

Cyber attacks influence is growing in our everyday life. Indeed, the attack targets become our mobile devices, bank accounts, or new electric and autonomous vehicles. The need to protect the cyber world often has a significant convergence with the physical one, requiring both cyber and safety aspects to be managed together.


The increased amount of information (and collaboration) allows for better prediction and management of cyberattacks. However, when sharing information, one wishes to retain control of the information, even when it is shared to predict security vulnerabilities. Thus, there are the need and the opportunity to unleash the power of sharing, especially in the multi-modal transport systems that are of critical relevance to our daily lives..”



## E-CORRIDOR

Edge Enabled Privacy & Security Platform  
For Multi Modal Transport

 @ecorridor\_eu

 [www.e-corridor.eu](http://www.e-corridor.eu)

 [info@e-corridor.eu](mailto:info@e-corridor.eu)

 [linkedin.com/in/ecorridor](https://linkedin.com/in/ecorridor)

**Funded by:**



Co-funded by the Horizon 2020 programme  
of the European Union



## E-CORRIDOR

Edge Enabled Privacy & Security Platform  
For Multi Modal Transport



## E-CORRIDOR

Edge Enabled Privacy & Security Platform  
For Multi Modal Transport

E-CORRIDOR's mission is to define a framework for multi-modal transport systems, which provides secure advanced services for passengers and transport operators. The framework includes collaborative privacy-aware edge-enabled information sharing, analysis and protection as a service.

The project plans to show the applicability of this framework in at least two domains: (i) collaborative and confidential cyber threat management and (ii) seamless access mechanism in multimodal transport systems.

## SOLUTION



A flexible, confidential and privacy preserving framework for managing data sharing, for several purposes, by different prosumer.



Edge-enabled data analytics and prediction services in a collaborative, distributed and confidential way



A secure and robust platform designed holistically to keep the communication platform safe from cyber-attacks and ensure service continuity



Advanced integrated security and data analytics tools



Mechanisms for seamless access to multimodal transport

## PILOTS



Information sharing and analysis centre for multimodal transport (ISAC)



Airport and integrated train transport (AT)



Car sharing in smart cities (S2C)

The E-CORRIDOR consortium combines strong industry players from several sectors, with equally strong research institutions which will deliver high-quality innovation. It is also supported by SMEs, national CERTs, and adopters of the technologies developed.

