LEVEL CROSSING MANAGER

Managing Level Crossings

Better, safer, faster, smarter.

Nitty-gritty technical challenges, like scouring the globe to source the best product for a given solution, or inventing one that's even better.

That's just the way we're wired. That's why, when we say we'll deliver a solution, we deliver. First time. And that's how we save you time, trouble and money – when you're dealing directly with the industry's brightest minds, you get the answers you need, faster.

No excuses. No cost blow outs. Just a solution that works.

PERTH | MELBOURNE | SYDNEY | BRISBANE

LX MANAGER.

THE PROBLEM

Cost effective and risk based treatments for level crossings to economically minimise risk of incidents and accidents.

— QUICK FACTS —

- Suite of five treatments to cover all types of crossings
- Warnings to drivers
- Warnings to trains
- CCTV recording
- ANPR
- Stacking
- Over height detection for 25KV

OUR SOLUTION

Level crossings can be hazardous for pedestrians, vehicles and train users alike. Grade separation is the safest treatment for road rail crossings, however grade separation is a costly exercise that has only been proven economically viable in a small number of crossings. ARCS has developed LX Manager; a suite of treatments for managing the risks associated with level crossings.

LX Manager incorporates a suite of treatments for simple occupation crossings to a completely comprehensive overlay for boom gate controlled level crossings. Rail mangers now have the ability to cost effectively treat level crossings and reduce the likelihood of incidents.

LX Manager treatments include:

- Road based vehicle approach activated level crossing signage
- Overheight vehicle detection and messaging signs
- Stationary vehicle detection and warnings
- Incident and number plate recording incorporating ANPR
- Stationary vehicle warnings to trains via low range train radio
- Train on Approach guided messaging

OUR APPROACH

ARCS will first identify all client and community risks including historical data to identify an appropriate and a cost effective treatment. ARCS begin by developing a risk profile based on the level crossing type and all other relevant data.

The suite of treatments allow ARCS to provide our clients with the right solution, tailored to the client's requirements. We always endeavour to contain costs to deliver a better, safer, faster and smarter solution.