

# Technology Trends



**TECHNOLOGY & INFRASTRUCTURE**  
Rapid change, constrained frameworks

## 2 years ago we weren't using the following technology

1. Autosense – two years ago we were not using Autosense technology to monitor driver fatigue events and patterns. It has been implemented successfully and we have found that it has saved people from accidents, saved money and delivered to expectation
2. Paperless Warehouse Management System – 2 years ago we were not using a modern warehouse management system that assisted our warehouse people to manage the various warehouse services offered. Our MOVE team successfully implemented this WMS largely to budget and expected timing which was an excellent result. We have found that the WMS allowed for the successful introduction of wrist scanner technology, Bar code technology and the digital capture of all warehouse stock movements and an array of productivity improvements and measurements.

# Continued

3. In Cab Tablets – 2 years ago we were not using tablets in our truck cabs to assist with the download and upload of PU advice/ Consignments, enable the driver to record events, email, photos, download site instructions and an array of other information to assist the driver and ensure accurate billing. This project is still being rolled out however early indications are very positive
4. ERoad electronic Log Books – although we were using Eroad across some fleet 2 years ago we have vastly extended this to the entire fleet except for DG trailers. ERoad has produced a range of benefits however we aim to complete electronic log books



TECHNOLOGY & INFRASTRUCTURE  
Rapid change, constrained frameworks

Over the last 2 years we thought technology would assist with completing this activity better however it has not fully delivered to what we expected.

1. DriveCam – is value adding however it has not improved safety performance. Its recording of events is helpful for accident investigations and coachable moments with drivers however it is not a proactive or real-time alert system.
2. Eroad – has delivered its base functionality well in terms of electronic RUC management and off-road credits. It has either failed to fully develop or has taken additional time to develop and commercialise other features previously promoted.
3. CRM – a Customer Relationship management system was installed however not fully implemented and not fully utilised therefore it has not fully delivered to what we expected.

# In the future we will be investing in

1. Superior TMS as we believe that this technology will enable tremendous synergies to be realised across our transport service operations.
2. Workshop Management System
3. Bulk Liquids automatic inventory management and replenishment system