



Asset Management



Asset Management - Case Study

The Summary

The client wants to develop an intranet based Web Portal which can provide complete information on assets. The information about asset can be accessed by the users based on their roles. By introducing the 'Asset Management' system across the business; simplified and standardized the procedure for asset registration and asset management. Client lacked approach to manage assets across its network of offices, making it difficult to drive business efficiencies. AG Technologies has been able to introduce standardized procedure and gain a consolidated picture across its operations.

The Client

The client is one of the leading non-life Insurance provider in the country licensed by IRDA offering an exhaustive range of insurance products that covers most risks including Property, Marine, Casualty, and Liability. They are first general insurance company in India to be [ISO 9001:2000](#) certified. They are fastest growing private sector General Insurance Company with innovative product offerings and customer service standards that are benchmarked to the best insurance practices in the world. They offer a wide range of products for corporate and individual customers. With a focus on customer centric products, multiple distribution channels and technology adoption and aim to capture substantial market share across product lines. Our client is a first company to provide digitally signed documents through an online interface

The Business Requirement

The client was managing the assets inventory manually. They were struggling to cope with an expanding organizational structure. Existing system meant that, asset tracing often a slow process, and has a risk.

AG Technologies recognized an opportunity to deploy more convenient and easy approach to their areas of management that could offer advantage to the company. Existing system is inconvenient and it is very difficult to get a clear picture of quantity and value of stock. Employees were wasting their time by manually consolidating data for centralized planning.

Project Summary

Industry: Insurance

Client Profile: General Insurance provider

Business Requirement: Web Based application to manage and provide complete information on assets

Solution:

AG Technologies developed the Asset Web Application which provides information on Product Manufacturer, Company Asset, Configuration, Employee, and AssetProduct Manufacturer, Company Asset, Configuration, Employee, Asset.

Solution Benefits

- Managing asset data in a consistent manner with a single central system
- Introduced the standardized procedure
- Get a view of assets across business to realize potential cost benefits
- Increased productivity by retrieving data in simpler way.



AG Technologies

The Solution

Proposed solution is Web Based and provides access to users based on their roles. Designed solution includes Request module, Tracking module, Purchase order creation, Payment voucher, Inventory module, Configuration module, Admin module. The assets include Desktops, Laptops, Printers, Fax & Xerox machines, LAN Cables, Mouse, and Monitor etc.

The company selected Microsoft windows Server 2003 with SQL server 2005 to help integrate information between different branches of the organization, so that employees could spend less time on manual, paper based data entry and analysis task.

A single purchase order can be created for multiple requests. If employee is get transferred from one branch to other then an email will be generated for IT department with the employee and asset swapping details. The developed solution allows assigning and un-assigning assets of one employee to other employee. For each asset a Barcode is get generated based on nature of the asset i.e. whether it is moveable asset or unmovable asset. Asset configuration module have details like Make and Model of system, RAM size, HDD size and other hardware specification. Developed system has a facility to view all India asset allocation and free assets all over India at a particular time.

Technology and Tools:

The solution was built using the following technologies:

- Microsoft Windows Server 2003 Enterprise Edition
- ASP.NET with .NET Framework 2
- Microsoft SQL Server 2005 Enterprise Edition
- Microsoft Visual Studio .NET 2005

The Solution Benefit

- Developed solution made the process automated that enabled company to save time and help the company to manage data effectively.
- Developed solution laid down the standardized process for asset request creation and approval of request.
- Provides a view of assets across business to realize potential cost benefits.
- Easy retrieval of data of any branch for any employee results in better management of assets and increased productivity.