

Fleet Management



Fleet Assets

Asset Lifecycle Management's Fleet Management solution enables effective support for an organisation's fleet and mobile assets. The Fleet system manages a comprehensive vehicle and plant register of all major and minor items from light or heavy fleet items to mobile plant such as brush cutters and jack hammers.

Fleet asset lifecycle management is provided to support:

- Acquisition and disposal.
- Maintenance programming.
- Fuel management.
- Internal and external hiring.
- Total cost and revenue history.
- Incident history recording and reporting.

Equipment Details

A full register of all vehicles and plant equipment is maintained to provide timely and appropriate maintenance and review of assets.

Extensive equipment detail categories including description, operation, maintenance, location and future needs is kept.

Full plant descriptors in user-defined fields such as VIN, make, model, body type, fuel type, registration numbers, etc is provided.

Work Orders

Work Orders can be entered manually or can be automatically generated by the Fleet system:

- User defined conditions can be specified to trigger scheduled servicing or inspections.
- The fuel management module records fuel transactions and odometer readings to generate routine maintenance.

Full repair and maintenance history reports can be generated for each vehicle, vehicle type or class.

Asset Management

- Hiring and billing modules allow flexible charging and billing cycles, facilitating the

management of long term hire and salary packaged vehicles.

- Vehicle usage can be managed across the organization to ensure optimum usage of equipment.
- Reallocation and disposal time can be determined based on usage or other predetermined factors, assisting with budget forecasts.

Financials Integration

The accounts module encompasses internal charging, and integration to other Receivables applications for external charging.

Reports of detailed costs and revenue are recorded and generated for each vehicle and plant item including material costs, labour costs and other associated costs.

Vehicle Routing & Mobile Dispatch

Working with consortium partners, Asset Lifecycle Management (ALM) can provide a complete end to end work order dispatch, vehicle allocation, routing, and tracking solution:

- Integration with ALM's Asset and Works Management product allows scheduled Work Orders to be sent to an optimization engine to allocate fleet resources and generate routes.
- Work Orders are dispatched to vehicles for display on a variety of in vehicle devices.
- In vehicle navigation provides clear direction to each job site.
- GPS tracking of vehicles allows Fleet Planners to have a 'birds eye' view of the disposition of their fleet and the ability to react immediately to events using the most appropriate vehicle in the vicinity.
- Vehicle usage information such as mileage is captured automatically.
- Work Order status can be dynamically updated in the field through the in vehicle devices.

For further information or a demonstration of the capabilities of Asset Lifecycle Management's AWM product, call us on the numbers below or visit our website.

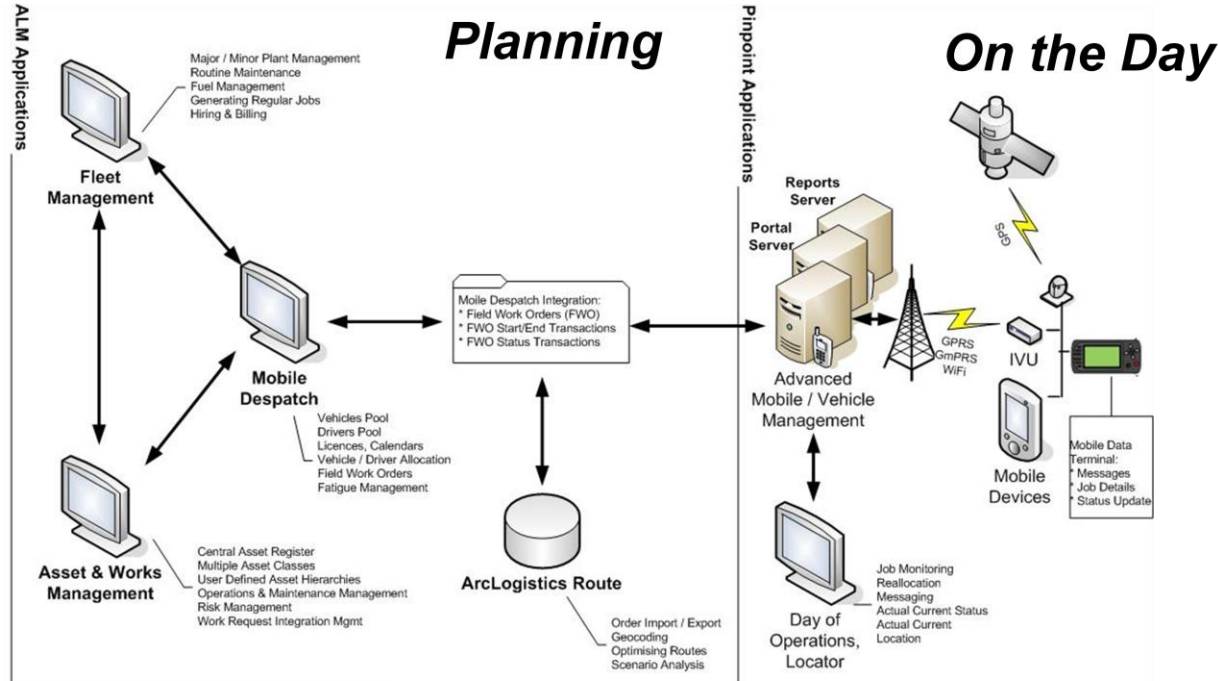
Assets

Works

Fleet

Strategic
Asset
Management

High Level Asset, Fleet & Mobile Despatch Architecture



Mobile Despatch

Overview	24 Nov 2008	v1
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