Integrated Management System
for
Directorate General of Married Accommodation Project (DG MAP), Ministry of Defence, India

Vayam developed an Integrated IT Solution with workflow management capabilities that automate DGMAP's business processes and procedures. The system capture/update relevant information, provide mechanism for storage and retrieval of the information from the central database. The application automates the business processes using the workflow management capabilities for flow of information and approval of the same following the organisational hierarchy to generate MIS.

CLIENT: Directorate General of Married Accommodation Project (DG MAP), Ministry of Defence

LOCATION: India

CLIENT DESCRIPTION

Directorate General of Married Accommodation Project (DG MAP) was raised by Govt. of India under the aegis of Engineer in Chief to construct married accommodation for the three services, with the aim of eradicating the deficiency of married accommodation for service personnel. The MAP was setup to fulfill the promise made to the Armed Forces by the Govt. of India. The total deficiency of 2,00,000 dwelling units have been slated for construction.

CHALLENGES

- Largely paper based process and lack of consolidated information
- Manual maintenance of Documents
- No standardization of data between different locations
- Time lapses in Data & Information sharing
- Delay in information transfer between stations and DG-MAP
- No transparency between locations
- Redundancy/Duplication of data

SOLUTION

Vayam automated and implemented the following services:
- Project Management System: MAP Planning and Monitoring
- Budget Management
- Contract Planning and Administration
- Product Information Management
- Conceptual Project Report/Detailed Project Report Approval and Tracking Management
- DG-Office Management and Personnel Management
- Policy and Specification Management
- Dynamic Web site for DGMAP

BENEFITS TO THE CLIENT

- Data Consolidation and Reporting
- Scalable: Open Architecture for seamless integration to the system
- Effective Management of resources
- Faster & Easier access to information makes the departments more efficient
- Data redundancy is minimized, hence reducing cost of operation
- Security features would help in securing the database from any threats from outside domain

- Integration with department's backend database to provide one touch solution for seamless flow of information across all the departments