



# Smart Passenger Flow & Analysis

It's innovation in motion.

Managing passenger traffic efficiently and safely.

[rta.ae](https://rta.ae)

Smart Passenger Flow & Analysis is an initiative from the Rail Operations Department that is aligned to RTA's AI & Digital strategy. We use cutting-edge software to analyse Live CCTV feeds and generate data on the number of passengers at various metro stations. If the crowd size exceeds a pre-defined limit, we receive an immediate alert for action.

## Features

- Provides real-time data on passenger density in metro station passenger areas
- Triggers alerts on station screens when passenger density exceeds predefined thresholds
- Enables RTA to make informed decisions for improving passenger flow
- Employs AI-driven predictive analysis to anticipate passenger flow and optimize staffing and space allocation
- Reflects RTA's commitment to smarter, safer, and more efficient commuting
- Smart Passenger Flow Monitoring & Analysis is shaping the future of metro travel

## Know more about our initiatives

GITEX 2023, Sheikh Saeed Hall, Dubai World Trade Centre.

16 - 20 October 2023