# The SAURON Project

**Acronym:**               SAURON

**Full Project Title:**     Scalable Multidimensional Situation Awareness Solution for Protecting European Ports

**Start:** May 2017
**End:** April 2020

## Project Summary:

Nowadays, coordinated and every time more complex terrorist attacks are shocking the world. Due to the progressive dependency of the industrial sector and many critical infrastructures, particularly EU port infrastructures, on ICT systems, the impact of a coordinated physical attack, a deliberate disruption of critical automation systems or even a combined scenario could have disastrous consequences for the European Member States' regions and social wellbeing in general. In this context, the SAURON project proposes to ensure an adequate level of protection and resilience for EU ports against physical and cyber threats, as well as combinations of both. The vision of SAURON is to provide a multidimensional yet installation-specific situational awareness platform to help port operators anticipate and withstand potential cyber, physical or combined security threats to their freight and cargo business, and to the safety of their employees, visitors, passengers and citizens in the vicinity. Therefore, a Hybrid Situation Awareness application capable of determining the potential consequences of any threat will show the potential cascading effects of a detected threat in the two different domains (physical and cyber).