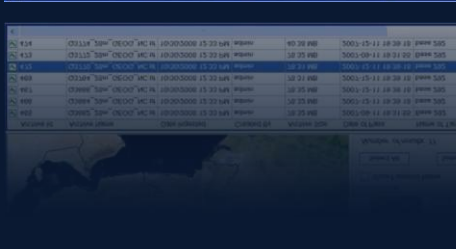


GEO DATA MANAGER



Geo Data Manager(GDM) is a Geospatial Data Mining Application Software, built on industry standard ORACLE and open source database Postgres. GDM is a Geospatial Data Management system for networked workstation environment. It performs Archive, Query, Retrieve and Update of Image, Vector and other spatial and non-spatial data. Practically any digital file can be archived and indexed for future retrieval.

GDM is a secured-operation-based access control tool to archive data by capturing the metadata information of the files. This provides easy to use tools for retrieving the data through Geo-Queries on a standard Geo-Viewer with point, polygon, buffer area query, SQL based query and various other geospatial based queries. GDM reads almost all of the industry standard formats.



System Requirements:
 Microsoft Windows
 Different flavours of Linux
 Sever with 2GB RAM
 Online/Offline Storage Device
 NAS/SAN with X-TB Space

Key Capabilities

- Supports all commercial and open standard formats of spatial and non-spatial files.
- Simple and easy data organization and management.
- Supports any file size that a standard OS can support
- Query by Metadata, AOI, Point Buffer, Geospatial Borders and on Date & Time
- Implementing OGC/ISO Standards
- Quick retrieval, user defined and spatial metadata information preview and image thumbnail view
- Multi-level data protection and secured access-control implementation
- Customizable event-based history logging for administrative auditing and reporting functionality
- Future Data Formats, OS Support, Support for Various Online and Offline Storage Devices.

