

Intelligent Transport Systems (ITS)

Key projects and initiatives

Safety

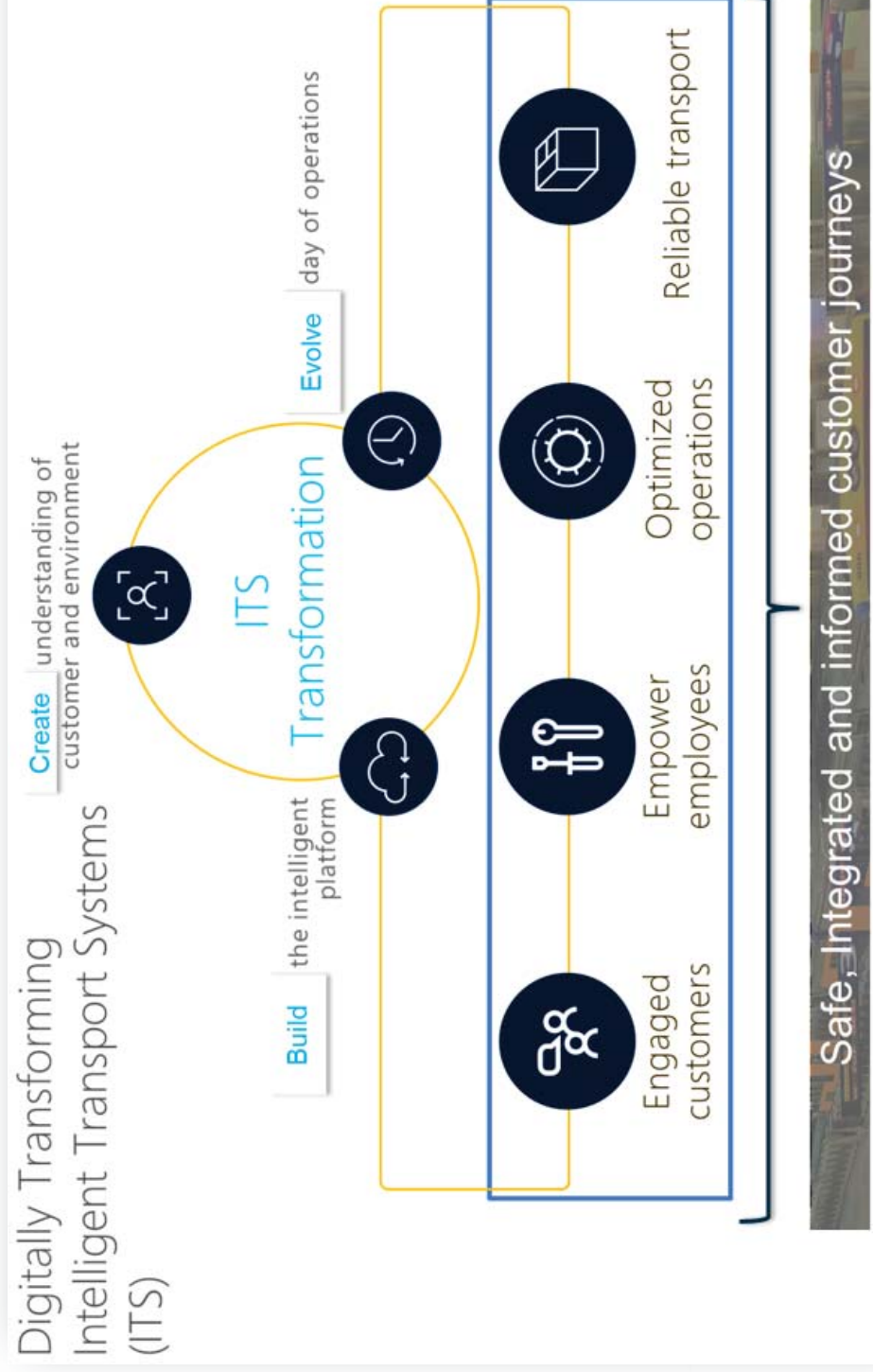
Customer Experience

Transport Services

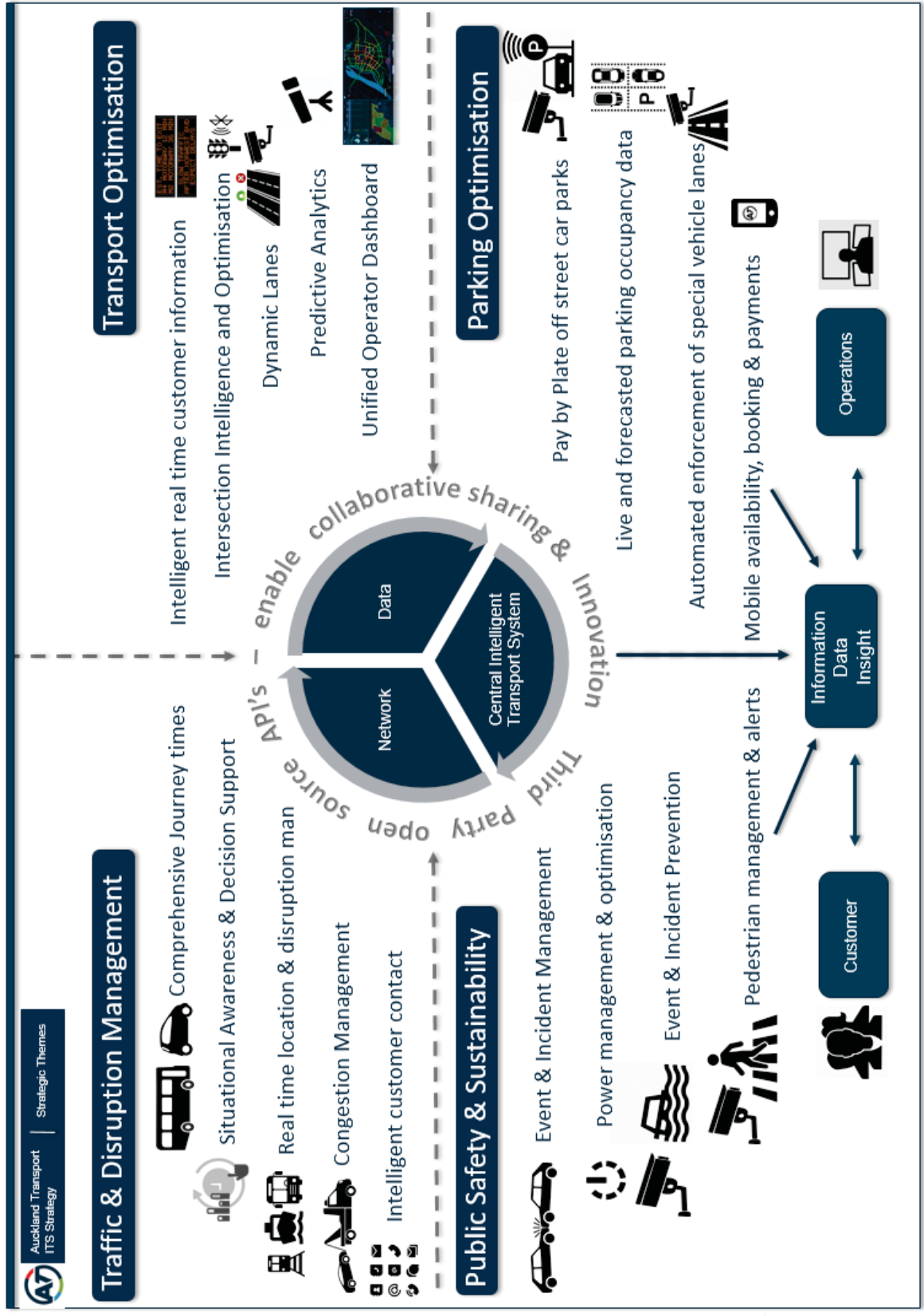


AT's ITS Strategy

- Our vision: To elevate safety, customer experience and transport services through a connected intelligent transport ecosystem
- Our strategy 'at a glance':



ITS Key Themes



Key ITS Projects and Initiatives

Safety Initiatives

- Utilising CCTV and Video Analytics for: Rail level crossing monitoring – pedestrians and vehicles, Speed detection, Special vehicle lane enforcement – Cycle and bus lanes, Stationary vehicle detection, Identifying red light runners, Detecting unauthorised watercraft at piers
- Improving child safety: Electronic school sign management

Customer Experience

- Parking service improvements: ePermits
- Smart city trial: Devonport smart poles
- Providing customers with real-time information: Digital solutions
- Actively managing the Public Transport network: Command Centre

Transport Services

- Utilising CCTV and Video Analytics for: Monitoring congestion, Journey time generation, Using data for behavioural change: Onewa Road
- Traffic light optimisation: Making busses a priority
- Dynamic lane implementation: Whangaparaoa
- Ferry and bus disruption management solution – Things That Move