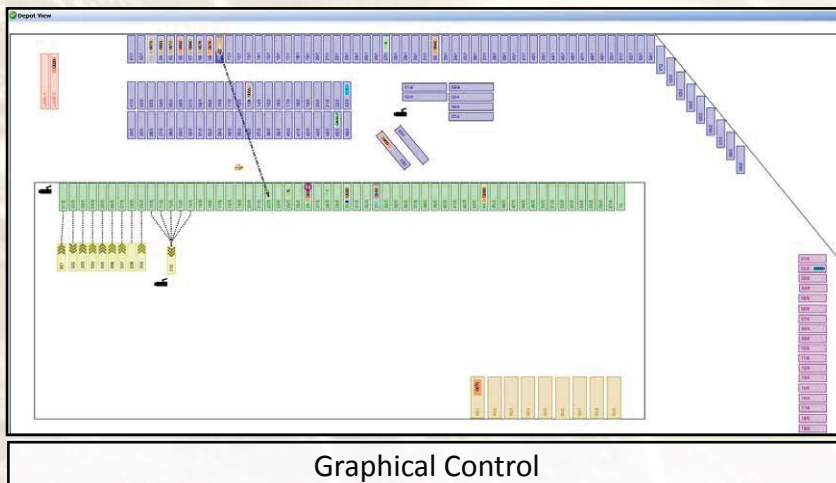# Trans-D

Yard and Dock Management Solution

Trans-D is a complete Yard & Dock Management System developed in Australia by Sonar Technologies to address important operational issues that occur daily in transport sites. With an emphasis on safety, security and regulatory compliance, Trans-D provides a full visibility and control of yard operations in real-time: managing Docks Trailers, Prime Movers, Trucks and Vans. Trans-D delivers operational efficiencies and productivity increases through optimum asset utilisation and manpower.

Graphical Control

Security:

- Trans-D tracks all movements and records seals so that they can be scanned upon arrival, ensuring the load has not been tampered with.
- The system can include camera feeds to allow visibility of the site.
- Dock lights can be monitored and trailers not moved until the green light is given.

Safety factors on the road

Line Hauls play an important role in moving the freight between depots. Tracking the arrival and departure and the freight being carried allows loading and unloading to be scheduled and monitored to ensure timely movement of the freight. Checking the service history, type of trailer and how it is loaded is of paramount importance for the safety of the driver, the vehicle and its contents. Trans-D not only monitors this, but provides tracking of the vehicle to warn of its arrival so that the driver can be told via an arrival monitor where to park.

Paperwork such as an RCTI can be produced as the source data is in the system.

Trans-D

SONAR
Trading as Trans Data
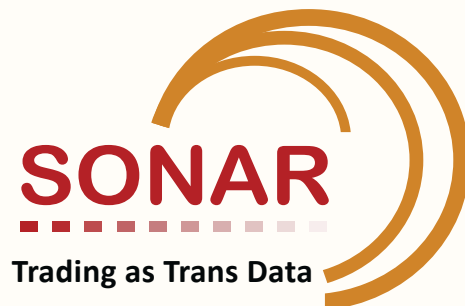
Scalability

The system is scalable to allow it to be used in both large and small depots and still provide all the benefits to the smaller operation and budget.

Visibility

They say a picture tells a thousand words and with our graphical presentation of the depot you will have total visibility of your operation in real time.

Free Consultancy

Sonar will review your operations and challenges to see how Trans-D can aid your business in a free no obligation meeting.

Call **02 9630 3533** to arrange an appointment.

Modules:

- Yard Manager
- Scheduler
- Trailer Overview
- Job Overview
- Security
- Configuration
- Maintenance
- Tug Application
- LPA Application
- Security Gate Application

Optimisation

The Tug Mobile App directs the driver by the optimum route taking into account the depot traffic rules and scheduling. The aim is to improve the efficiency of movements around the yard.

The Scheduler provide the means to pre-plan operations and to have the system generate the necessary tasks automatically and assign them as required.

Using the LPA tablet App dock workers can record how a trailer is loaded so that upon arrival at the other end it can be assigned to the correct dock.

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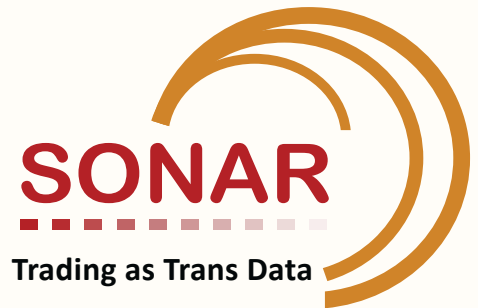Web: www.sonartechnologies.com
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Sonar Technologies Partnering with Key Management Group, Inc
125 Baylis Road, Suite #260 Malville NY 11747 USA
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Fax: +1 631 777 2626
Web: www.kmgus.com

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India

Trans-Send

SONAR
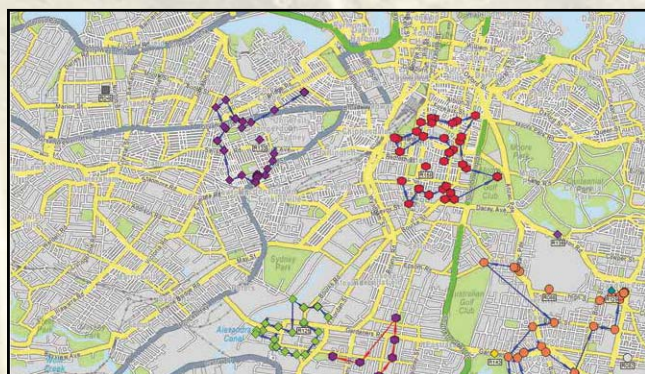Trading as Trans Data

A flexible and user configurable Transport Management Solution

Configurable Modules

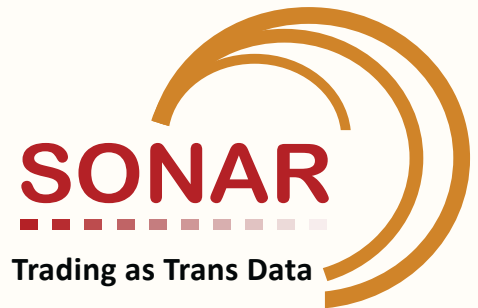iOS & Android Integration

Intelligent Run Planning

Integrated management solution built to enhance the productivity of any transport and logistic operation.

Manages both casual & permanent Pickups & Deliveries. Optimises runs & routes, using auto - allocation to minimise operator tasks.

Modules include:

- Web Booking Module
- Customer Account Management
- High Volume Assisted Job Booking
- Permanent Job Management
- Auto Job Generation
- Run Management & Planning Manager
- Route Optimisation and Auto-scheduler
- Visual Dispatch linked to Map Dispatch
- Map Scheduling and Auto-Dispatch
- Resource and Vehicle Management - including GPS Tracking
- Configurable Rules Engine for Auto allocation
- Customizable Reporting Module
- Customer access to web reporting and job tracking
- OH&S and Driver Safety Management
- Mobile device real-time communication
- Direct interfaces to any back end system
- Intergrates to Trans-D, Yard & Dock management & Line Haul system
- Integrates to sortation systems via LARS

Trans-Send

SONAR
Trading as Trans Data

Full Visibility of Every Run

Monitoring of Your Operations

Benefits

- Work flow automation through mobile devices

- Elimination of errors through removal of paper

- Barcode/RFID tracking

- Proof of delivery

- Track and Trace

- Automated job generation and dispatching

- Option to run manual, semi-auto or full auto-allocation allows dispatchers to progressively build confidence

- Real time visibility of resources and assets

- Vehicle Tracking

- Easy run management with flexible re-planning as the business grows

- Fast calculation of day to day fleet requirements allows planning of changes to the fleet size

- OH&S & vehicle checks increases safety

- Reporting – real-time visibility of productivity and profitability

- System is fully scalable and can handle both small and very large fleets

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Trans-Service

SONAR

Trading as Trans Data

A Field Service Workforce Management Solution
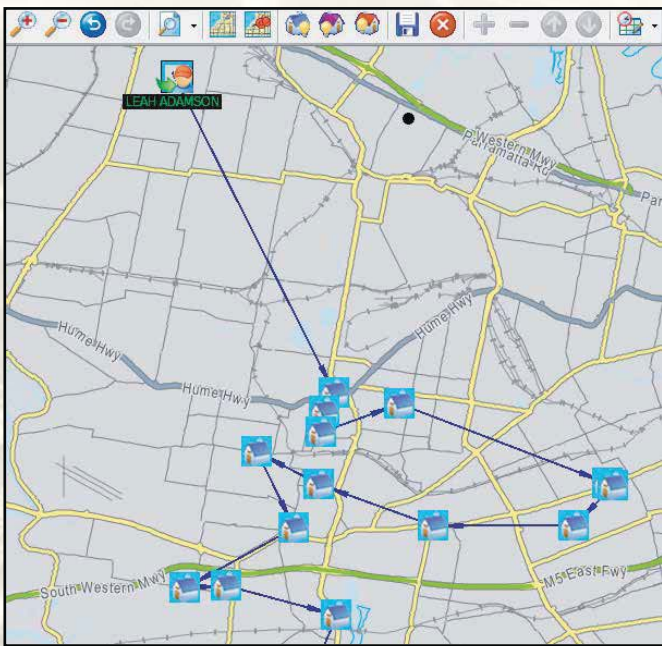
Create perfect routes in seconds to maximise productivity

Easy Control and Monitoring of Work

Integrated mobile resource management solution built to enhance the productivity of any service industry operation. Modular configuration tailored for customers specific needs. Seamless Integration with CRM/ ERP to bring the enterprise to the field force.
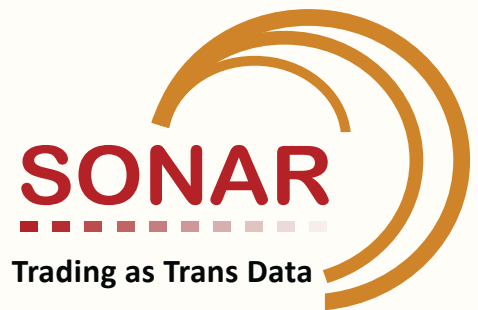
Modules include:

- Customer/Site/Location/Asset Management
- Contract Management
- Job Planning Management
- Route Optimisation and Auto-scheduler
- Auto Job Generation and Real Time Management
- Resource and Vehicle Management – including GPS Tracking
- Visual Asset/Warehouse/Inventory Management
- Invoice/Debtor Accounting Management
- Map Scheduling and Dispatch
- Custom Reporting Module
- Customer access to web reporting and job tracking
- Mobile device real-time communications
- Direct interfaces to any back end system – SAP, Oracle, MYOB

Trans-Service

SONAR

Trading as Trans Data

Multi-leg Journey Management

iOS & Android Integration

Cloud offering

Benefits

- Work flow automation through hand held / mobile devices

- Proof of service delivery

- Automated job generation and dispatching

- Real time visibility of resources and assets

- Skill matching and route optimisation

- Billing, invoicing via hand held devices

- Optimum territory planning and resourcing

- Reporting – real time visibility of productivity and profitability

Verticals

- Hygiene
- Laundry
- Pest Control
- Fire Equipment and Safety
- Plumbing/Electrical
- Equipment Rental
- Maritime Certification
- Telecommunications
- Health Care and Hospitals
- Air-conditioning

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