

# MapInfo® MapXtreme® v3.0

FOR WINDOWS®

MAPXTREME, MAPINFO'S POWERFUL WINDOWS BASED MAPPING SERVER, ENABLES COMPANIES TO SHARE MAPS AND CRITICAL BUSINESS INFORMATION VIA THE INTERNET AND CORPORATE INTRANET. DEVELOPERS CAN IMPLEMENT MAPXTREME QUICKLY AND INEXPENSIVELY TO ALLOW COMPANIES TO VISUALIZE THEIR DATA ON MAPS—DISCOVERING PATTERNS AND TRENDS THAT MAY HAVE OTHERWISE GONE UNNOTICED.

LEADING COMPANIES AROUND THE WORLD USE MAPPING TO MAKE BETTER DECISIONS ON WHERE TO MARKET AND SELL, MANAGE AND PROTECT PHYSICAL ASSETS, AND TRANSPORT PRODUCTS EFFICIENTLY.

MAPXTREME OFFERS POWERFUL FUNCTIONALITY FOR THESE APPLICATIONS—DEPLOYED COST-EFFECTIVELY ON THE COMPANY INTRANET.

## FEATURES

- ▶ Application server for distributing mapping on corporate intranets and extranets
- ▶ Robust, powerful mapping functionality
- ▶ Spatial database access for live data connection and write capabilities
- ▶ Support for Oracle8i™ Spatial

## BENEFITS

- ▶ Cost-effective deployment on an intranet or Internet
- ▶ Pre-packaged solution comes with integrated developer tools for rapid customization and deployment
- ▶ Full service, support and data for a “whole product” solution
- ▶ Save State Object—Simplifies deployment by saving map sessions
- ▶ Support for military raster formats
- ▶ Support for ECW and MrSID formats
- ▶ Sample Applications Wizard aids in development of new applications



An example of a map that uses thematic shading combined with graphs to display rural vs. urban population information

## WHO SHOULD USE MAPXTREME?

The *MapXtreme* mapping server is ideal for companies recognizing the value of data visualization and mapping—to make better business decisions and manage assets and operations more effectively. Developers in these companies can now access the latest Internet and mapping technology to deploy location information to larger numbers through the corporate intranet or over the Internet.

## WHY MAPPING ON YOUR INTRANET?

Applications running on a managed server network offer lower hardware and administrative costs while dramatically improving application performance, reliability and security. Because *MapXtreme* leverages the ease of use and efficiency of Internet technology, companies who once found mapping costs prohibitive, can now offer it throughout their organizations—and at lower costs than ever before.

## WHAT ARE THE BENEFITS OF MAPXTREME?

### COST EFFECTIVE DEPLOYMENT

*MapXtreme's* central management of software and data keeps administrative and per-user costs low. For superior performance, centralization and security, *MapXtreme* is compatible with MapInfo® SpatialWare®, a powerful spatial data storage product that allows organizations to store spatial data in their central RDBMS.

### RAPID APPLICATION DEVELOPMENT

*MapXtreme* comes with everything the application developer needs to get mapping up and running on the organization's intranet. And *MapXtreme* is fully scalable—as demand for the application grows, you may simply add servers to support additional users.

#### DEVELOPMENT TOOLS

MapXtreme provides support to Microsoft's Active Server Pages (ASP), including sample applications to let you build applications faster and easier. A new app wizard walks ASP users through the steps of building an app and provides a foundation for the development or customization. As an option for users who choose not to use ASP, MapXtreme can be ordered with HAHTsite for an integrated, pre-packaged web solution. HAHT's application server, web site development and publishing tools provide developers with a complete set of integrated tools to create applications quicker and easier. Including HAHTsite with MapXtreme eliminates the need to purchase a web application development environment. MapXtreme v3.0 has an XML dataset for accessing XML data sources and ships with XML and Oracle OCI sample applications.

#### COMPATIBLE WITH LEADING WEB SERVERS AND WEB BROWSERS

MapXtreme's open architecture works with virtually any web server and takes advantage of ISAPI, NSAPI or CGI gateways. In addition, MapXtreme has no proprietary plug-ins, so it delivers maps to any web browser on a PC or UNIX® workstation.

#### ROBUST MAPPING FUNCTIONALITY

MapXtreme provides a comprehensive list of powerful mapping functions to meet the needs of your solution including:

- Spatial database access to connect to live data stored in Oracle8i Spatial or in spatial servers like MapInfo's *SpatialWare* running on Microsoft SQL Server, Informix or Oracle® databases.
- Write or "insert" and "update" your data from *MapXtreme* to *SpatialWare*. Spatial servers, like *SpatialWare*, allow companies to host their map data like any other data type in their enterprise database—for greater processing power, storage and security.
- Thematic Mapping to assign display value ranges using several methods from shading, graduated symbol, individual value, dot density, pie charts and bar charts. Thematics can now also be applied to labels.
- Object Processing to combine, buffer, intersect, or erase objects like points, lines and polygons and return resulting data.
- Object Editing to create, modify or delete objects from a map.
- Draw Layer to draw your own objects on a map, like a distance scale or vectors that represent magnitude and direction of an antenna's transmission.
- Find to quickly display a specific spot on the map like a state, ZIP Code®, city, street or customer (note: this does not append Lat/Long to a record as with geocoding).
- Layer Control to manage multiple layers of geographic information, such as data layer colors, zoom layering, visibility and label styles.
- Spatial Selections to select and work with spatial data at a specified location, within a rectangle, a given radius and polygon (such as a State).
- Geocoding lets users place locations—such as customers—on a map to the level of ZIP® Code centroids. MapInfo's US street-level geocoding tool, MapInfo® MapMarker®, is also available for tight integration with *MapXtreme*.
- Database Binding to support popular data interfaces used in business applications, including ODBC, DAO, ClipBoard and OLE Data interfaces.

#### WHOLE PRODUCT SOLUTION

MapInfo Corporation offers a complete mapping solution with full worldwide service and support for *MapXtreme* including one-stop data shopping, *MapMarker* geocoding, routing and complementary products.

