



Location Intelligence

Enterprise Location Intelligence

Spectrum[®] Spatial Analyst

The Advanced Web and Mobile Mapping Solution

Product overview

A truly enterprise ready application, the OGC compliant Spectrum Spatial Analyst offers a feature-rich, out-of-the-box web mapping application that provides easy access to information and insights within a spatial context. It also provides access to a wide range of open standard SOAP and REST web services, which support true data interoperability and system integration. It enables users to publish business data from spatial data repositories and applications, such as MapInfo Pro, and make them available for viewing or further spatial analysis in a mobile-ready browser-based application. It enables users to visualize, analyze and understand business and spatial data in a mobile-ready browser-based application.

Spectrum Spatial Analyst is a fully developed business application that is ready for immediate use, does not require custom development or lengthy training and as a result, generates rapid return on investment (ROI).

Spectrum Spatial Analyst supports industry and IT best practices which enable easy integration in any technology infrastructure while enabling integration with modern and legacy technologies.

Product description

Spectrum Spatial Analyst empowers analysts and executives to glean spatial insights whether they are in the office or on the road via their favorite browser or mobile device. Greater access to spatial insights enables organizations to achieve efficiencies and cost savings while better serving customers and key stakeholders.

Spatial Insight For Everyone

Offer citizen-centric services to inform more effectively.

Share insights derived from business and spatial information in a fast, effective and flexible manner. This provides better access to information which facilitates better decisions.

Spatially-enable business systems.

Centrally manage and deploy Location Intelligence that can be embedded into frontline systems of engagement. This enables call centers to explore citizen, property and asset information via location-based search.

Rapid Return on Investment.

Spectrum Spatial Analyst installs in minutes and requires minimal training. Plus, your investment is future proofed as additional value generating capabilities can be quickly enabled.

Open and Easily Deployed

Unmatched flexibility and interoperability.

Organizations operate a heterogeneous IT environment. Solutions like Spectrum Spatial Analyst are built on a service orientated architecture and support OGC and web service standards to ensure the highest level of interoperability and facilitate easy integration within your IT environment.

Better data, better results.

The Achilles heel of any analytical process is accurate, relevant data. Without it, your analysis is meaningless. Spectrum Spatial Analyst enables you to access your business and spatial data, validate and improve its quality and easily augment your analysis through the inclusion of value-added data sets (e.g. demographics, geodemographics, etc.) provided by Pitney Bowes or other providers.

Facilitate business improvements.

Historically Geographic Information Systems (GIS) have been accessible to a select few, however insights drawn from the fusion of business and spatial

information benefits all. Spectrum Spatial Analyst enables citizens, customers and non-technical employees to interact with and gain insights from spatial information.

One size does not fit all, but a single solution does.

Whether your organization is a small local authority or a multi-national business, Spectrum Spatial Analyst, built upon our industry leading Location Intelligence platform, affordably and efficiently scales to support your business requirements.

Reduce the total cost of ownership for IT spend with a solution that grows with you.

Spectrum Spatial Analyst is built on a modular Service Oriented Architecture that enables rapid introduction of additional capabilities, allowing the solution to grow with your organization's needs and lowers your total cost of ownership.

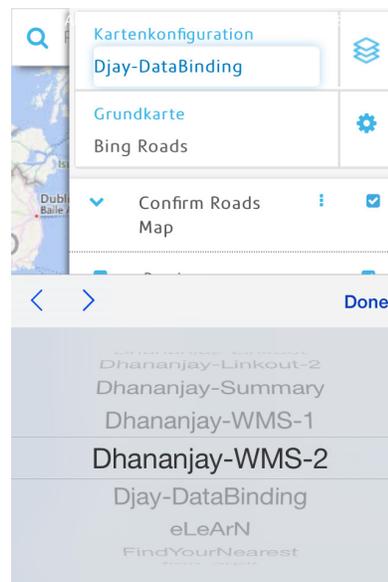
Product updates

New features in V5

- The mobile ready user interface provides a single interface that supports current desktop browsers and all popular mobile and touch devices including iOS, Android and Windows. On mobile devices, the application's UI adjusts automatically to the available space of the device and makes all major functionality quickly accessible.
- Annotation Styling: Support has been added for end users to manage annotation styling such that users can change line, fill colors and patterns.
- Expanded Linux Support: Added support for RHEL 6.5 and CentOS having previously supported Ubuntu 14.
- Three releases per year that include new features, enhancements and bug fixes ensure that Spectrum Spatial Analyst continues to generate value long after its initial install.



Home Page:
The mobile ready user interface adjusts to the available space of the device.



Map configuration switcher:
Spectrum Spatial Analyst showing the selection of a map you want to view.



Mini call out:
Following a search, the results are minimized to avoid obscuring the map.

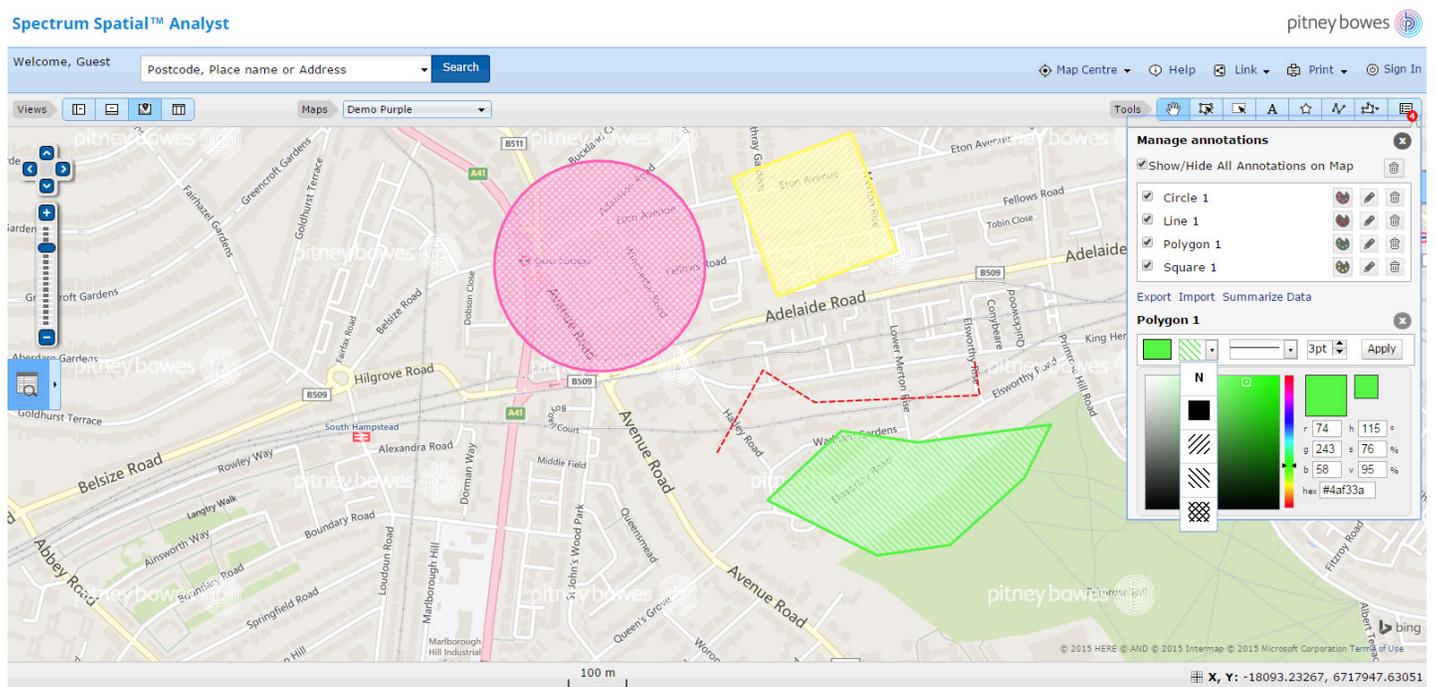
Added value

Spectrum Spatial Analyst is part of the Pitney Bowes Location Intelligence Suite, an integrated and broad portfolio of Location Intelligence products. As a ready-to-use application that does not require custom development, it reduces IT burden and drives efficiencies including more flexible mobile working. The mobile ready user interface provides a single interface that supports current desktop browsers and all popular mobile and touch devices.

Javascript API's facilitate seamless integration with other corporate applications and web portals. As a ready-to-use web mapping application, web development is not required meaning sites can be operational in minimal time, resulting in a rapid ROI.

Quickly connect to and integrate with a wide variety of business applications with the open and non-proprietary approach of Analyst. Analyst does not require custom development which reduces the costs of maintenance and support.

Analyst deploys in a customer's environment, ensuring that data remains in that secure environment. Utilizing its role-based security model, you can offer secure access to employees, customers, citizens or partners.



Annotation Styling:
Users can rapidly change how elements are styled to improve understanding.

Expected ROI

Improving the **integration of back office systems** promotes better cross-organizational coordination, and leads to efficiencies through shared services between departments and partners (other departments, councils, agencies, etc.). It reduces data silos and leads to more informed decision-making and long-term benefits.

The browser-based approach can **reduce the burden on IT** by eliminating the need to roll out complex and high-maintenance desktop applications. The ability to deliver systems and information anywhere, anytime benefits organizations by promoting flexible work processes including mobile working, which lead to cost savings and higher productivity. The flexible approach also can help with service continuity (business recovery) and prepare organizations for emergencies (civil contingencies, flooding, power loss, etc.).

Improve community engagement and customer satisfaction through innovative on-line services.

Offering new information from different combinations of data provides a more customer-centric approach. Efficient publishing of data also helps organizations comply with Freedom of Information or other data requests – without having to spend valuable time compiling reports or re-publishing data.

CRM: More customer phone calls can be handled in one hit, allowing advisors to respond to calls with a very high level of knowledge. Location Intelligence facilitates a higher level of service. It also provides a more accurate and consistent approach across the business when responding to customer enquiries. Self-service results in a reduction in call traffic and frees advisors to focus their time on areas of priority.

Driving down costs may free up budget for other areas. A ready-to-use application lets organizations reduce their IT spend by eliminating the need for bespoke application development. It also lowers their overall application maintenance costs in comparison to custom apps.

Specifications

Spectrum Spatial Analyst supports all major web browsers, including:

- Internet Explorer 8.0, 9.0, 10 and 11
- Google Chrome 43
- Mozilla Firefox 38
- Safari 7 on Mac and iPad

This solution does not require any browser plug-ins of any kind. It supports web standards including XHTML 1.0, CSS3.0 and WCAG2.0.

[Visit our support page for our latest product specifications.](#)

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