Automation of Directorate General of Artillery, Ministry of Defence, India

Vayam helped the directorate in automating and integrating all artillery operational functions and provide decision support at all levels of artillery command from the corps level down to the battery or guns level in a networked environment.

CLIENT: Directorate General of Artillery, Ministry of Defence, India

LOCATION: India

CLIENT DESCRIPTION

The Directorate General of Artillery is the apex body directing and controlling all activities in the Regiment of Artillery. The ambit of activities in the Directorate includes everything from Co-ordination & Fund management, Relief of units, Manpower planning & administration, Equipment Management and formulation of policies for operations and training.

CHALLENGES

- Largely paper based process
- Manual interaction within the Directorate
- Redundancy/Duplication of data
- Fatigue of staff from repetitive work
- Improper utilization of resources

SOLUTION

Vayam developed and implemented web based application software integrated with Document Management Solution. The application software automated the following activities:

- Document Management
- Reference Management
- Fund Management
- Event Management
- Equipment Management

- Manpower Management
- Document Management
- Reference Management
- Training Management
- Project Management

- Administration
- Relief
- E-mail Management
- Project Management

TECHNOLOGY

- Development Platform: J2EE
- Application Server: IBM Websphere
- Database Server: Oracle 10G
- Collaboration Server: Lotus Domino
- Operating System: Solaris

BENEFITS TO THE CLIENT

- Data Consolidation and Reporting
- 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
- One touch solution Seamless flow of information across all the departments