Enterprise Geographic Information System (GIS):

Geographic Centric Application that can be parameterized to integrate different types of fixed assets & networks & map layers, and allow parametric search & querying & analysis & management of integrated elements with advanced maps visualization. System can be delivered to work with either ESRI-GIS technologies or Internet Google maps. GeoVision Implementation Examples include GIS for Building-Regulations, Electric-Network, Traffic-Management, Oil-Pipeline-Network, Schools & Education, Waste & Pest-Management, Water&Wastewater-Networks, Agriculture, Geo-Marketing & Network-Optimization for Banks & Distribution…

Highly Parametric System & Proven in Multiple Business Sectors
Large Number of Key Clients & Projects handled successfully over the past years, with Key Business Sectors Serviced:
- **Infrastructure**: Electricity, Telecom, Water & Waste-Water, Oil Pipelines…
- **Transport, Distribution & Finance**: Banks, Couriers, Distributors, Transport Service Providers…
ADVANCED GIS/DATA INTEGRATION
  • Parametrically Integrates with Multiple GIS & Data Sources
  • Highly Adaptable to Different Business Requirements & Data Types.

QUICK ACCESS to GEOGRAPHICAL FEATURES
  • Quick Search Functionality based on Features IDs/Attributes to Locate on Map
  • Parametric Grouping & Filtering of Drop-Down Listing to Facilitate Access to Features
  • Automatic Pop-up of Located Features Attributes.

PRESET & DYNAMIC & DRILL-DOWN POWERFUL QUERY TOOLS for GIS ANALYSIS
  • Parametrically Pre-Definable Queries with Multiple Input & Output Result TABs
  • Dynamic Query Builder with option to Save & Publish Queries for re-use
  • On-The-Fly Mapping of Tabular Query Results on GIS
  • Parametric Time-Based Queries that display time-aware layers geographically across defined time periods
  • Advanced Geographical Tools to Identify & Select Features & Attributes from Map Interface
  • Parametrically Defined Drill-Down Queries Accessible from any Query Results.

VARIOUS MAP DISPLAY OPTIONS
  • Dynamically switch between different parametrically-defined Map Views
  • Dynamically update Map Layers representation through editing map legends
  • Dynamically update Queries map representation through editing query legends
  • Dynamically turn any Map layer or Query Output into Heat-maps
  • Parametrically define Map Layers scale visibility and labelling.

QUICK ACCESS to GEOGRAPHICAL FEATURES
  • Quick Search Functionality based on Features IDs/Attributes to Locate on Map
  • Parametric Grouping & Filtering of Drop-Down Listing to Facilitate Access to Features
  • Automatic Pop-up of Located Features Attributes.

ADVANCED EXPORTS & COLLABORATION TOOLS
  • Export Map & Tabular Query Results to PDF or Excel
  • Tools for Saving & Exporting Maps annotation & Drawings (red lining)
  • Online Collaboration Tool allowing Users to open Live Map Sharing Sessions
  • Select and print any section of the map as needed

GEOGRAPHIC & ATTRIBUTES EDITING TOOLS
  • Features Geographical & Attributes Editing tools
  • Group Change of Attributes based on Tabular Query or Geographical Selection
  • Seamless Integration with Mobile Survey Tools

THIRD PARTY DATABASES & SYSTEMS INTEGRATION
  • Query Tools to Extract Data from External Sources & Map on-the-fly
  • Overlay CAD/Shape files, CSV files with coordinates, and external map services on the fly
  • TWO-WAY Integration with 3rd Party Systems (Asset Management, DMS, ERP, SCADA…)

DATA & FUNCTIONALITY DRIVEN ACCESS RIGHTS
  • Parametrically define Access Rights for Users based on Allowed Data & Functionality Access

MOBILE GIS
  • Access to advanced GIS functionalities from Smart Phone and Internet-Web

MULTIPLE GIS TECHNOLOGIES OPTIONS
  • GeoVision Generic GIS Platform can be deployed over various GIS Technologies including ESRI and Google (noting that some of the above functionalities availability may differ based on chosen technology).