



# Privanova

YOUR ONE-STOP SHOP  
GDPR COMPLIANCE PROVIDER

Privanova is a consortium member of **MARVEL**: an international R&D project funded by the European Union as part of its Horizon2020 programme.

MARVEL delivers a disruptive Edge-to-Fog-to-Cloud ubiquitous computing framework that enables multi-modal perception and intelligence for audio-visual scene recognition and event detection in a smart city environment.

In other words, it uses big data technologies and extreme-scale analytics to capture the vibe of the city and provide insights and predictive capability of major outdoor events.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N°957337.

## MARVEL

Multimodal Extreme Scale Data Analytics for Smart Cities Environments

## Budget

€ 5 998 086,25  
over 3 years

## Consortium

17 Partners from: Greece, Germany, Denmark, Spain, Italy, Luxembourg, Finland, France, Switzerland, Serbia, Malta and Poland

## Privanova's role

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Privanova ensures the privacy, data protection and ethics compliance of the project. We help the consortium identify, analyse and implement the legal and ethical requirements. Our goal is to help the consortium implement the Privacy-by-Design by transposing the GDPR rules into meaningful, actionable items our technical partners can understand and act upon.

We provide a Data Protection Officer for the project and support the coordination of its risk management component.

Besides managing MARVEL's Ethics Advisory Board and interacting with its members, we contribute to the communication, dissemination and exploitation activities of the project.

## Impact

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By collecting and analysing large-scale distributed audio-visual data streams in real-time, MARVEL will help decision-makers improve the public services and enhance the citizens' quality of life.



**Privanova**  
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