

ASSET MANAGEMENT - THE INTEGRATED APPROACH

KEY BENEFITS

BUSINESS BENEFITS

Oracle's integrated solution for asset management supports full lifecycle asset management, from budget planning to final disposal, enabling you to:

- o Increase asset utilisation
- o Improve asset reliability
- o Improve customer satisfaction
- o Reduce operating costs
- o Increase productivity
- o Decrease maintenance costs
- o Improve safety
- o Ensure regulatory compliance
- o Reduce asset write-offs

INTEGRATED SOLUTION

Oracle's solution comprises modules of the Oracle E-Business Suite.

All modules are fully integrated, which means:

- o Faster implementation
- o Cheaper implementation
- o Better information integrity
- o Lower total cost of ownership

Your choice of modules will depend on your exact business requirements.

MANAGING LINEAR ASSETS

Through our partnership with Exor Corporation, and integration to *Exor Network Manager*, Oracle's solution for asset management now supports the complex modelling requirements of linear assets.

www.exor.co.uk



For asset-intensive industries, optimisation of asset management can be the difference between profit and loss, between regulatory compliance and non-compliance. The requirements have evolved beyond unilateral maintenance scheduling, work planning and monitoring. Asset owners and operators need information systems that provide complete visibility and integrated control over every aspect of the asset lifecycle, from conception to final retirement and disposal. Oracle's integrated solution addresses today's asset management challenges, delivering full lifecycle management capability with a clear value case, rapid payback and positive ROI.

Today's Asset Management Challenge

The fundamental business goal is to utilise capital assets to provide services at lowest cost, in a safe, secure, sustainable and sufficient manner. Separation of asset ownership, asset management and asset operation has created new business models and new challenges in the value chain. The stakeholders in this new paradigm have different drivers and correspondingly different information system requirements:

Stakeholder	Key Drivers	Information System Requirements
Asset Owner	Enhance asset value for company owners	<ul style="list-style-type: none"> • Long run cost and performance data of asset types and networks. • Capital programme planning and regulation. • Collaborative working with <ul style="list-style-type: none"> o asset providers, system designers o capital markets, finance providers o company shareholders.
Asset Manager	Deliver balance sheet improvement over the long term	<ul style="list-style-type: none"> • Asset performance at asset type, network and individual asset level to determine maintenance regimes. • Network (including Customer connections) to assess impact of failure. • Capital project definition and planning. • Collaboration with suppliers of materials.
Asset Operator	Cost minimisation on P&L Ensure regulatory compliance	<ul style="list-style-type: none"> • Network configuration / asset history details. • Operational cost performance data. • Scheduling and monitoring of resources within operational and external constraints. • Provision of required information to the field. • Customer response and liaison. • Collaboration with materials and services providers, other utilities / Local Authorities. • HR planning and training

Legacy asset and work management systems were not designed to meet these complex information requirements. Today's asset information management systems need to embrace collaborative working with a range of stakeholders; full integration with project and financial accounting systems; human capital and training management; sourcing, purchasing and contract management; mapping and network connectivity solutions; and specialist analysis tools.

PRODUCTS AND SERVICES**ORACLE PRODUCTS:**

Oracle E-Business Suite is a fully integrated set of business applications, which includes:

- o Oracle Assets
- o Oracle Enterprise Asset Management
- o Oracle Procurement
- o Oracle Projects
- o Oracle Contracts
- o Oracle Property Manager
- o Oracle Lease Management
- o Oracle Complex MRO
- o Oracle Business Intelligence
- o Oracle Field Service
- o Oracle Mobile Field Service
- o Oracle Advanced Scheduler
- o Oracle Depot Repair
- o Oracle Service Contracts
- o Oracle Teleservice
- o Oracle Enterprise Planning & Budgeting
- o Oracle Advanced Supply Chain Planning
- o Oracle Inventory Optimization
- o Oracle Human Resources
- o Oracle Training Administration
- o Oracle iLearning

and more...!

ORACLE SERVICES

We offer the following services to support your successful adoption of Oracle solutions:

- o Presales – solution advice before you buy
- o Consulting - implementation consulting services
- o Education - training for project team, end users.
- o Support – software upgrades and post-implementation product support
- o On Demand - hosting and / or management of your Oracle software

Integrated Applications for Full Lifecycle Management

Typically, asset information is fragmented across multiple disparate systems. In this scenario, it's hard to see the big picture and harder still to manage it effectively. The key to optimising asset management is to have access to complete and accurate information throughout the full lifecycle of the asset. Oracle's suite of applications, the *Oracle E-Business Suite*, is a comprehensive, fully integrated set of tools for managing every aspect of your asset lifecycle, from acquisition to final disposal.

Asset Lifecycle Stage	Oracle E-Business Suite modules
Business Modeling	Oracle Business Intelligence
Capital Budgeting	Oracle Enterprise Planning & Budgeting
Procurement	Oracle Purchasing
Installation	Oracle Enterprise Asset Management
Capitalisation	Oracle Assets
Operation	Oracle Enterprise Asset Management
Maintenance	Oracle Enterprise Asset Management
Capital Improvement	Oracle Projects
Decommissioning	Oracle Assets
Disposal	Oracle Assets

Optimised Work Management and Field Service

With so much invested in your capital assets and equipment in the field, optimising your field service operation is critical. The goal is to send the right engineer to the right place at the right time, with the right tools and spares for the job. From the initial call centre interaction to scheduling the work, dispatching the engineer, completing the job and closing the ticket, Oracle's integrated solution manages the information flow for streamlined and efficient operation. And with support for laptops and wireless devices, your field engineers can access and update centrally-held information in real time, from the job site.

None Of Our Assets Is Missing

Reconciling the asset register with physical assets in the field is a perennial problem, especially when the assets are buried beneath the street. Oracle's integrated solution enables asset information and geospatial data to be stored and viewed together. Accurate geospatial information helps with asset location, reducing the level of asset write-offs and protecting the integrity of the balance sheet. It also improves operational safety and effectiveness, by identifying the location of hazards and reducing the time taken to complete the job.

Integrated Applications for One Version Of The Truth

Developed using a common data model, every application in the Oracle E-Business Suite is fully integrated 'out of the box'. This unique feature eliminates data duplication and fragmentation, improving data integrity and allowing you to make management decisions based on a single version of the truth. It also means faster, cheaper implementation, lower support costs and lower total cost of ownership.

For more information about Oracle's solutions for asset management, visit our website at www.oracle.com or call us today on +44 8705 332200.