

# Transport Industry: Why the demand for Edge IoT?

## Transport Enterprises are investing in Real-time Automation

- ▶ Over **50% of the transport** sector see automation as a key priority and are expected to increasingly adopt edge IoT solutions for real-time use cases within the **next five years**.
- ▶ Real-time automation **enables instant task execution** without human involvement, **improving efficiency**.

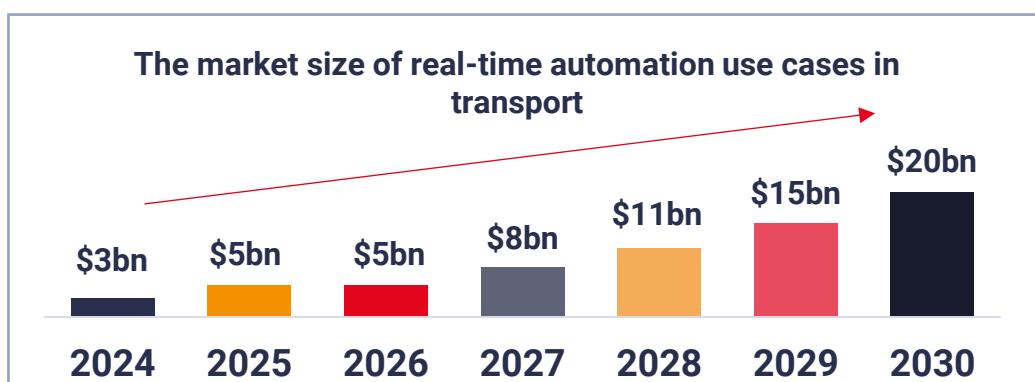
“We’re already seeing increased adoption of edge IoT in transportation, and logistics.”  
 GM IoT Growth, North American telecoms operator

## Primary Research in the Transport Sector

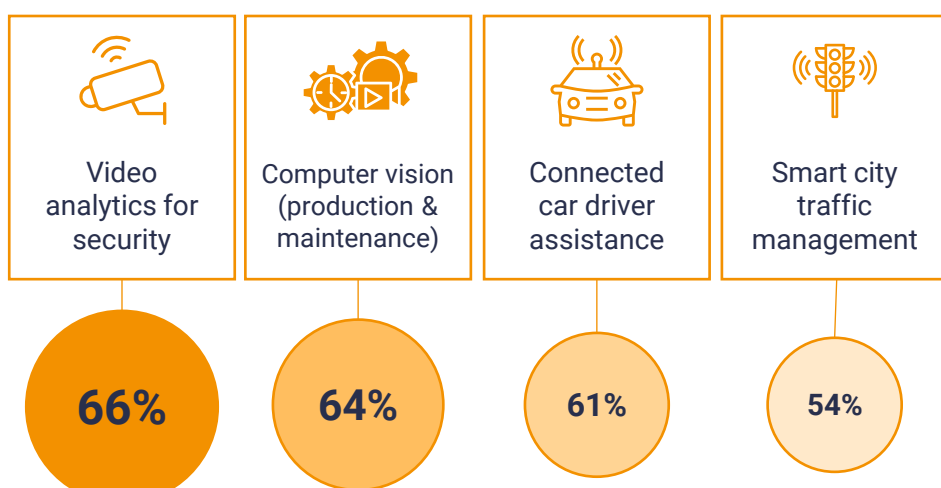


## A \$20bn opportunity for Edge IoT and AI solutions

### 1 Transport: The fastest growing industry for Edge investment



### 2 Video analytics + Computer vision driving Edge IoT adoption



Percentage of respondents selecting they have deployed the select use case beyond PoC level

### 3 Top challenges solved with Real-time automation

**Security:** Enhance security with instant detection and response to potential threats

**Reliability:** Continuously monitor and adjust operations to maintain consistent service levels

**Cost:** Reduce operational cost by optimising resource usage and minimise human error.

### Top barriers to adopting and scaling automation

46% Integration with existing systems

39% Lack of skills within the organisation

38% Increased costs