



iOmniscient Pty Ltd IQ Roads

Solution Overview

This solution is a comprehensive AI-based intelligent traffic management system. The solution works through virtually any camera to capture and analyze live video feeds for fast responses to emergency situations. Data analysis at the Edge supports traffic personnel action that may increase the likelihood of positive outcomes.

Value Props



Increase road safety with traffic monitoring and incident detection



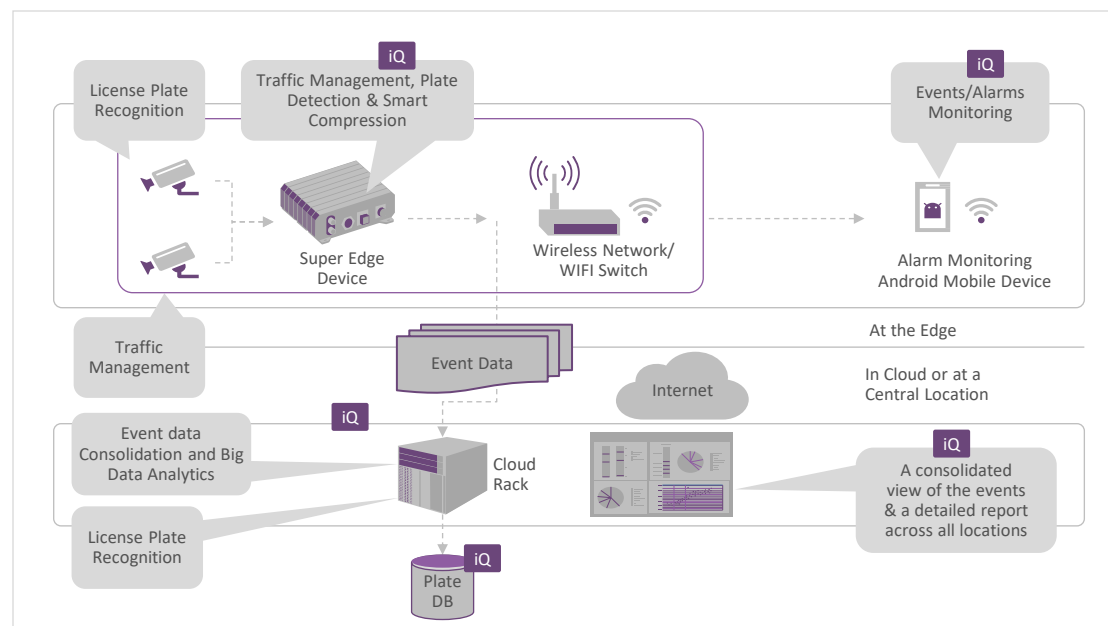
Streamline monitoring processes by viewing events remotely and centrally and accessing archived reporting and historic event data



Increase insight into road conditions with advanced camera diagnostics and data analysis in multiple dimensions

Intel Components

- Intel® Distribution of OpenVINO toolkit™
- Intel® Xeon® Processors
- Intel® Core™ i5 and i7 Processors



Target Vertical: Transportation

Secondary Vertical: Government

Target Use Case: Situational Monitoring

Secondary Use Case: Asset & Control Optimization

Geo Availability

Worldwide

Learn More

- [IQ Roads Features](#)
- [IQ Roads Speeding Demo](#)
- [IQ Roads Red Light Violation and LPR Demo](#)
- [iOmniscient Website](#)