



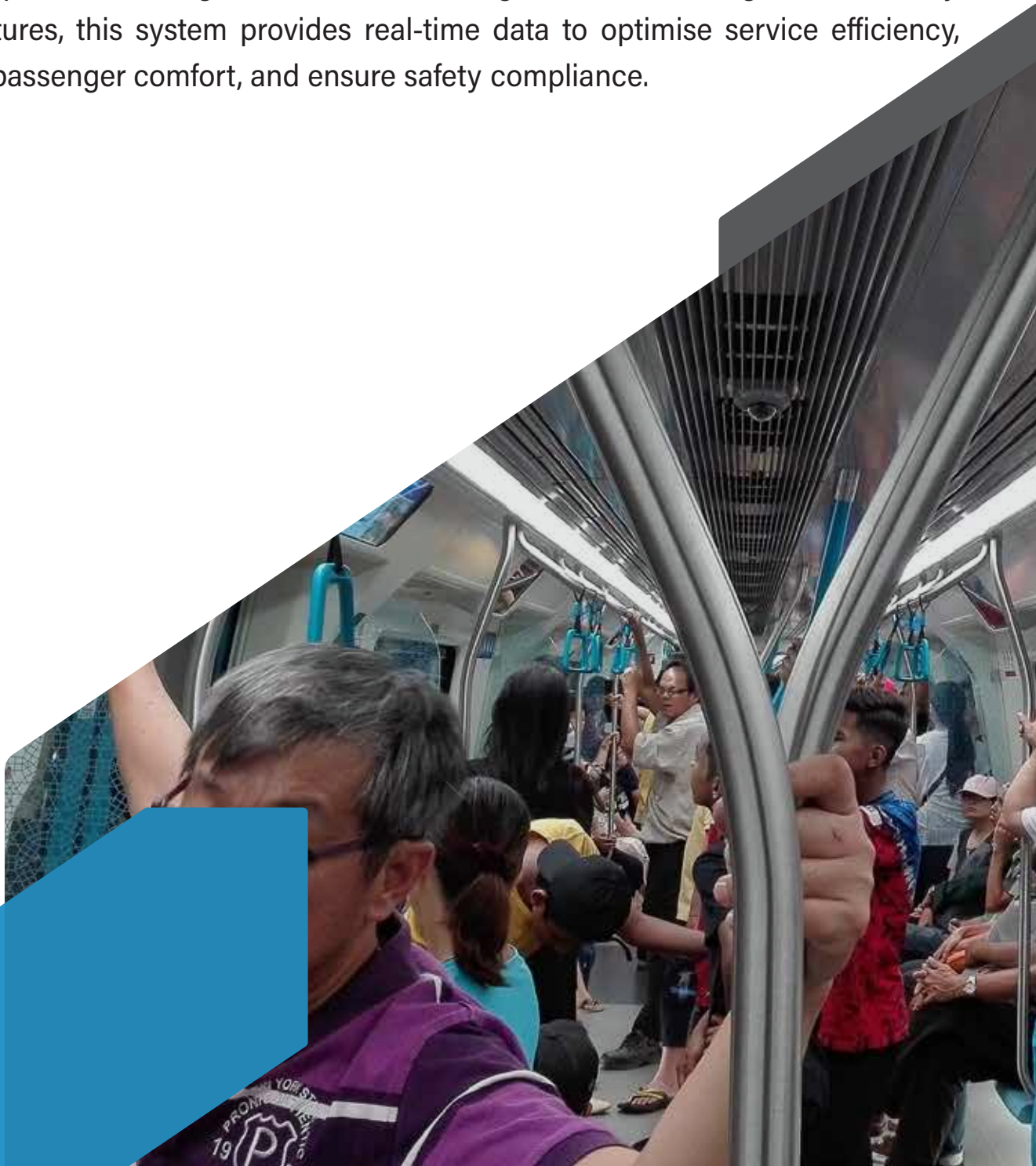
RecoTraffic CDA

Crowd Density Analyser

RecoTraffic CDA

RecoTraffic CDA is an Advanced Crowd Density Analytics system designed for Enhanced Public Transport Operations. It serves as a platform for businesses and organisations to integrate their CCTV and web cameras, utilising deep learning algorithms to analyse crowd density. This enables the generation of insights about the crowd movement and crowdedness in their premises.

RecoTraffic CDA utilises cutting-edge cloud computing and artificial intelligence technologies to offer a sophisticated crowd density analysis system tailored for trains and bus operations. Designed for seamless integration into existing urban mobility infrastructures, this system provides real-time data to optimise service efficiency, enhance passenger comfort, and ensure safety compliance.



Key Features



Cost-Effective Utilization of Existing Infrastructure

RecoTraffic CDA integrates seamlessly with existing CCTV systems to provide accurate passenger count estimation. This approach leverages current assets, reduces costs, and simplifies deployment.



Accurate Estimations

Utilises advanced AI algorithms with existing CCTV footage to provide accurate estimations of crowdedness under all conditions.



Seamless System Integration

Compatible with existing transit management systems and interfaces with digital displays and apps for realtime passenger information.



Real-Time Data Reporting

Provides immediate data processing and reporting for dynamic operational decision-making.



Scalable Technology

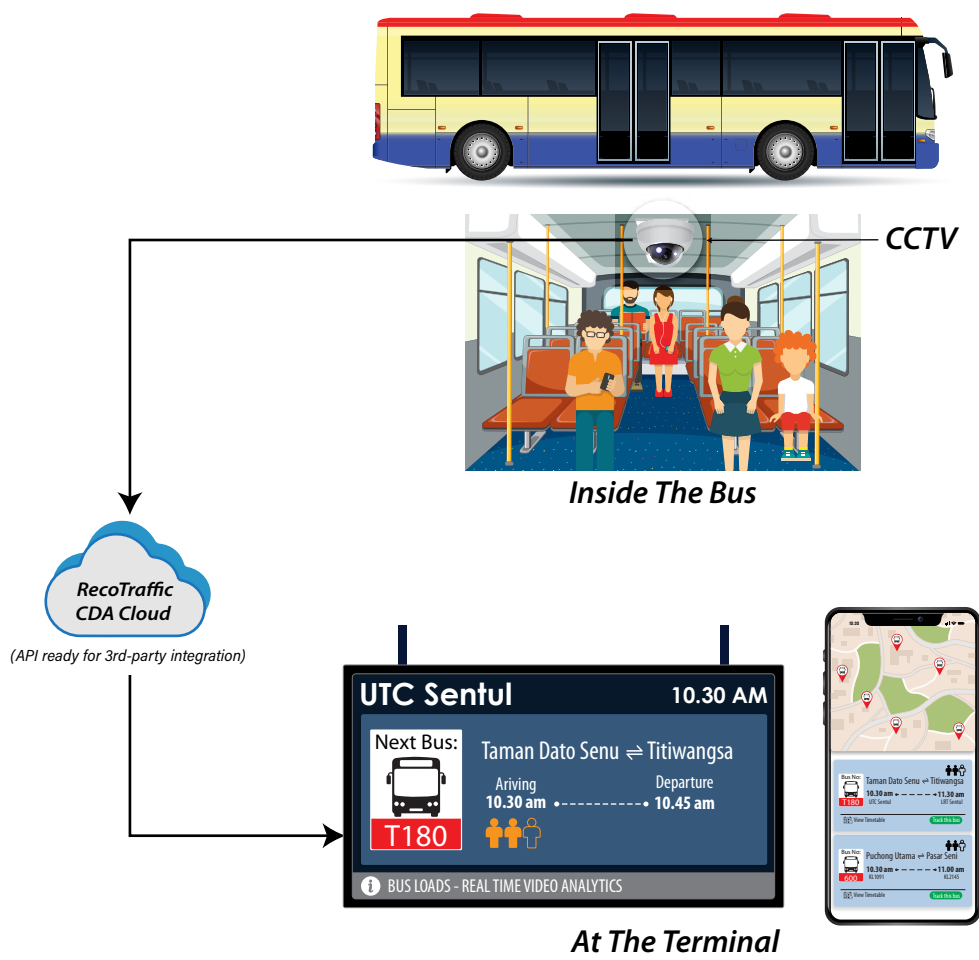
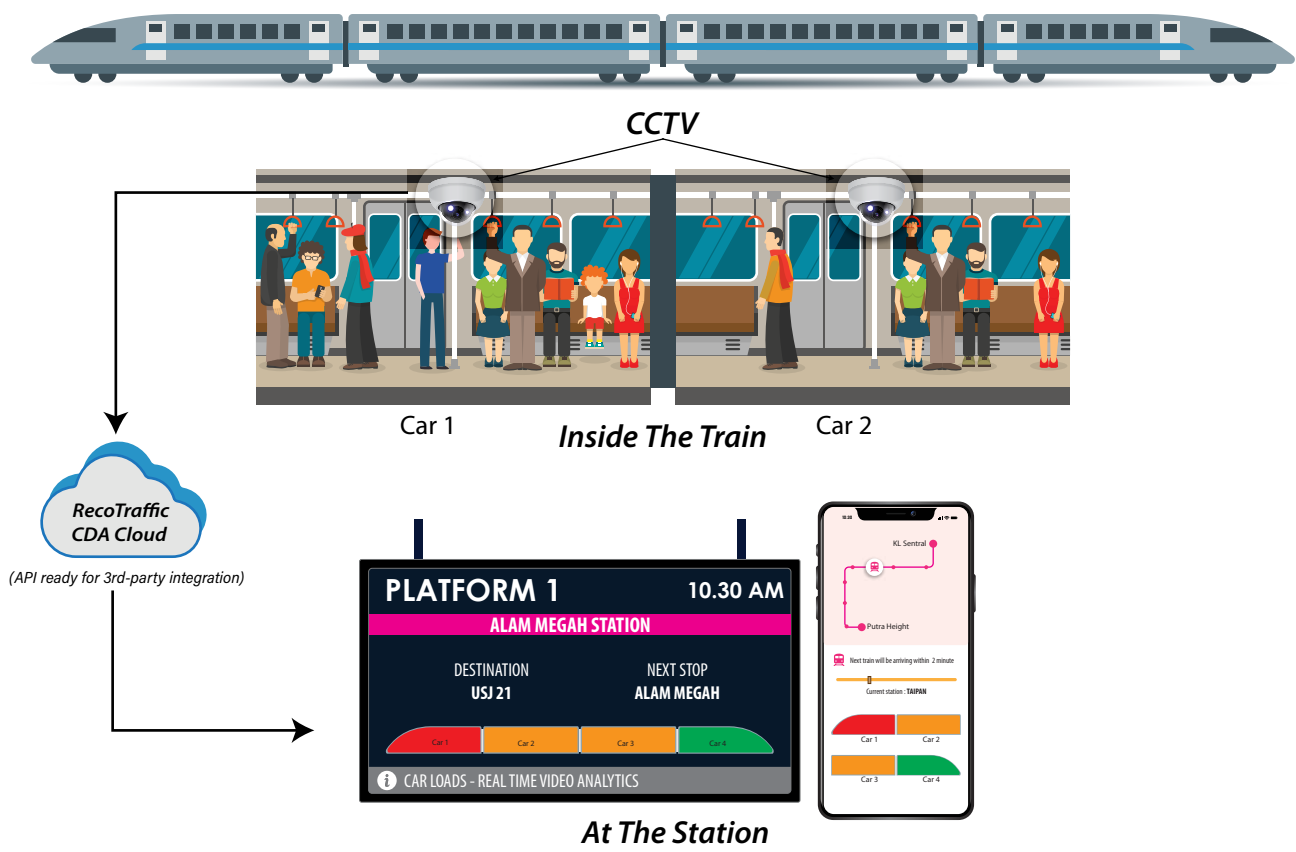
Adapts easily to network expansions or system modifications.



Comprehensive Support and Training

Offers thorough training and continuous support to ensure effective system operation.

Overview



Why choose **RecoTraffic CDA**?



IMPROVED PASSENGER DISTRIBUTION

Informs passengers about car-by-car or bus occupancy, allowing them to choose less crowded cars or buses, thus enhancing comfort and reducing boarding times.



ENHANCED SERVICE PLANNING

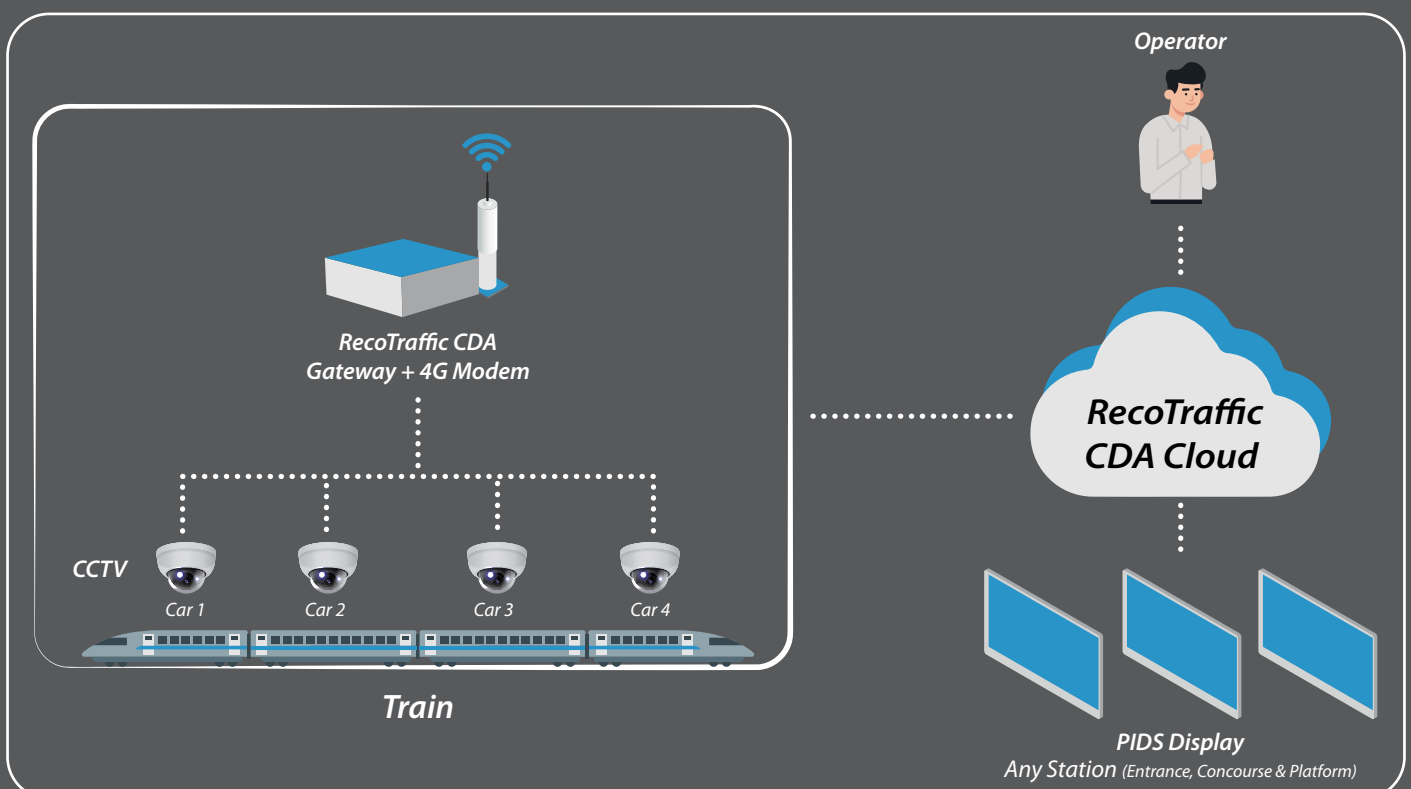
Provides actionable insights into peak usage times and passenger movement patterns, aiding in efficient schedule adjustments and resource allocation.



SAFETY AND COMPLIANCE ASSURANCE

Helps maintain safety standards by monitoring and managing passenger loads to prevent overcrowding.

System Architecture





Contact Us

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