

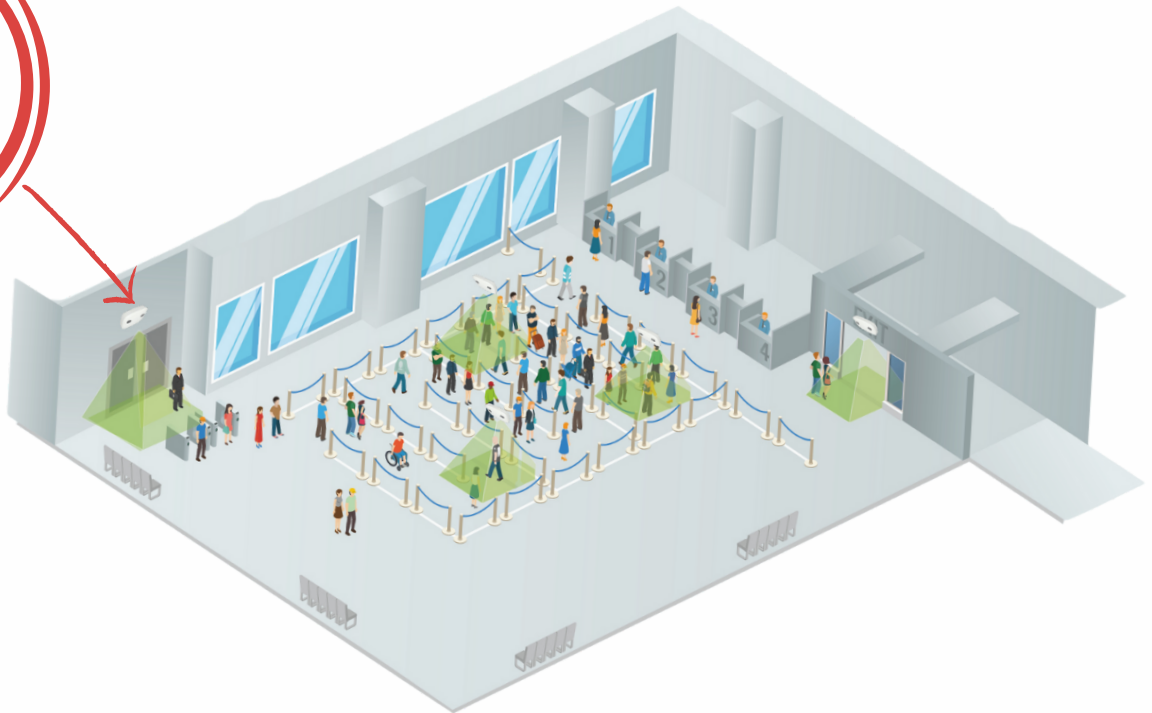


## QUEUE MANAGEMENT SYSTEM AND PREDICTIVE WAITING TIME

ACOREL provides high accuracy Queue Management and Predictive Waiting Time Solution through its innovative counting technology based on high accuracy 3D stereoscopic sensors.

### TECHNICAL SOLUTION

High accuracy 3D stereoscopic sensors automatically count passengers entering and leaving the waiting zone, but also monitors the queuing zone to evaluate the number of passengers present in real time.



The information is processed to calculate:

- Predictive waiting time
- Realized waiting time
- Number of passengers in the queue
- Passenger input and output flows

The main advantages of this solution are:

- Large area coverage with very few sensors
- Adapted to both low and high ceilings
- Precise detection
- Easy installation and maintenance

**ACOREL provides the complete architecture including sensors and dedicated servers and web based application.**

# APPLICATIONS



The Queue Management and Predictive Waiting Time System can be used in different places such as :

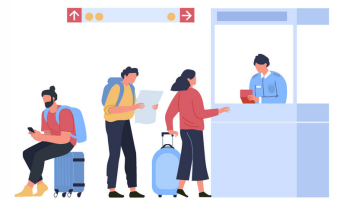
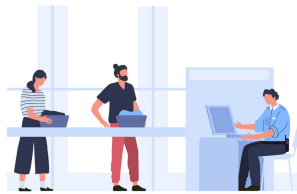
## Check-in zones



## Safety screening areas



## Passport control areas



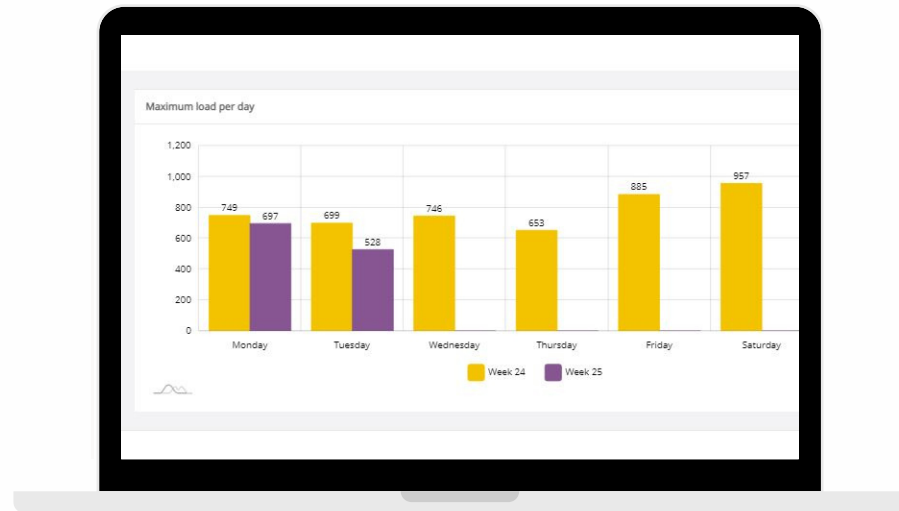
IT BRINGS ACCURATE AND SIGNIFICANT INFORMATION TO ADDRESS :

Staff management optimization

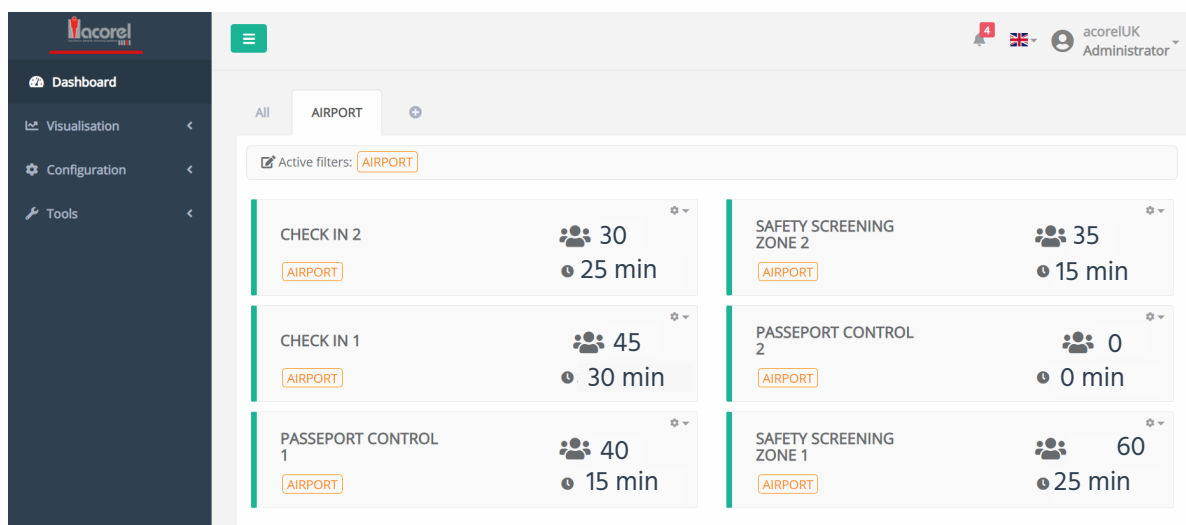
Customer experience improvement

Passenger information

Efficient passenger flow



MAXIMUM LOAD PER DAY



DASHBOARD WITH LOAD PER ZONE / WAITING TIME

