VIVACITY

Features include:

- **Near Miss**
- **Classified Counts**
- **Dwell Times**
- **Occupancy**
- **Sensor Image**
- **Speed**
- **Tracks**
- **Turning Counts**

Our technology provides intelligent video analytics to gather and analyse data on transportation networks.

VivaCity sensors provide highly accurate multimodal data to assess the impact of road safety interventions and enable data-led decision making to help prevent incidents.

This is achieved by enabling the sensors to recognise and track different types of vehicles and active transport modes. As a result, we gather high-quality data on movement patterns, behaviour and classified counts of all road users.

Intervention
Track changes before and after road interventions to ensure the right road hazards are being tackled and interventions are meeting their objectives.

Near Miss incidents and trends
Access to highly accurate data to identify and analyse Near Miss trends and patterns over time.

Speed limit adherence
Identify key areas, such as crossings with heavy pedestrian traffic near schools, to enable incident prevention and encourage proactive decision making.

Active transport
Analyse active transport and modal shift, quantify the number of pedestrians, cyclists and motorised vehicles by time of day and day of the week and establish the ratio of active transport to motorised users

Footfall analysis
VivaCity's sensors are able to gather highly accurate, anonymised data on pedestrian movement.

SmartSense
people driven intelligence

www.smartsense.nz   richard@smartsense.nz 027 839 9161