

DATA SHEET

# Stratus Connect™

DELIVERING THE WEB 2.0 EXPERIENCE CITIZENS ARE DEMANDING BY REPLICATING POWERFUL ONLINE CAPABILITIES FOR SPATIAL INTERACTION THROUGH AN ONLINE INTERACTIVE PORTAL.



## Summary

Pitney Bowes Business Insight's Stratus Connect enables you to rapidly deploy web mapping online. It provides both an out-of-the-box solution and a rapid development application programming interface (API).

## Benefits

- Bring interactive web-based mapping and address-based searching to your website
- Enrich the end users' experience with a state-of-the-art interface built on best practice usability studies
- Citizen self-service is enabled by providing online information 24/7
- Working towards transformational government with integration into business systems such as CRM or customise and embed with a Rich API

## OVERVIEW

Stratus Connect is designed for spatial data owners and web developers within organisations who need to share corporate data with citizens, councillors and wider stakeholders through a web-based mapping application to provide live information about the location of services in any given vicinity. Stratus Connect can be used internally or externally to promote efficiencies and cost savings with the benefit of an enhanced citizen experience and self-service capabilities.

Delivered as an out-of-the-box solution to a single mapping portal to display a multitude of data online. It is very quick to set-up and is managed through a web-based administration console.

Automated integration with business-wide systems and back office systems and multiple datasets provides full control over data used within the application.

## Next generation web-mapping

Stratus Connect has been developed in direct response for the need to deliver next generation interactive maps on-line. Web technology has evolved to enable online mapping and provide more feature rich and compelling applications. As location intelligence moves from the single-user to the enterprise, Stratus Connect provides Web 2.0 mapping capabilities and rich internet controls for enterprise mash-ups.

## Quickly discover and utilise spatial information

Users can query address, street or location gazetteers via intelligent free text search and also retrieve recently selected addresses. Data can be manipulated when viewing through an intuitive layer control utilising base mapping selection tools.



Stratus Connect with information callout.

According to recent research, 80% of an organisations' data has a spatial reference residing within it, therefore with Stratus Connect your citizens can discover more about what is located in their vicinity and the local authority services available to them. Stratus Connect provides:

- An instant portal to illustrate your services geographically
- Citizens' self-service to ease call centre peak times
- Greater effectiveness for users through more informed decisions

# Stratus Connect

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IS HEADQUARTERED OUT OF  
THE UNITED STATES**



## Visually enhanced maps

Stratus Connect can utilise different data sources to display large amounts of data, rendering aesthetically pleasing maps utilising vector translucency. This allows you to create translucent regions whilst continuing to view point lines and regions. The base maps are entirely configurable to present the user with alternate data sets such as aerial photography or street data.



Translucent thematic map of Urbanity index, displayed over StreetPro raster map.

## From base through to business

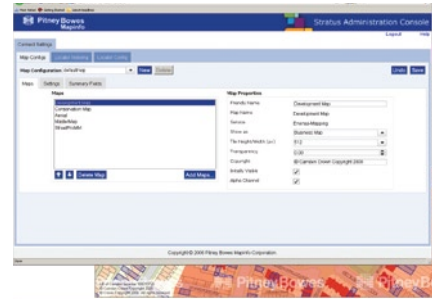
Many of our customers are already choosing the Stratus suite, and in particular Stratus Connect, as a base platform for their location business solutions. The ease of use, combined with its powerful engine and integration capabilities helps you to work towards transformational government objectives.

Stratus Connect is fully scalable as your requirements grow beyond existing applications. Underneath Stratus Connect there are a set of Rich Internet Application

(RIA) controls which act as building blocks to allow the software to grow with your changing requirements.

## Easy administration

Today's administrator does not have the bandwidth to spend lengthy periods of time configuring products. Stratus Connect can relieve this burden via a modern, intuitive, browser-based user interface. Stratus Connect provides the tools the tools to enable GIS power users to create a workspace and publish direct from MapInfo Professional® to the Stratus administrator. As the administration is also browser-based, you can have multiple administrators in various locations without the need to deliver additional install software thus simplifying the process.



Web-Based Administration Console.

## Web standards

Stratus Connect supports web standards including XHTML 1.0, CSS2.0 and WCAG1.0.

## THE PITNEY BOWES BUSINESS INSIGHT ADVANTAGE

Pitney Bowes Business Insight (PBBI) provides a unique combination of location and communication intelligence software, data and services that enable organisations to make more informed decisions about customers, competition and market expansion. With the industry's most comprehensive set of solutions for maximising the value of customer data, PBBI provides the tools required to more effectively locate, connect and communicate with customers in today's global markets. Leading organisations rely on PBBI solutions to increase the accuracy and effectiveness of customer information delivery and drive profitable growth. Visit [www.pbbusinessinsight.com](http://www.pbbusinessinsight.com) and [www.pb.com](http://www.pb.com) for more information.