

# AFMS

## Improving your Approach to Asset & Fault Management

### PRODUCT OVERVIEW



#### ASSET REGISTER, TASK AND FAULT MANAGEMENT

AFMS is a Web-based solution providing the facility to plan, prioritise, and monitor the undertaking of routine asset inspections alongside fault repair and new works, the centralised system makes the entire process quick and easy to manage. It's database is capable of holding detailed attribute, inventory and historical information. Tasks can be assigned to relevant departments, inspectors and multiple contractors improving efficiencies and reducing downtimes.



#### REAL-TIME USER INTERFACE, GIS MAPPING & MOBILE APPLICATION

AFMS provides increased simplicity of data capture and display. Assets can be monitored in real-time for fast fault rectification. Geospatial data and interactive maps provide details of the equipment needed and Health & Safety requirements in each location. Tasks can be raised from a variety of sources including remotely via its mobile app. Faults are quickly assessed and prioritised with efficient notification processes to appropriate contractors.



#### REPORTING AND STATISTICAL ANALYSIS

A client tailorable interface and flexible reporting and dashboard tools enable detailed understanding of asset performance, value and works programmes. Informed decision making and transparency of information gives you quick answers meaning your asset inventory is cheaper to manage and safer to use. A clear, visual, historic record of whole life asset lifecycle is achieved and fully integrated, linking to your KPIs and providing a bigger operational picture.

### BENEFITS



IMPROVED EFFICIENCIES, PROCESSES AND PRODUCTIVITY



INFORMED DECISION-MAKING AND ASSISTED PLANNING



ACCURATE DATA, REPORTING AND PERFORMANCE ANALYSIS



REMOTE, REAL-TIME UPDATES TO ASSET LIFE-CYCLE MANAGEMENT

## KEY FEATURES



### MAXIMISING ASSET LIFE AND VALUE

#### Planned maintenance scheduling, quicker response times & cost benefits

- Transparency of asset and fault life cycles.
- Faults fixed quickly to prevent ongoing damage so extending asset life.
- Reductions in the number of faults as assets are easily and effectively managed.
- Green IT and Virtualised software reduce costs.
- Improved availability of assets helping to secure a safe, cost-effective and efficient network.
- Total cost of ownership analysis facilitates comparisons and informed judgements regarding capital expenditure on new or replacement assets.
- A single license fee and 'Bring your own device' enables lower cost of ownership.



### A COMPLETE PICTURE

#### Detailed understanding of asset performance, costs and KPIs

- A powerful knowledge base with tools to allow closer analysis of data.
- Centralised management system and mobile device connectivity.
- Access to dashboard overview enables fast appreciation of potential problem areas and performance issues across all assets.
- Improved asset information to aid decision making and planning.
- Tools to make it easy to drill down into data.
- Regular and tailored reporting at the click of a mouse – report types and number are limitless.
- A single view of all asset performance.
- Works orders contain attributes to determine the labour effort involved in working on an asset and other analytical data.
- Various service tasks can be recorded and managed such as customer contact management, emergency call-outs, winter services and environmental management for broader management control.



### IMPROVED EFFICIENCIES

#### Delivering efficiencies and service improvements

- Data entered only once.
- Secure and centralised tasks across multiple contractors.
- Quicker response times
  - optimised routes and mapping functionality
  - remote access in real-time
  - problems understood quickly.
- Integration of planned maintenance and fault management activities.
- Reduced travel times and costs.
- Use of a Business Intelligence reporting solution provides greater insight into the management of all maintenance and works tasks.



### USER FRIENDLY

#### An intuitive system for multiple users

- Intuitive system
  - multiple windows for viewing flexibility
  - web-based for multiple user access
  - reduced training costs.
- Multi-platform mobile app and map tools for mobile workers, guiding users through defined task procedures in a safe and effective manner.
- Exportable data into standard formats and general office products.
- Cohesion between clients and contractors - information presentation and reporting linked to common KPIs for all parties.
- Situational awareness through real-time map and tabular views of data.
- Exportable data into standard formats.
- Links to document and photographs are provided to assist users. These can include risk assessments, method statements, site data packs etc.