



We develop enterprise applications for various industries. The following are running enterprise wide software we have developed that are in use in various clients' organisations:

1. **Online PTW Implementation Control System (AIS-OPTICS™)**

OPTICS is a Permit To Work (PTW) system administration software. It is a tool designed to facilitate the documentation of the release and management of safety permits (permit to work system) on site. It is web-based and can be accessed through a company's intranet/the Internet.

OPTICS complies with the requirements of Oil and Gas industries permit to work system and can be tailored to fit particular needs.

Features

- Has a full featured Job Hazard Analysis module (JHA module available as standalone), which speeds up work related Risk Assessment and management
- Simple graphical user interface that allows permits to be produced quickly and accurately
- Online access that enables real time information display and site activities monitoring by remote computers
- Records recall in seconds that allows checks and audits at anytime and from anywhere
- Data access control and backup that prevent data alteration and loss once permit has been issued
- Facilitation of knowledge sharing among colleagues and teams
- Central coordination by specialist units that enables easy compilation of reports, audits and research on any site
- Graphical display and alert of workplace status
- Captures specialist requirements and input to the work permit system (gas test, isolations, work method statements etc.)
- Links with our robust Job Hazard analysis and Risk Assessment module

Application

OPTICS can be used by any organization that is required to demonstrate a robust and efficient means of managing a safety at work system.

AIS –OPTICS is currently deployed at two oil & gas export terminals for managing day to day and project work, several oil and gas plants for controlling operational and project work and has been tested and improved with user feedback and comments.

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2. Multi-user Admin Tracking Implementation Control System (MATRICS)

MATRICS is a workflow platform for managing projects and business process management. All project and process steps are made available online. It provides a core base for building up processes for controlling the way your business works..

Modules available are for

- Credit/Loan approval process, (MATRICS-CA)
- Project & Task management, (MATRICS-PM)
- Action Tracking and control. (MATRICS-TASK)

Typical Usage for module:

MATRICS CA

- Credit Approval
- Loan approval
- Overdraft Approval

MATRICS PM

Project Approval

MATRICS TASK

Project Management

- Action Tracking
- Management Programs Implementation and Monitoring
 - Audit and action tracking system
 - HSEQ tracking system
 - Corrective Action tracking system providing for characterization and trend analysis of problems requiring corrective action



3. AIS-RMS (Request Management System)

AIS-RMS is a web-based, modular software that simplifies the entire process of managing actions from initiation to close-out. It provides a means for efficient and request that covers all areas of an organization.

Features

- Simple graphical user interface that allows easy and accurate data input
- Online access that enables real time updates on request status by remote computers
- Records recall in seconds at anytime and from anywhere
- Data access control and backup that prevent data alteration and loss
- Easy compilation of reports and conduction of research
- Compilation of reports, audits and research on any site.
- Management overview of request and issues
- Staff self management of petty cash
- Staff self management of off days and leave
- Tie in to other AIS enterprise software offerings

Application

AIS-RMS is recommended for organizations that require a comprehensive, easily accessible and managed system that can be used for request management and tracking.

Typical Usage includes:

Currently, customers are using AIS-RMS to manage

- Petty Cash
- Off and leave management
- Materials Request and Issue
- Salary and Wages management

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4. AIS-JMS (Journey Management System)

AIS-JMS is a web-based, modular software that simplifies the entire process of managing journeys and tracking assets for an organization. Journeys are managed from initiation to end

The systems provides an overview of current state of assets and planned journeys and helps journey planners in route selection, fuel management and tracking actual deployment. Robust reports are available to give management a snapshot of the situation on ground.

Features

- Web based, accessible from anywhere
- Plans routes and provide alternative routes
- Provides access to user reports of route condition
- Provide real time and delayed tracking of assets
- Enforces organization rules on journeys (time, distance, breaks, stoppages etc.)
- Data access control and backup that prevent data alteration and loss
- Robust reports
- Management overview of request and issues
- Updated maps

Application

AIS-RMS is for an organization that wants to plan, manage and control personnel movement in company and third party vehicles and boats. Ideal for enforcing company standards on journey planning and management and giving real time feedback on state of assets and personnel

Real time maps used for journey planning with learning capability for route condition cut cost and improves the journey planning process

Security features allow tracking of 'out of control' assets

Typical Usage includes:

- Journey planning
- Journey management
- Asset tracking
- Real time tracking and recovery of movable assets

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- Rules enforcement (speed limits, journey time etc)

How do we work?

We follow the following steps in developing and deploying software for organizations

1. Carry out initial needs assessment
2. Develop concept solutions
3. Discuss solutions with client
4. Develop solution and test with client
5. Train users
6. Deploy solution
7. Provide support
8. Update solution as required