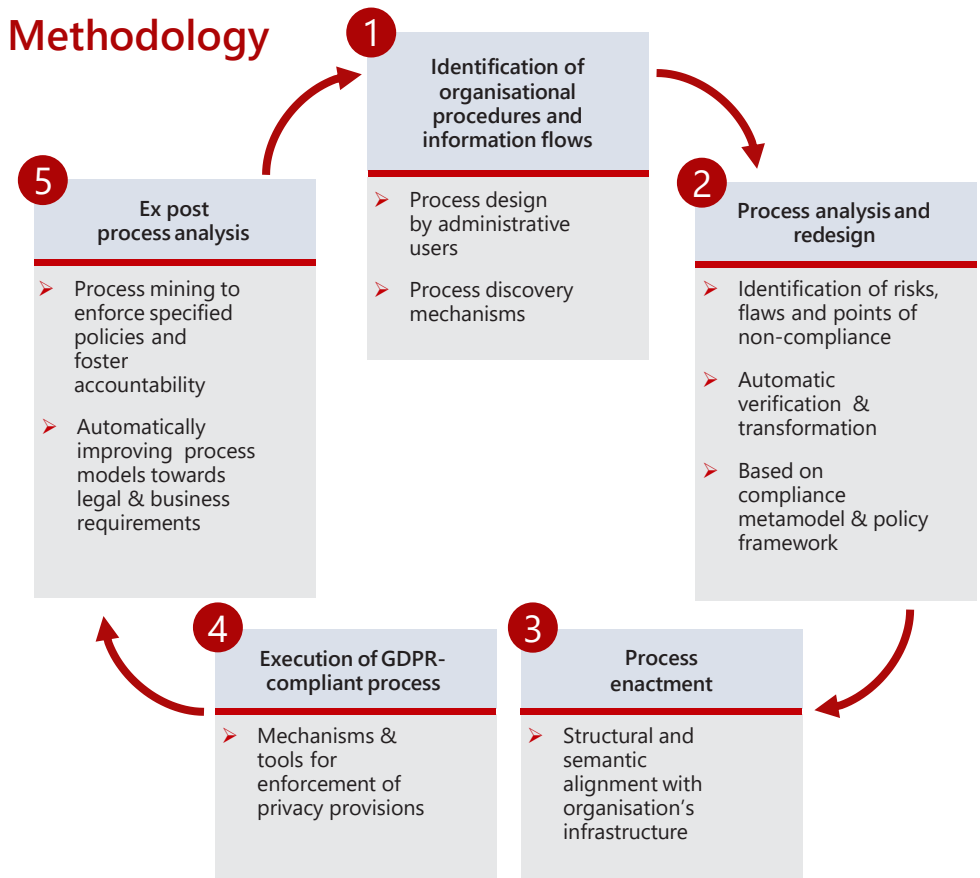
## Objectives

- 1 **Reference Compliance Framework** reflecting GDPR requirements and codifying legislation
- 2 Sophisticated security and privacy policies through a **Comprehensive, Rule-based Framework**
- 3 **By Design Privacy-aware Process Models** through modelling technologies and tools
- 4 **Compliance-driven Process Re-Engineering** through a set of mechanisms for automating the respective procedures
- 5 **Compliance Toolkit** with PETS, data management tools and functionalities for enforcing data subject rights
- 6 Implementation of **Compliance-as-a-Service (CaaS)** at BPR4GDPR Cloud infrastructures
- 7 Assessment of BPR4GDPR technology via comprehensive trials for **Solution Assessment and Validation**
- 8 **Profound Impact Creation** in European research and economy

## Use Cases

- ☑ GDPR compliance in own infrastructures and owned data in governmental services
- ☑ Compliance-as-a-Service for cloud-based collaborative automotive management in a cross-organisational setting
- ☑ Data protection within cloud-supported very small organisations (real estate agencies)

## Methodology



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