

Business Intelligence System (Spatial Assist)

As business operations are evolving to become increasingly complex, Business Intelligence (BI) has become imperative in combating economic pressures, maintaining competitiveness in the market and reviewing return on investments, thereby enabling decision-makers to make better informed business decisions. According to industry experts, BI has long moved on from being a traditional, simplistic query and reporting tool to a more advanced and sophisticated, high value-adding business analytical tool for contemporary businesses.

Spatial Assist is a GIS-based comprehensive platform for BI reporting which manages information about management and reporting systems and operates across all business functions. This application comprises sophisticated BI components to create multidimensional data cubes, charts and grids. Each reporting component data filtrations can be reflected in its respective geographical location on MAP. The most interesting part of Spatial Assist is its mechanism to synchronize the GIS database with standard database to provide more accurate location-based reporting results on MAP. Spatial Assist is an easy and modern approach to manage information in more structured and customized environment. It is very helpful for expert report writers and database administrators in creating a more structured reporting platform for management.

Key Benefits

- ✓ Comprehensive Information Management
- ✓ Low Cost of fast and effective Information Structuring
- ✓ Easy review of return of investments
- ✓ Proactive and Improved decision making
- ✓ Advanced and sophisticated Reporting environment
- ✓ Synchronization with GIS reporting
- ✓ Advanced Analytics
- ✓ Dashboards and Visualization
- ✓ Information Infrastructure
- ✓ Improved Query, Reporting and Analysis
- ✓ Structured Reporting and customized data Filtrations
- ✓ Search and Navigation
- ✓ Metadata Management
- ✓ Data Integration

Technology

- ✓ Microsoft Development Platform: C#, .Net Framework 3.5, AJAX, MS-IIS 6.0
- ✓ BI Components – Cube, Chart, Grid, GIS Maps
- ✓ Database: Cross Database Platform
- ✓ Microsoft Documentation Platform: MS Projects, MS Word, MS Excel
- ✓ Adobe Designing Tools: Corel Draw, Fireworks, Photoshop CS2, Icon Maker tools