

MapInfo User Group – LI360 Live

Helsinki

December 12, 2017

Noora Ruuskanen
Channel Manager, Finland & Sweden



Agenda

Aamupäivän esitelmät: 10:00 – 12:00

- Pitney Bowes uutuudet ja MapInfo tuoteperheemme
Noora Ruuskanen, Pitney Bowes
- MapInfo Pro v 17, uutuudet ja beta-ohjelma
Håkan Karlsson, Pitney Bowes
- Ilmakuvat ja laserkeilausaineistot MapInfo Pro Advanced-käytössä
Jukka Erkkilä, Blom Kartta Oy
- Käyttöesimerkkejä: MapInfo Pro Advanced ja Routefinder
Håkan Karlsson, Pitney Bowes

Lounas 12:00 – 13:00

Iltapäivän esitelmät 13:00 – 15:00

- Julkaise selainkarttoja ja tue mobiilia työskentelyä Spectrum Spatial Analystillä
Håkan Karlsson, Pitney Bowes
- MapInfon merkitys CGI Suomessa ja palvelut asiakkaille
Tapio Siltala, CGI Suomi Oy
- MapInfo tuoteryhmän visio ja roadmap
Niklas Enge, Pitney Bowes
- Uusi käyttäjäryhmämme Li360, vinkkejä ja vastauksia yleisimpiin kysymyksiin
Håkan Karlsson, Pitney Bowes

Pitney Bowes Software:

News and Updates



Pitney Bowes News and updates

- Change from Country org to. Nordic/Europe org.
- New partners
- Strong focus on supporting our partners – and you – better!
- New products and versions
 - MapInfo
 - Server products
 - Developer products
 - Cloud APIs
-
- New people (and old..)

Pitney Bowes Nordic Team

Partner Sales

Technical

Maintenance

Marketing

Niklas Enge
Sweden

Channel
Specialist
team
EMEA

**Peter
Horsbøll
Møller**
Denmark

**Håkan
Karlsson**
Sweden

**Emilia
Sahlén**
Ireland

Fiona
Delavault
UK

Maya Patel
UK

Sissel Kegel
Denmark

**Noora
Ruuskanen**
Finland

Enablement
Team
EMEA

Pre-Sales
Team
EMEA

PB
Marketing
EMEA/US

Locate success. Improve insights. Drive results.

The Li360 Collaboration Community

Powered by Pitney Bowes, Li360
is the destination for all things
Location Intelligence, GIS, MapInfo,
data, analysis and more.

pitney bowes 

LI360 LIVE Events:

Australia

UK

Tallinn

Copenhagen

Stockholm

Helsinki

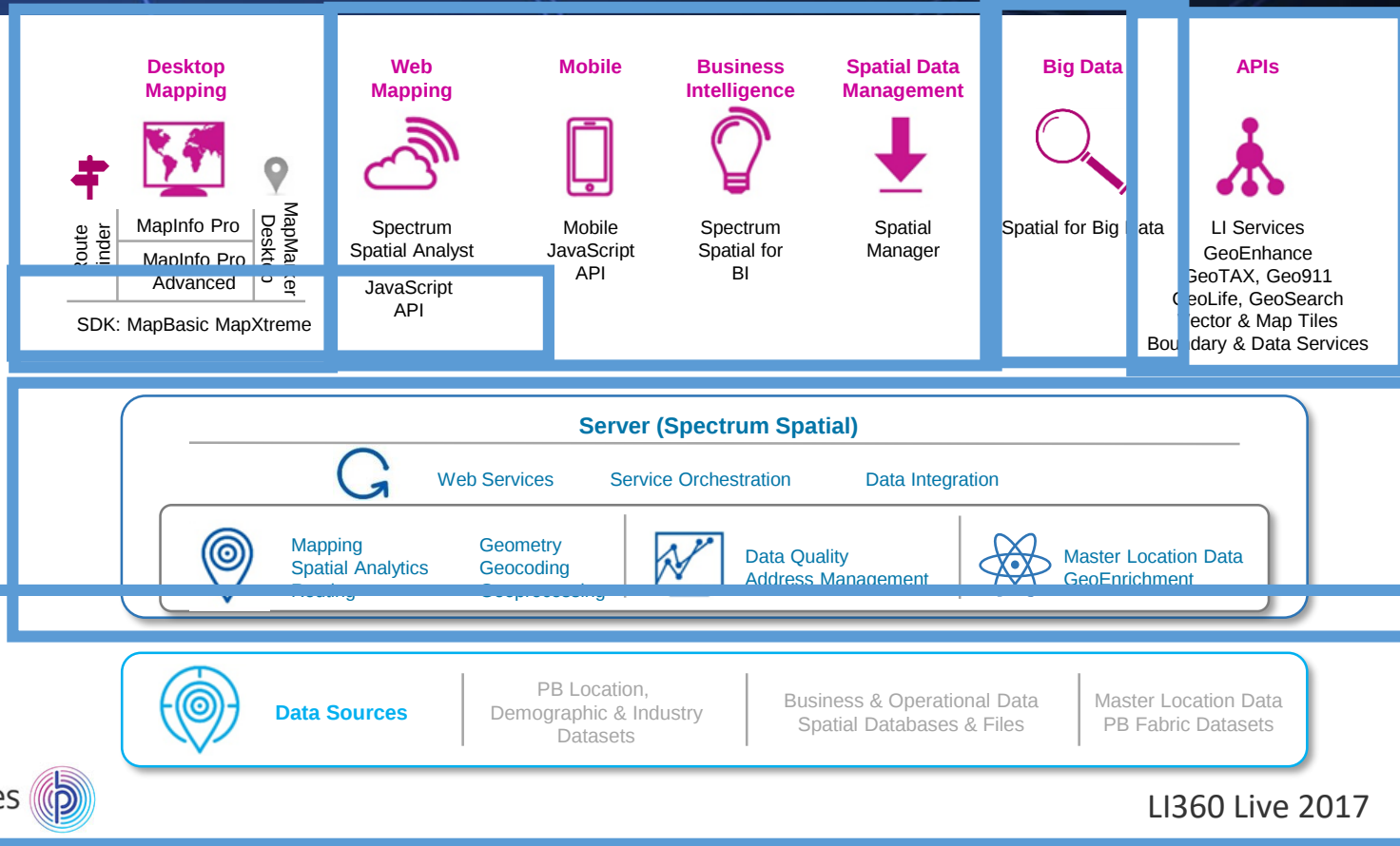
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Location Intelligence Products: **Overview**

*Persons, Places
..and connecting them*



Pitney Bowes – Location Intelligence Suite



Location Intelligence
Update:

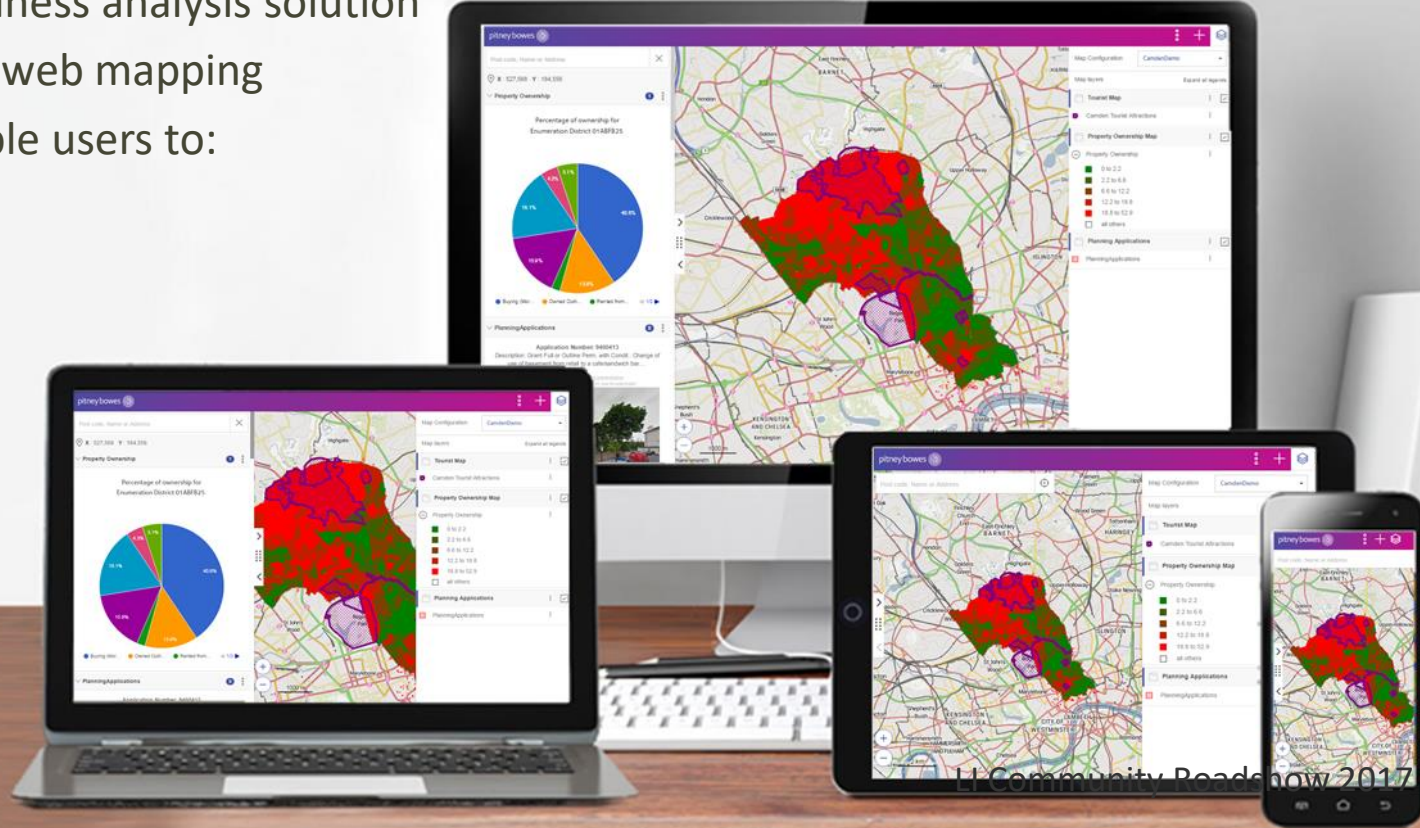
Spectrum Spatial Analyst



Spectrum Spatial Analyst

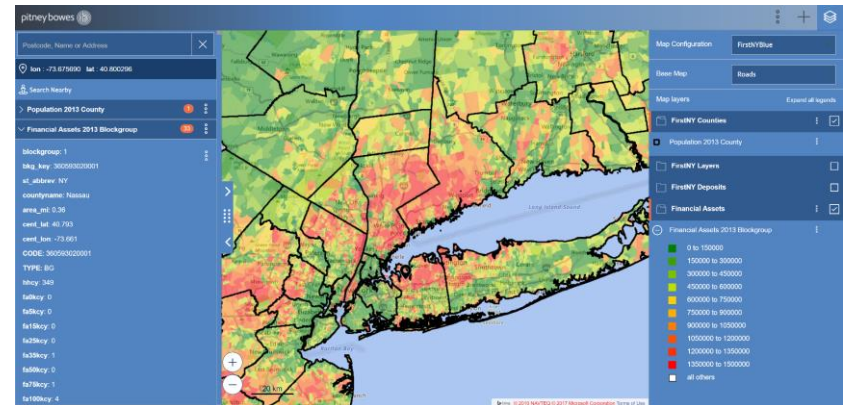
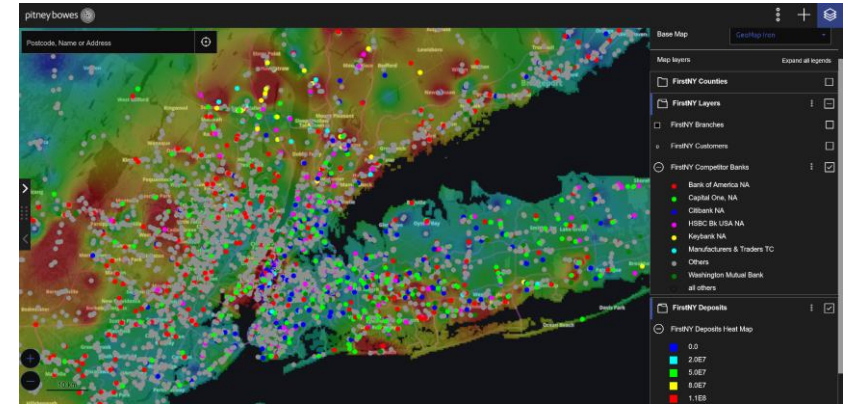
A ready-to-use business analysis solution that uses powerful web mapping capabilities to enable users to:

- View
- Share
- Edit
- Query
- Interact
- Understand

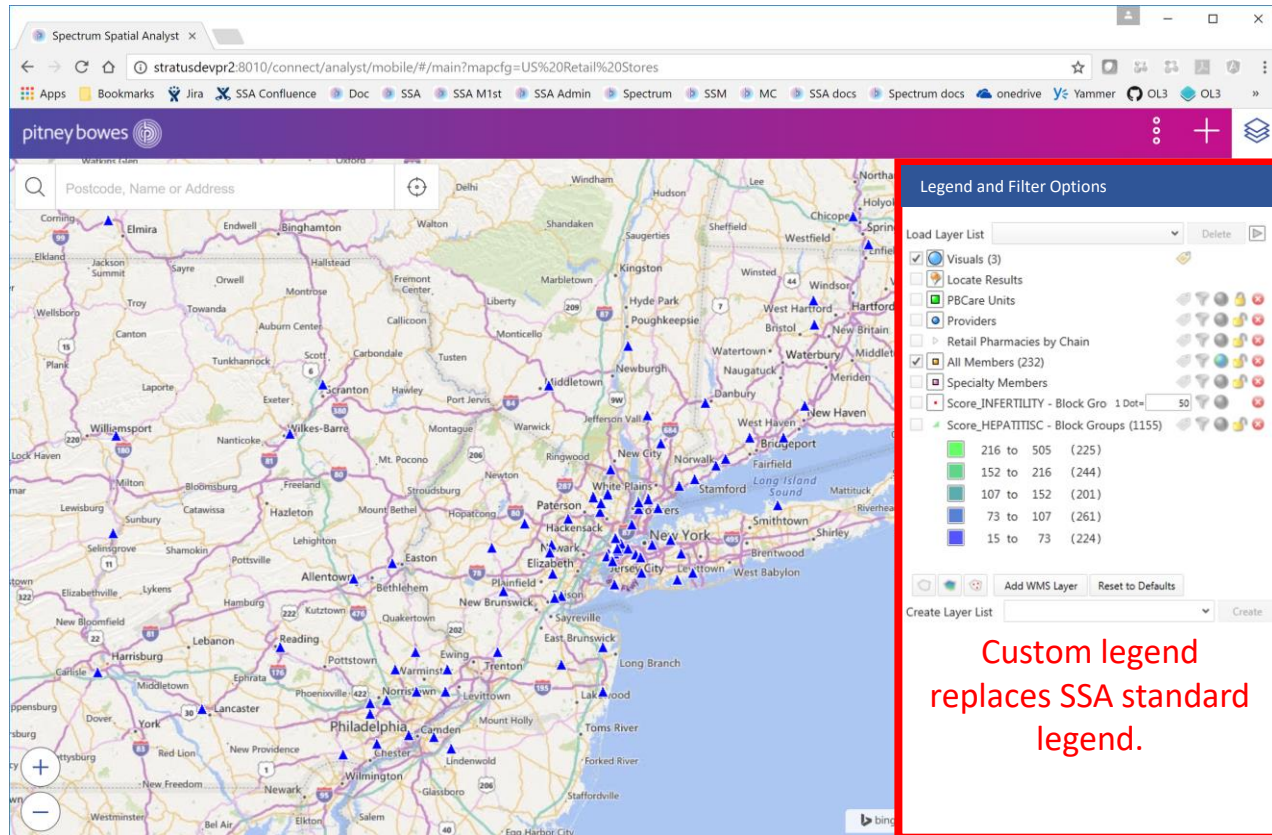


Spectrum® Spatial Analyst 12.X – Customisation

- **Enable/Disable functionality:** Out of the box the admin console allows features to be enabled or disabled on a per map configuration basis and enforced via role based permissions.
- **Branding:** Support for CSS branding per map configuration. Entire color scheme of SSA including banner can be styled.
- **Custom templates:** Since SSA 7 admins can create custom HTML templates per table and assign these to tables per map configuration. Custom templates allow not only re-styling of how attribute data is presented but use of Javascript allows rich interactivity and dynamic content to be added from Spectrum or third party services.



Coming! SSA 13 – Extensibility Platform (Developer focus)



- Here the legend in its entirety is replaced with a custom legend with combined layer filter
- The developer would need to manage map-layer interactions such as toggling layer visibility and functions such as annotations and adding vector layers would need to be customised as they rely on the SSA legend.
- Note that some functionality such as adding vectors and annotations also depend on the legend, so developers will also need to manage those aspects if they take this route.
- A developer may want to replace any of these side panels
 1. Legend
 2. Print Preview
 3. Help
 4. Sign Out
 5. Sign In (login form shown)
 6. Browse and Add Layer
 7. Create Query
 8. Create thematic
 9. Summarise

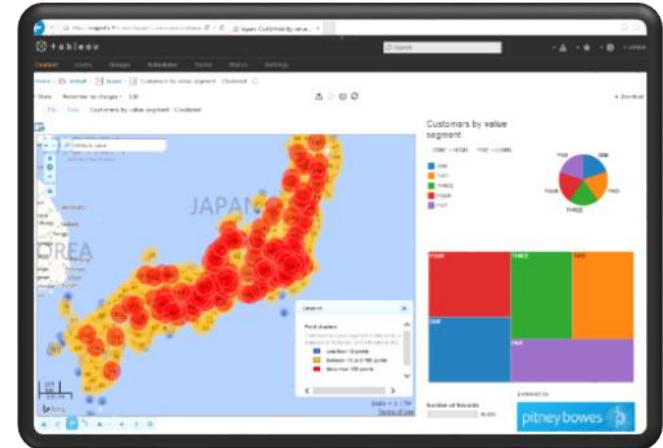
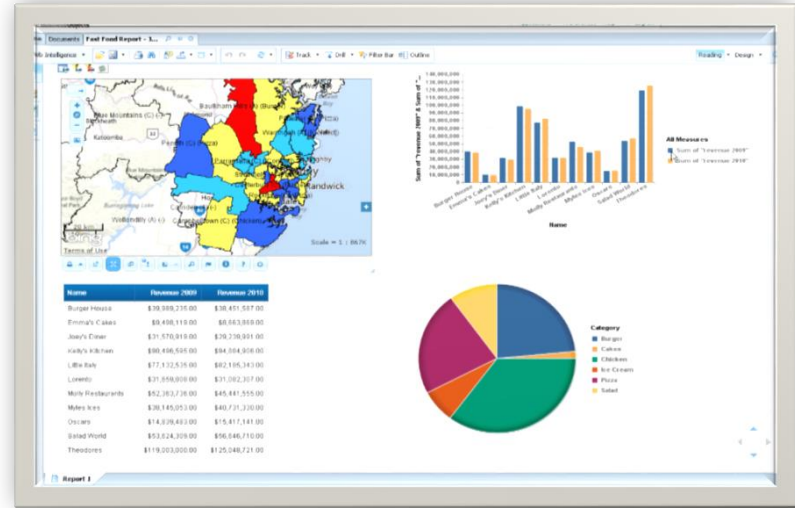
Location Intelligence
Update:
Spectrum for BI



What is Spectrum Spatial for BI?

An integration between business intelligence (BI) systems and Pitney Bowes' Spectrum Spatial technology

The objective: Provide a visual, geographic interface within a BI reporting tool to query and analyze the fundamental location-based information inherent in over 80% of business data



Pitney Bowes SSBI Supports Major BI's

IBM® Cognos® 8.4 to 10.2.2

IBM Cognos 11

IBM® Cognos® Express

QlikTech Qlikview: 10 to 11.2

Qlik Sense 2.1 to 2.2

Microsoft® Excel® 2003 to 2013 (32- and 64-Bit versions)

Microsoft® Reporting Services 2005 to 2012

Microstrategy® 9.4.1 to 10.x

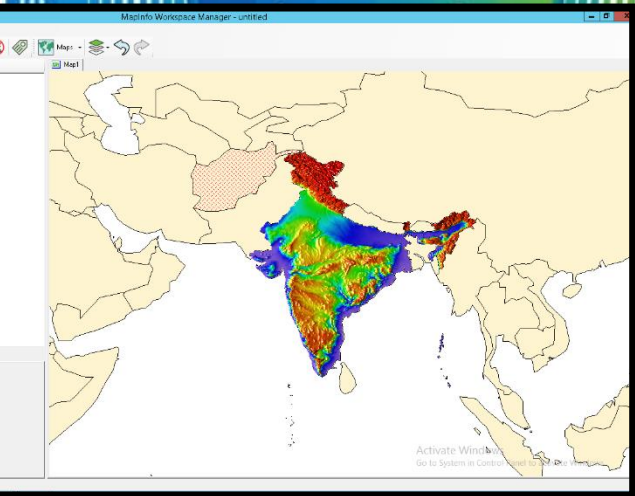
SAP Business Objects™ XI 2.5 to 4.1

Tableau 8.3 to 9.x (Tableau server required)

Location Intelligence
Update:
MapX
MapXtreme
MapXtreme
Advanced



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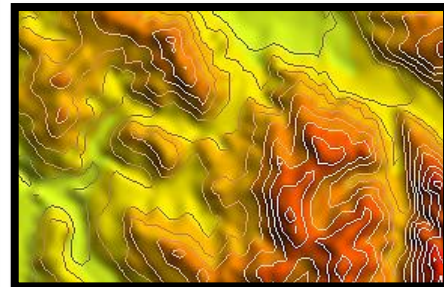
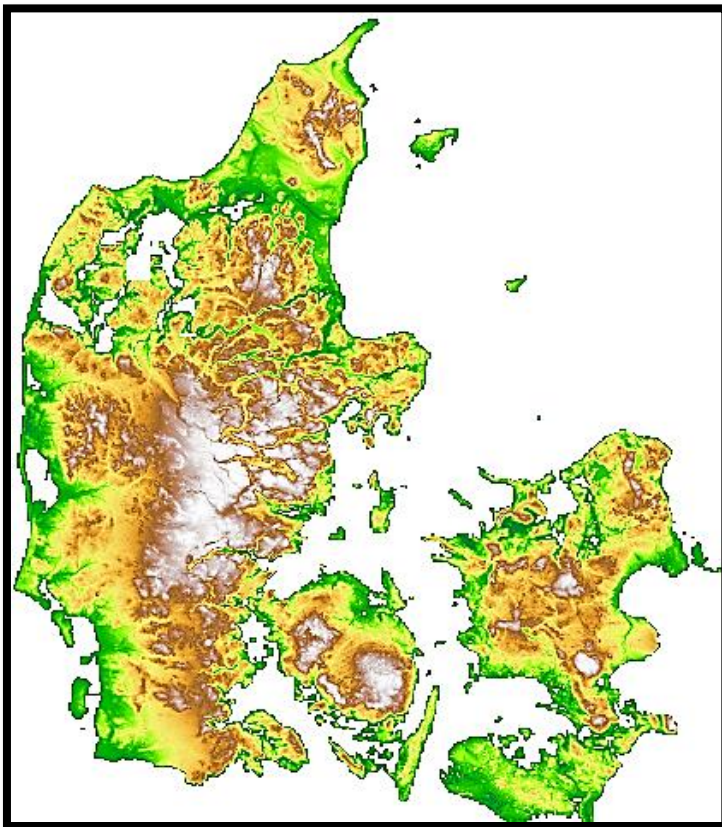


Latest MapXtreme Releases

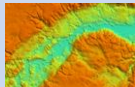
- 7.3 – Q1 2015
 - Visual Studio 2013 support
 - .Net Framework 4.5.2 support
 - Tile Server Tab file support along with inbuilt caching
 - NOAA ellipsoid(#55) and new datum (#161)
 - 64 bit FDO Provider Sample Extension
 - Improved Decimal Column for SQL DB tables
- 8.0 – Q1 2016
 - OGC's GeoPackage Support
 - Multi Resolution Raster (MRR) Support
 - MAP file Block Size change for enhanced performance
 - RDB Pushdown (SQL and Oracle) performance improvement
 - All new PB Branding
 - Visual Studio 2015 Support
 - Windows 10 Support
 - SQL Server 2014 Support
 - MapInfo Professional Interoperability
 - Extended TAB file (NativeX) Support
 - UTF-8 and UTF-16 Char Set Support
 - New Coordinate Systems along with RSO and JGD2011 Support
- 8.1 – Q1 2017
 - OGC's GeoPackage Support
- 9.0 – Q1 2018
- 8.1 – Q1 2017
 - Visual Studio 2015 support
 - .NET framework 4.6.1
 - WMTS Client support
 - WFS 2.0 Server/Client Support
 - New Desktop Icons and updated look
 - MapXtreme Advanced – Raster SDK
 - New templates and samples
 - Layer translucency matching with MapInfo
- 9.0 – Q1 2018

Raster SDK = MapXtreme Advanced 8.1

- Visualize Raster Datasets
- Interpolate Vector Data
- Perform complex grid calculations
- Much More!



Looking ahead to version 9.0!

Theme		Improvement
	Tech Stack updates	Annual tech stack refresh (Visual Studio, OS, .NET Framework)
	New Features	Custom Resolution Tile Server URL Based Tile Server Access Raster and Vector Tiling Server Support GeoJson Support Measuring Tool
	Raster SDK	Incorporate new grid capabilities
	Customer Issues	Map Rendering Improvements Updated Geocoding Engine Updated Routing Engine Prioritized big fixes

Location Intelligence
Update:
API



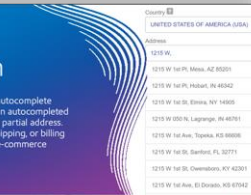


GeoCode

Accurate GeoCoding. Convert addresses to location coordinates and vice versa. The GeoCode API returns latitude & longitude coordinates with the input of an address and vice versa. Useful for enhancing & enriching your customer addresses.

Location Intelligence APIs

pitneybowes



GeoSearch

Address Autocomplete. Build Address autocomplete into your website. GeoSearch returns an auto-completed list of addresses based on the input of a partial address. Useful for any local search, checkout, shipping, or billing experiences on your website. Increase e-commerce conversion by 3-6%.

Location Intelligence APIs

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GeoMap

Beautiful Visualization. Add your data and more atop Maps. Choose from three map styles - Bronze, Iron, and Steel.

Location Intelligence APIs

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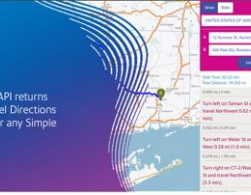


GeoZone

Smart Zones. The GeoZone API returns Drive Distance and Drive Time Zones with the input of Location Coordinates or Addresses. Useful for anyone wanting to create smarter geofence zones for Local Engagement and Analysis.

Location Intelligence APIs

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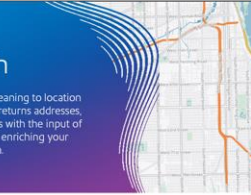


GeoRoute

Accurate Routing. The GeoRoute API returns Point-to-Point and Multi-Point Travel Directions by Various Travel Modes. Critical for any Simple or Complex Routing Requirement.

Location Intelligence APIs

pitneybowes



GeoEnrich

Richer data. Add context and meaning to location coordinates. The GeoEnrich API returns addresses, place names and business names with the input of a location coordinate. Useful for enriching your geo-tagged mobile location data.

Location Intelligence APIs

pitneybowes



GeoTime

Local time. The GeoTime API returns timezones and UTC offsets with the input of a location coordinate or address. Useful for do-not-call, logistics, and customer engagement applications, business processes and workflows.

Location Intelligence APIs

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GeoLife

Audience Enrichment. Add local demographics and lifestyle segmentation to your people profiles. GeoLife returns household demographics and lifestyle characteristics with the input of an address or location coordinate. Know more about Who with Where!

Location Intelligence APIs

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GeoRisk

Risk Insights. Capture Crime, Earthquake, Flood, Fire, Fire Station and Distance-to-Coast risk data for Analysis, Planning, Claims, and Mitigation. The GeoRisk suite of APIs returns risk intelligence with the input of Location Coordinates or Addresses. Critical for any impact analysis involving threats to lives or property.

Location Intelligence APIs

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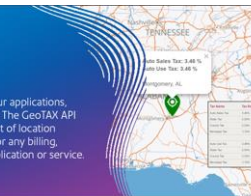


GeoProperty

Property Insights. Integrate extensive residential and commercial property information for analysis, planning, and decision making. The GeoProperty API returns hundreds of property attributes for millions of US properties with the input of an address or unique PB Key. Critical for property investments, financial planning, or risk analysis and mitigation.

Location Intelligence APIs

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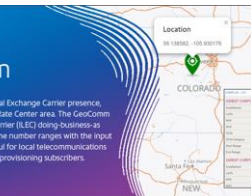


GeoTax

Local Tax. Add local tax rates to your applications, business processes, and workflows. The GeoTAX API returns local tax rates with the input of location coordinates or addresses. Critical for any billing, commerce, payment, or payroll application or service.

Location Intelligence APIs

pitneybowes



GeoComm

Service Provider Intelligence. Identify Local Exchange Carrier presence, area codes, exchanges, and more within a Rate Center area. The GeoComm API retrieves Incumbent Local Exchange Carrier (ILEC) doing-business-as names along with NPA/NXX, LATA, and phone number ranges with the input of an address or location coordinates. Useful for local telecommunications competitive intelligence, partnerships, and provisioning subscribers.

Location Intelligence APIs

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Geo911

Emergency handling. Integrate Public Safety Answering Point (PSAP) administrative call routing information plus Authority Having Jurisdiction (AHJ) phone numbers into your 911 products and services. The Geo911 API retrieves 10-digit phone numbers and local contact info with the input of a location coordinate. Useful for emergency services administrators call handlers, and dispatchers.

Location Intelligence APIs

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LI APIs:

- Software and data
- 13 and counting
- 8 are global

- GeoCode
- GeoSearch
- GeoMap
- GeoZone**
- GeoRoute
- GeoEnrich
- GeoRisk
- Geo911
- GeoLife
- GeoProperty
- GeoTax
- GeoComm
- GeoTime

GeoZone

Smart Zones. The GeoZone API returns Drive Distance and Drive Time Zones with the input of Location Coordinates or Addresses. Useful for anyone wanting to create smarter geofence zones for Local Engagement and Analysis.

Free Trial

Pricing Plans

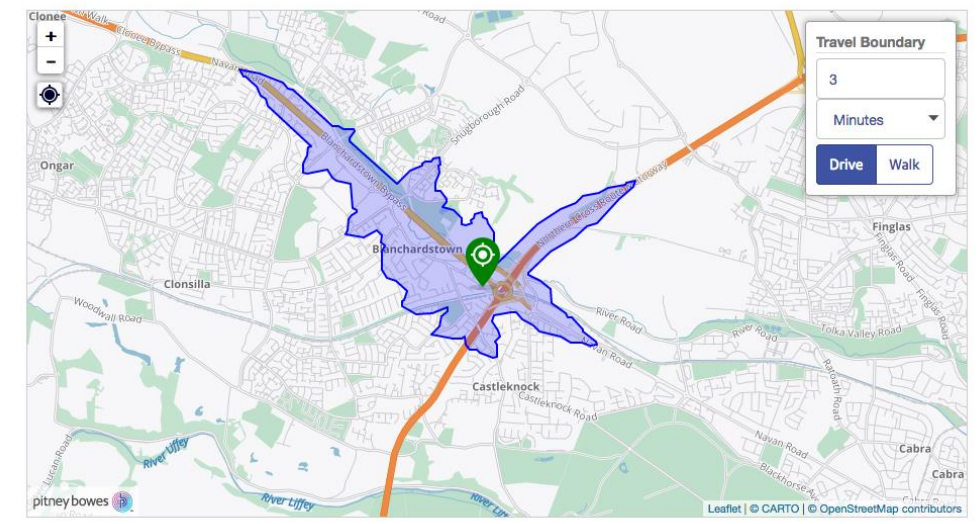
Sample Demo

www.developer.pitneybowes.com

By time

By distance

Click anywhere on the map to draw travel boundary.



Location Intelligence
Update:
Data



Global coverage built on a legacy of accuracy and precision

Streets



Detailed streets data, including routing and drive-time datasets

Points of interest



World Points of Interest (POI), retail destinations and more

Demographics



Extensive selection of demographic datasets, including geo-demographics

Boundaries



Postcode and admin boundaries, time zones, parcels, building outlines, and more

Industry-specific datasets



Specialized datasets for insurance, telecommunications, financial services



AMER
764
Datasets

EMEA
3079
Datasets

APAC
716
Datasets

Uniform data specifications across all regions for truly global coverage

Local datasets for
240
geographies

Location Intelligence
Update:
MapInfo Pro



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**Let's Continue
the Conversation
pb.com/li360**