

MAPINFO STRATUS NOW WITH RIA CONTROLS



MapInfo® Stratus™ is the solution-of-choice for those who want to harness the power of their location intelligence and spatial data in a user-friendly, easy to deploy Web application. And now, with Rich Internet Application (RIA) Controls, MapInfo Stratus is making it easier than ever for organizations and local governments to embed maps, location searches and other spatial capabilities within their Web pages and applications for anytime access by constituents, customers and business users.

RIA Controls are browser based—no server code required

While MapInfo Stratus provides a powerful, state-of-the-art mapping solution for non-GIS experts, the RIA controls enable application and Web developers to create an even more customized Web-based mapping experience for internal and external users.

Stratus RIA Controls allow embedding mapping and spatial capability into Web sites and Web applications using JavaScript UI controls and a JavaScript Mapping and Feature Search API. The RIA Controls use Dojo, an open source, cross-browser JavaScript framework. Dojo provides a wide range of user interface components and offers Web developers the ability to extend and enhance the basic controls.

In addition, developers can access the full OpenLayers Application Programming Interface (API) directly for more advanced features and functionality.

Illustrative example

**POWERFUL,
FLEXIBLE,
CUSTOMIZABLE—
STRATUS WITH
RIA CONTROLS
IS DESIGNED
TO MEET A
RANGE OF
USER NEEDS.**

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Better access means better decisions

The best decisions are made quickly with plenty of insight. With MapInfo® Stratus™, business users can gain fast Web-based access to the information they need, when they need it, in a powerful, visual format.

RIA controls provide added flexibility for customizing mapping features, legend control, and data querying. With the RIA controls, developers can quickly and easily embed Stratus functionality, and build upon it in their own applications and solutions.

- The OpenLayers Map Control provides convenient access to the basic map functions that most users will want and has been extended to support access from Spatial Server – the mapping engine that powers MapInfo Stratus.
- End users can select base maps, pan and zoom, and search for key information.
- The map callout can use an HTML template to display information in a format and style of your choice.
- The Legend control displays a map key and can be enhanced to add your own map legend.
- A rich JavaScript API is available to build custom searches for information. Searches can be made for information at a point, nearest to a point or by using a full SQL query.

Customization for better communications

RIA Controls can enhance the customer service and user experience with customization options and robust search and view capabilities, enabling organizations to create rich custom Web-based location and communication solutions.

MapInfo Stratus RIA Controls are being used for providing customized applications such as problem-area reporting, property information access, location searches, service-and-

schedule maps and more. With 24/7 availability, an intuitive, easy-to-use interface, and a range of viewing options, MapInfo Stratus in combination with RIA Controls can offer your customers and constituents the benefit of increased self-service options and reliable access to the most up-to-date information.

- Retailers and banks can enhance their company Web sites by adding a store/branch locator feature with the ability to find other points of interest near their locations.
- Local governments can embed maps in their Web site enabling citizens to find the information they need such as libraries, schools, services, etc. or report problems and service outages online.
- State and Federal government agencies can provide access to where certain facilities are, such as national broadband coverage, health facilities, social services, etc.

These are just some of the many ways of how RIA controls can enhance customer service and usability of your location intelligence assets.

RIA Controls	Type	Benefit
Map Controls <ul style="list-style-type: none">• OpenLayers• Info/Call OutControl• Base Map Control• Pan Controls• Zoom Slider Control	<ul style="list-style-type: none">• Java Script UI• Based on the Open Layers framework	Provides a very extensive mapping capability and support for a wide range of layer types including WMS, WFS, KML, etc.
Legend Control	<ul style="list-style-type: none">• Java Script UI	Add and remove map legends for any custom layer
Feature Search <ul style="list-style-type: none">• Search at Point• Search Nearest• Search by ID• Search by SQL	<ul style="list-style-type: none">• Java Script API	Provides developers with the ability to add various search and query capabilities to their maps and data

For more information on MapInfo Stratus visit www.pb.com/stratus or send an email to saassalesupport@pb.com



Every connection is a new opportunity™