

DATA MANAGEMENT SYSTEM



WE AT PRISTDEL BELIEVE IN QUALITY PERFORMANCE & PRISTINE DELIVERY.

In today's world, for any organization with any nature of business, DATA has become the most vital asset for carrying out day-to-days business. Although, importance and need of archiving data in digital format is being realized recently and efforts are being made to collect, organize, structuring and managing the data across the organization for accessing the data at ease. Volume, velocity and veracity of data that is generated in an organization on everyday basis are needless to say require to store appropriately for efficient use and management.

While Data Management is vital for today's businesses, many of the organizations are lacking in-house experience, expertise or resources for collection, extraction, storage, processing, analyzing or monetizing and managing this data. An associated challenge is accessibility and collaboration of data between regional offices and across functions because of inconsistent headings and lack of metadata. This leads to loss of productivity, inaccurate decision making and duplication of work, thereby impacting companies with degradation of discovery rates.

Further, along with data archiving and managing it is important to have an appropriate tool, which will facilitate an easy retrieval of data for various analysis and management purposes. This can be addressed very effectively by a Data Management Information System, it can be a simple data management tool or a GIS based integrated data management tool. The core of this approach should be an enterprise data management framework that covers processes, tools, and metrics and spans the entire data management lifecycle.

Thus to fill this gap Pristdel offers Data Management Services and support to manage your organization's robust data either by collating, organizing, linking and migrating to your existing system or by creating Data Management Information System application for viewing, analysis, reporting and uploading & updating data in regular basis. This facilitates in smooth management of database and in Decision Making process.

Pristdel Offering

Right from the acquisition of data to structuring, updating, analyzing, organizing and till the Data Management Pristdel excels in assisting our customers to use their data efficiently and effectively.

Few of the services offered by the Pristdel are:

- Data collection
- Data analysis & organization
- Structuring & bringing the data in the same platform
- Data Management
- Meta Data Management & Data dictionary/repository services
- Data Quality Management
- Data Acquisition and Integration
- Data dictionary and repository services: allows end users /applications to define and obtain data that are available in the database.
- Data migration
- Data management application development/customization

Wherever applicable and required we implement GIS based Data Management Information System. GIS based integrated system helps client especially from exploration and utility industry to view and locate the data geographically. Many maps and asset data can be linked with location and an integrated analysis is feasible at ease using GIS based application.

We therefore, provide Data Management Consulting Services by developing, collecting, sharing, updating and managing data across the organization and its different departments/ branches irrespective of locations.

Our service offering is extended to all industries including Exploration-Mining and Oil & Gas, Utilities, Healthcare, Insurance etc.

Diverse Industry Challenges

As operation process across different industries becoming more complex, managing the data is more difficult in terms of ability to –

- manage and locate large data;
- data accessibility;
- lack of capability/ technology to capture data from variable formats, file types, geographic location in case exploration and utility data
- lack of integration technology in a common platform;
- visibility of data quality controls;
- optimum utilization;
- analysis, management and decision making

Why Data Management Information System

- Any type of data can be scanned, digitized and stored
- Capacity to expand in order to accommodate growing data
- Standardized process of data management thus maintain consistency
- Data security – being stored in the digital platform
- Seamless integration and linking of related datasets
- Smooth management and distribution/use of database across different location
- Facilitates in data analysis, reporting and effective decision making

Why Pristdel?

- Pristdel has domain experts from different industry and domain
- Subject matter experts helps in understand and organize the data at ease
- We have in-house GIS data experts, Mineral experts, exploration experts, consultants from telecom and utility sector
- In-house application development team