

CASE STUDY

# APM Terminals

Pioneering combination of technologies for port security

**2,3**

Million Teus per year

**2.000**

lorry operations per day

**3**

combined technologies



## Challenge:

Increase safety in the port logistics chain, avoiding blind spots and accidents caused by heavy machinery.



## Solution:

Real-time accident prevention system, using Edge, 5G and Cellular V2X, which detects possible risk situations and alerts personnel.



## Results:

Immediate visual monitoring of vehicle and pedestrian traffic, improving circulation within the terminal and increasing security to maximum levels.

## Why Telefónica Tech?

Telefónica Tech is a leader in the integration of next generation systems and technologies for digital transformation. We put the most advanced technologies in Cyber Security, Cloud, IoT, Big Data, Artificial Intelligence and Blockchain at the service of companies, organisations and public administrations to make their processes and businesses more efficient, sustainable and resilient.

We are the digital business unit of Telefónica, a global company that has been contributing to the development of industry, the economy and society for 100 years.

Let's continue working together to transform the world.