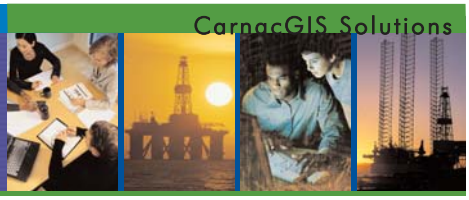


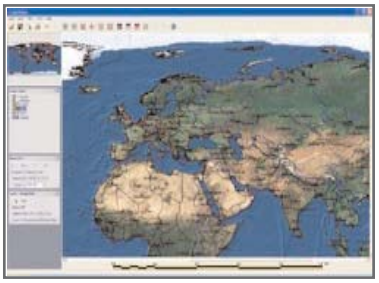
INT

CARNACGIS SOLUTIONS

CarnacGIS

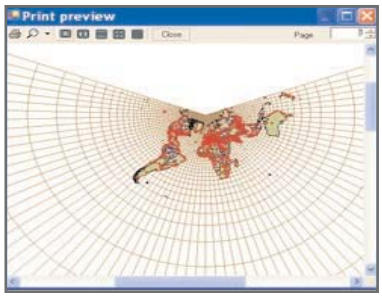
Map Visualization and Query Components

CarnacGIS allows software developers to integrate interactive map views into applications being written in Java or C# /.NET languages. Offering a rich graphics environment for building stand-alone or web-enabled clients for spatial data analysis, CarnacGIS components interface easily with existing systems to provide enhanced services while preserving investments in data and infrastructure.



Unique Advantages

A standards-based component approach enables rapid adoption of new technologies with minimal vendor dependencies and low integration cost. Emphasizing high performance rendering, fast and accurate on-the-fly coordinate system transformations, geospatial queries and project persistance, CarnacGIS is an ideal choice to develop tailored solutions for scientific and business applications, monitoring systems, process control, and more.



CarnacGIS is designed for flexibility and ease of use, offering full control over layer stacking order, addition, deletion, and layer properties such as active layer, visibility, transparency, labeling, and presentation style. Application developers benefit from pluggable caching strategies sensitive to the complexity of the data so users will not wait on the system during navigation operations such as zooming, panning, and feature selection.

A powerful data source framework allows for input of geocoded data from almost any source including current databases, databuses, Corba, and HTTP push or pull. Each layer of data can come from a different source or be generated programmatically.

CarnacGIS is also built to work in conjunction with other INT component packages. Interfaces are provided that allow developers to incorporate their own coordinate systems and projections, plus all standard graphical operations such as shape attribute and geometry editing.

FEATURES

- Intelligent view cache strategies that allow for rapid map navigation virtually independent of data volume
- Query system adaptable to any data type, with capability to export results to common formats
- Integrate data from disparate sources into one view
- Fast, on-the-fly coordinate reference system transformations
- Real-time animation and tracking support
- Create display templates and save sessions
- Interface easily to existing systems with support for standard industry data formats
- Data connection system for adding custom data types
- Support for OpenGIS specifications
- Globalization and localization support
- Scaled hardcopy with print preview
- Availability: C# version requires MS.NET. Framework 2.0, Java version requires JDK 5 (1.5) or higher

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