



Asset Management System -iAsset



As corporations grow, they create or acquire enablers to generate business results. These enablers and end results of strategy execution, generate value and hence become an asset to an organization. Some become critical for business continuity.

Effective management of these assets not only provides efficient execution of strategies, but also provides insights into an organization's strengths, weaknesses, performance and overall financial stability.

This is evident by the fact that Government financial and accounting bodies, like the GASB, FASB, etc... require all state and local government run agencies (general purpose governments, hospitals, schools, colleges, and universities, districts...) to report value of their infrastructure and long term assets, in their annual financial reports. This is primarily focused on long term and operational accountability meant to assist with budget performance analysis and decision making.

For example, GASB (Statement) 34, introduced two new common financial statements to the reporting model -

- Statement of activities (similar to a business income statement, includes depreciation)
- Statement of net assets (similar to a business balance sheet)

Both support development and immense use of an Asset Management System.

Elements of an asset management system

- Asset Creation
- Asset Acquisition
- Asset Identification, location and movement
- Monitoring and evaluation
 - Asset inventories and valuations of fixed and rolling assets and any other equipment
 - Condition assessments
 - Prediction and trend indicators
 - Linkages to strategic performance indicators
- Asset Retirement
- Engineering/ economic optimization tools
- Support resource allocation decisions
- Integrated asset databases
 - Centralized information, to ensure data integrity and enhance organizational accessibility and compatibility

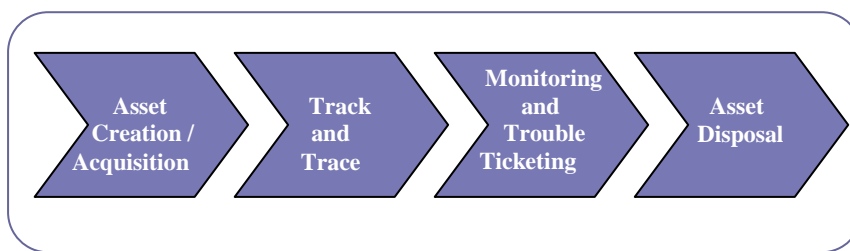
Key Benefits -

- Optimization of costs in maintaining assets
- Generation of maximum value from an asset
- Longer useful life spans
- Improved accountability of Finance and HR
- Compliance to standards

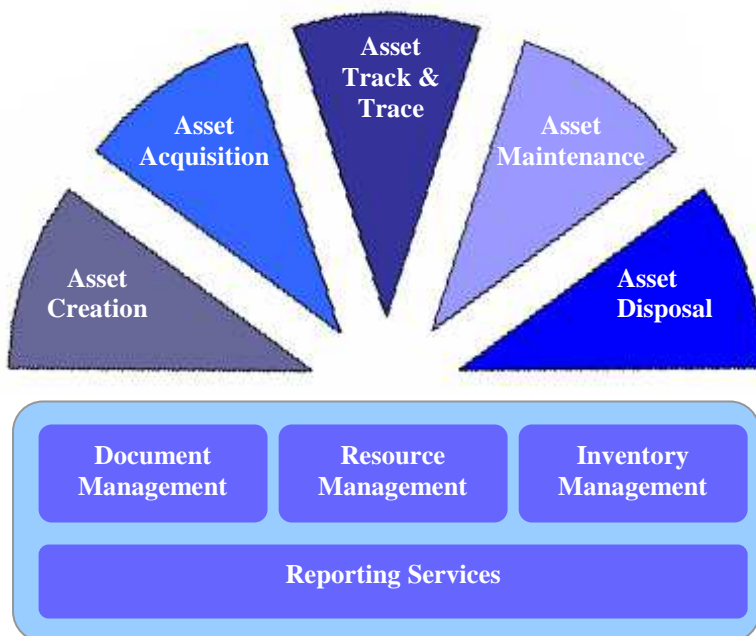
iAsset – Integra Asset Management System

iAsset is a flexible and modular system that covers the entire life cycle of assets owned by an enterprise.

Business critical assets vary across enterprises and are required to be acquired and maintained in a policy specific manner. With a strong administrator console, iAsset can be configured for policies (work flow) and made flexible to handle all types of assets - be it Property, Civil Infrastructure, IT Infrastructure, Vehicle fleet, Hospital beds, etc...



Life Cycle of an Asset



Component Sub-Systems

iAsset is made of several component sub-systems, as shown alongside.

The system has been designed to be highly modular with each sub-system being a simple plug-n-play component.

Further, each component can be used in isolation to service very specific requirements.

Asset Creation Sub-System

Organizations may opt to create assets instead of directly acquiring them. A classic example of this would be a Government engineering department constructing several buildings that would eventually be used by other departments. This department may then opt to maintain these buildings or could contract it to a vendor.

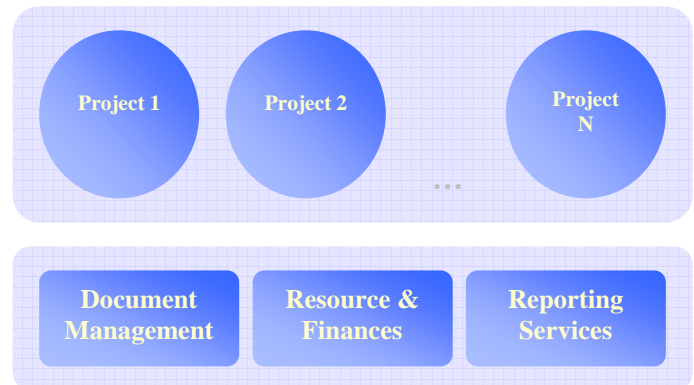
An organization may create several assets simultaneously, with each being a project in its own. Hence multiple projects, with individual or group project managers, would be at various stages of execution at any given point in time. How does one monitor progress of these projects, in terms of schedule, value generated and financial and operational performance, by just a click on his screen?

Asset Creation Sub-System is the answer. It is a **Project Implementation and Monitoring System** in its core essence.



Project Life Cycle

All activities in a project life cycle, from conception to resource allocation, finances, inventory, planning, documentation, execution, monitoring and maintenance to closure are covered.



Enterprise Dashboard

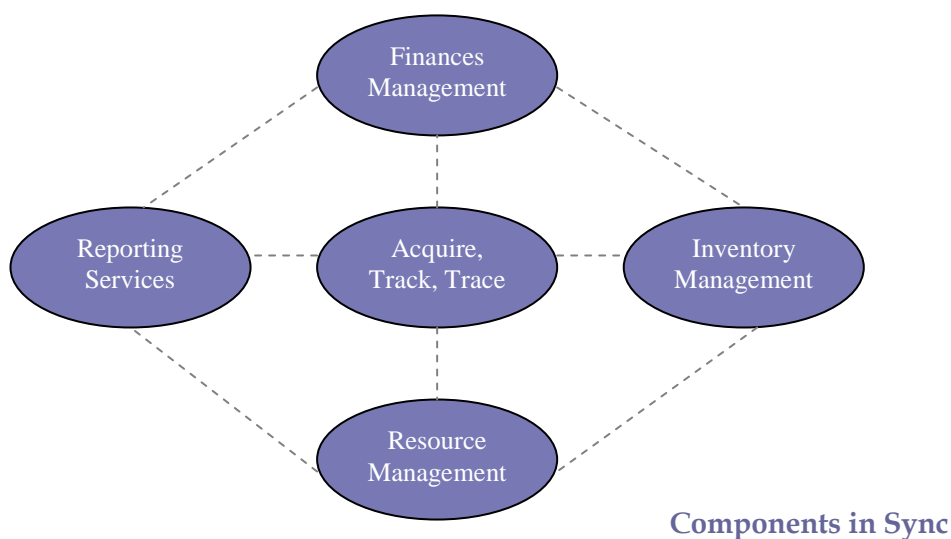
Multiple projects across an enterprise can be viewed at a glance on an enterprise dashboard. The powerful reporting services module can be used to generate reports while conditioning from an exhaustive list of parameters.

Compare projects, track inventory and resources, share documents etc...

Components: Asset Acquisition, Track & Trace

The process of acquiring an asset can be policy specific and role/ hierarchy dependent. Further, once an asset is acquired, its information needs to be archived well for easy retrieval later.

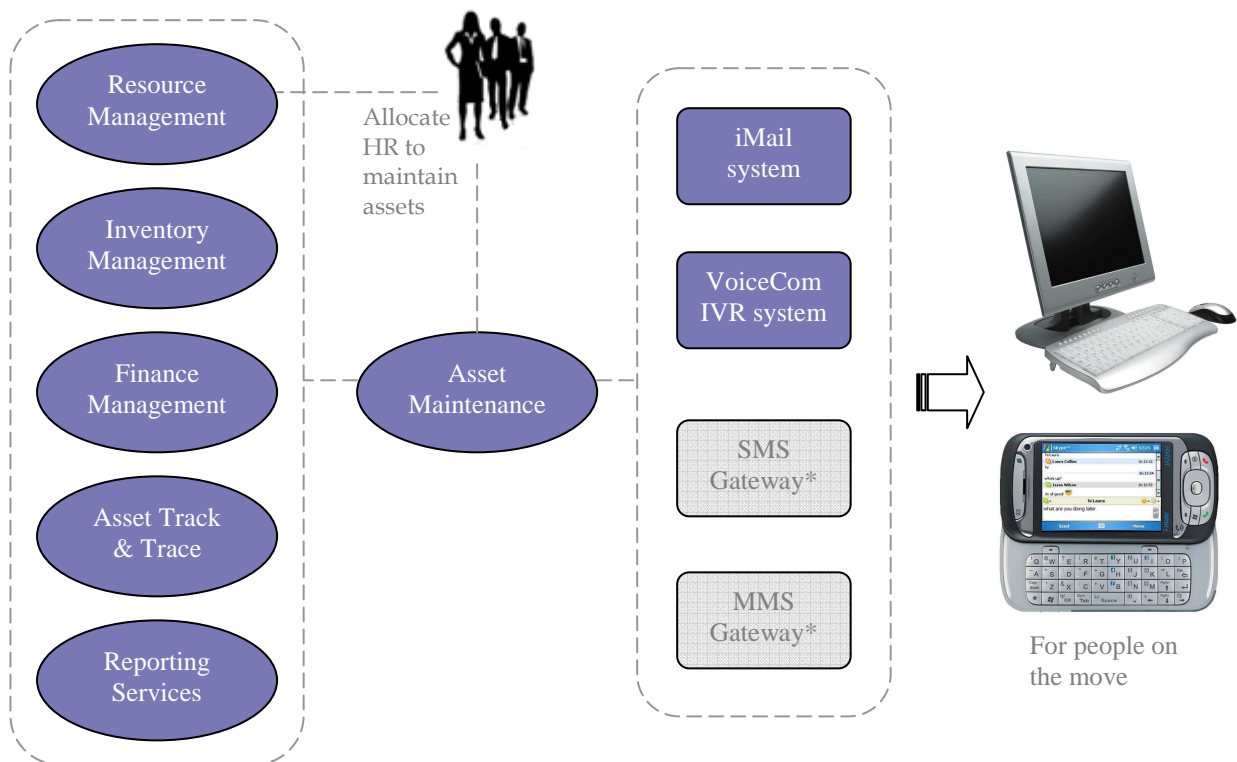
- Define policies for acquisition
- Define roles and privileges for selective and secure usage of the system
- Organize asset information through a 4 tier classification system for easy retrieval and location movements
- Associate documentation with assets throughout its lifecycle using the powerful DMS sub-system
- Track Asset Value - multiple depreciation calculation mechanisms have been incorporated to give accurate value of an asset at any given point in time
- Track Asset transfer/ movement in terms of location, ownership, policy changes etc
- Devise maintenance alerts
- Search - powerful search feature makes it easier to search assets based on any size of information available
- Generate analytic reports based on asset value, usage, performance, locations and a multitude of parameters. Predict trends and iron out potential break downs. Get the maximum out of your asset and extend its useful life



Components: Asset Maintenance

Maintaining assets is possibly the most complicated phase of an asset life cycle. Once deployed, an asset demands care as it is expected to deliver business results. Maintenance procedures and resources around it need to be planned carefully, especially for critical assets that impact business continuity.

iAsset has a unique **Maintenance and Fault Ticketing Sub-System** to efficiently operate assets to gain maximum value.



* Third party product

- A self help portal
- Generate and track work orders
- Log calls
- Track issue till its resolution
- Audit trails
- Issues escalation policies
- Call recording
- Schedule activities for preventive maintenance
- Generate alerts
- Generate analytic reports
- Configure work flow policy
- Documentation
- IVR assisted fault management

- iMail - Integra's web based Enterprise Mail Management System. This can be replaced by an SMTP/ POP3 client as well
- VoiceCom - Integra's Interactive Voice Response System.

Available as optional add-on.

Components: Asset Disposal

Asset Retirement

The last phase of asset lifecycle is that of retirement and disposal. Even at this stage, asset management matters as environmental regulations, compliance to safety policies, archival of asset history, sale records and disposal records are some necessary steps that need to be executed before retirement or disposal of an asset.

The detailed and comprehensive asset history maintained in iAsset goes a long way in enabling policy compliance, asset performance track records to negotiate better sale or disposal.

Other Components

Document Management System

- Document Archival
- Roles and Policy definitions
- Work flow management: Path definitions, One - One, One - Many, Many - Many
- ICR/ OCR Engine: Scan color, Bi-tonal, Grey. Multiple image format support
- Insert Annotations, Watermarks, Stamp
- Sophisticated search mechanisms
- Data protection through encryption
- Multi-level access rights for enhanced security
- Version control mechanisms
- Object Linking and Embedding
- Digital Signature support

Inventory Management System

- Stock Management: archive and retrieve
- Create stock groups
- Create invoices
- Purchase and sale management
- Record credit notes
- Manage Stock transfers
- Stock Analysis
- Custom reports generation
- Stock balance and replenishment through use of algorithms
- Analyze consumption statistics
- Import and Export data from legacy systems

Add-ons: Barcode and RFID

Automate tracking with the use of Barcode and RFID technology into the day to day operations of managing assets of your enterprise.

iAsset comes ready with support for these technologies and can be optionally added as per your requirements.

About Integra

Integra is an ISO 9001:2008 certified, twenty seven year old software products and services company, based in Bangalore, India.

Its main stream activities are creation of IP, technology consulting, quality consulting, open source training, banking and financial inclusion systems, system integration, and value added products distribution.

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