Oracle Asset Tracking
Oracle Asset Lifecycle
Management Solution

ORACLE®
E-BUSINESS SUITE 12

ORACLE ASSET TRACKING

KEY BUSINESS BENEFITS

- Improve asset visibility, tracking, and control with a single global asset repository
- Streamline and automate Asset creation and update operations
- Manage end-to-end "Procure to Retire" process and efficiently conduct asset deployment transactions such as move, reinstatement, and deployment transactions
- Automatically synchronize the operational and physical events of assets with the financial updates in Oracle Fixed Assets
- Improve maintenance of assets through integration with Oracle Enterprise Asset Management and Oracle Field Service

KEY FEATURES

- Single global repository of asset information
- Comprehensive view of assets and configurations
- Streamlined Asset Creation and Updates to Assets to accurately manage physical asset and financial asset information
- Conduit between inventory, Purchasing, and Fixed Asset to automatically create assets and update records in multiple modules. Changes to assets captured with inputs from over 85 E-Business suite transactions

Capital-intensive companies face many challenges while managing assets such as dealing with a large volume of data associated with these assets, tracking and maintenance of assets, and need for accurate financial reporting. Oracle® Asset Tracking is a comprehensive asset lifecycle tracking application that provides tracking, visibility, and control of globally dispersed assets for capital-intensive companies, along with complete transaction auditing. Asset deployment transactions such as install, in-service, out of service, or asset moves can be completed efficiently. Through integration with Oracle Assets, the financial impact of these physical asset transactions can be easily managed, thereby significantly reducing the amount of manual intervention required to maintain financial accuracy along with physical tracking. This enterprise-wide integration helps achieve a single source of truth for enterprise assets while reducing the total cost of ownership.

Figure 1: Comprehensive asset tracking, management, and financial reporting

Improve Asset Visibility, Tracking and Control with a Global Single Asset Repository

Asset lifecycle tracking has become an increasingly important issue for organizations with a large asset base. The lack of visibility and accurate and timely updates of assets leads to unnecessary purchases of equipment, high asset carrying costs, and excessive regulatory fines. It is imperative for capital-intensive companies to know the exact number of the existing assets, their current value, and location and maintenance history. Without this vital information, it is challenging to properly plan, procure or construct and deploy assets, or perform maintenance activities.

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- Unlimited versioning of Assets
- Mass updates of assets
- Easy multiple-asset deployment
- Complete tracking of asset history
- Automatic fixed asset creation in Oracle Assets upon receipt or after asset is moved to in-service
- Automatic handling of costs, units, and location updates in Oracle Fixed Assets for transactions such as inventory transfers, asset deployments or redeployments, and internal sales order shipments
- Supports asset transfers between internal organizations
- Supports Management of Replacement /Loaner/ Customer Site Located Assets
- Facilitates capitalization into Fixed Assets for depreciation and accurate asset valuation
- Supports Capitalize on Issue (COI) business process
- Support Serialized asset grouping for capitalization
- Support Vintage pooling functionality for non-serialized items
- Support for depreciating asset inventory
- Support for managing cost deviations such as Invoice price adjustments
- Support for asset re-classification scenarios
- Support for direct project receipt
- Support for Project expenditure reversal for deployed asset's move to inventory
- Access to maintenance information

Oracle Asset Tracking integrates with Oracle's other operational and financial products such as Oracle Inventory, Oracle Projects, Oracle Assets, and Oracle Enterprise Asset Management to offer a comprehensive, reliable, and efficient asset lifecycle tracking application, along with complete transaction auditing.

It provides a comprehensive view of assets and their configurations, regardless of whether the assets are at a field location or within a warehouse. A wide range of physical information such as the quantity, serial number, location, usage, counter reading of the equipment, and deployment order details is tracked. It also manages information about the asset inter-relationships and provides a graphical visualization of these relationships, thus enhancing user experience.

On the financial side, integration with Oracle Assets allows the tracking of the financial fixed asset details. Integration with Oracle Enterprise Asset Management and Oracle Field Service provides easy access to maintenance and service history of the assets.

Streamline Asset Creation and Updates to Assets

Oracle Asset Tracking increases efficiency by drastically reducing the need for manual intervention in the asset creation process. Capitalizing on Oracle Asset Tracking's tight integration with Oracle Assets, as an asset is received and delivered to the enterprise, the corresponding financial asset is automatically created. Cost deviations, such as invoice variances, can be easily captured and communicated back to Oracle Assets, providing accurate and comprehensive asset financial information.

Any financial fixed asset created directly in Oracle Assets triggers a notification for the creation of the physical asset in Oracle Asset Tracking. The users can either manually create a new asset, or copy an existing asset, or simply select an existing asset to link it with the fixed asset. To efficiently support large global rollouts for management of physical and fixed assets, Oracle Asset Tracking supports multiple Fixed Asset (FA) Book Types.

The seamless synchronization of Oracle Assets and Asset Tracking ensures that an asset's location and status are up-to-date and accurate. Summary data of physical assets can then be reconciled to the detailed asset data for financial and tax reporting.

Through the integration with other E-Business Suite modules, Oracle Asset Tracking maintains the history of asset transactions that occur in other modules, such as Procurement, Order Management/ Shipping, Projects, Field Service, and Enterprise Asset Management.

Manage end-to-end "Procure to Retire" process

Oracle Asset Tracking allows companies to manage the "Procure to Retire" process end-to-end and efficiently conduct asset deployment transactions such as move, reinstatement, retire and other deployment transactions.
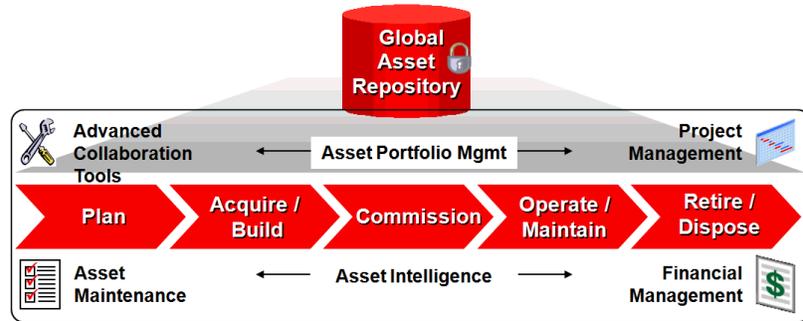
Figure 2: End-to-end asset visibility, tracking, and control

Easy Asset Deployment Transactions

Oracle Asset Tracking support the following asset transactions:

• Install

• Move

• Project Transfer

• Put into Service

• Retirement

• Take out of Service

• Un-Install

With a single transaction, the users can easily deploy a single, specific asset or multiple assets at different locations with full or partial quantities, making asset deployment transactions easy and transparent. The comprehensive availability of physical and financial information improves decision making during asset planning and deployment, helping to reduce asset obsolescence and unnecessary purchases.

Asset Deployment With or Without Oracle Projects

The integration between Oracle Asset Tracking and Oracle Projects allows assets to be issued to a Capital Resource Logistics (CRL) project prior to deployment. Prior to deployment, assets can also be transferred between projects. The expenditure items will be reversed in the origin project, and added to the destination project. The assets can also be deployed in service at field locations directly from inventory without first being issued to CRL projects. The assets can be brought back to a warehouse and issued to another location. Throughout all these asset movement, the link to Oracle Fixed Assets is maintained. Tracking valuable assets and deploying them for the best possible use improve efficiencies and return on investment.

Asset Transfers between Internal Organizations

Oracle Asset Tracking supports all asset transfers between internal organizations. Assets can be moved by various operational transactions such as inter-organization transfer and internal sales order transfer. The Oracle Asset Tracking background process supports all asset updates for the source and destination organizations. This feature may be used to plan and track a complicated network construction project by designating the build site as a project in one organization that drives resource demands to the main inventory organization.

Management of Replacement /Loaner Assets

An asset can be shipped to a customer as a sale or a loaner as a temporary replacement for a repaired asset. Other business requirements may necessitate an

enterprise asset to be located at a customer's site. Oracle Asset Tracking and Oracle Order Management help track these assets by supporting transaction subtypes which indicate whether there is a change in ownership. An asset sales or location change will be initiated accordingly for Oracle Assets.

Support Capitalize on Issue (COI) business process

This feature enables customers to perform Capitalize on Issue (COI) business process using sales order shipment flow. It provides efficient management of Operating Lease process followed by Equipment Rental and Leasing firms and facilitates seamless flow of Asset Clearing Account and Date Placed in Service (DPIS) details to Fixed Asset book.

Improve Asset Maintenance

Maintenance operations are an integral part of an asset's lifecycle management. An asset's maintenance history is necessary for efficient asset management. A single global Asset Repository architecture enables an asset to be simultaneously tracked by Oracle Asset Tracking and maintained/ serviced by Oracle Enterprise Asset Management/ Oracle Field Service. A user can easily access details about the maintenance work history of an asset through work requests/ work orders and service requests.

Oracle® Asset Tracking is a comprehensive asset lifecycle tracking application that provides tracking, visibility, and control of globally dispersed assets for capital-intensive companies, along with complete transaction auditing. It provides a comprehensive view of both financial and operational information, which forms the foundation for Asset Lifecycle Management.

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