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.

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 Oracle Spatial
- Support for the latest development tools including ASP.NET

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

www.mapinfo.com/mapxtrement
**Development Tools**

MapXtreme provides support to Microsoft’s Active Server Pages (ASP) and ASP .NET, 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. MapXtreme v3.0 also 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 Oracle 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. MapXtreme is available for download for a FREE 30-day trial at www.mapxtreme.com.

**For More Information**

Call 800.327.8627 or visit us at www.mapinfo.com/mapxtremet.

As we look to improve our products, and better serve you, our web site contains the most current information available on this product. Please refer to www.mapinfo.com/mapxtremet for the latest updates and features.