



Customer Information Management

Data Management and Integration

Spectrum® OnDemand on AWS

Powerful services with SaaS convenience

Gain more insight into the things that matter.

Understand risks, increase visibility and expedite response. The most advanced data quality services are now available via reliable, scalable cloud computing. Spectrum OnDemand offers a more agile way to improve, manage and enhance your data.

Embed Spectrum OnDemand services into your existing applications through programmable APIs and web services. Easy to use, easy to deploy and easy to manage, these on-demand services give you the power to keep pace with rapidly changing business requirements.

Tools to improve your business applications

- Global address validation
- Matching and de-duplication
- Geocoding and routing
- Tax jurisdiction assignment
- Phone appends
- Fire, flood and windstorm risk
- Watch list screening
- And more

Enterprise-strength insight you can count on

Ready when you are

The SaaS format delivers enterprise-strength services without adding costly infrastructure, maintenance or support. Known for operational excellence and continuous rapid innovation, Amazon Web Services (AWS) provide the power, reliability and capacity to meet today's SLAs and tomorrow's challenges.

Data you can trust

For more than a decade, Pitney Bowes has been supplying high quality, enterprise solutions online. Over a dozen services, all on the same cloud-based platform, offer you a one-stop-shop. Programmable APIs and web services make these easy to embed in your existing applications.

Customized to your needs

Combine any of the Spectrum OnDemand services with other spatial or territory data. If our experts create a custom service to fit your needs, business logic is built in. Extra processing overhead remains on our servers. And, if you use one of our many data providers, we'll take charge of keeping your additional data up-to-date too.



Market, manage and mitigate better.

Spectrum® OnDemand gives you the power to know your customers. Inform your actions. Understand your risks. Choose the selection of services that fits your business. If you need a custom solution, please let us know.

Location Intelligence services

Geocode service

Perform address geocoding and postal code centroid geocoding to provide actual location coordinates for locations world-wide:

- Latitude
- Altitude
- Longitude
- Parcel data

Routing service

Determine efficient routing for business travel and delivery routes.

- Accepts multiple discreet destination points.
- Uses accurate drive-time polygon services.

Tax jurisdiction service

Ensure accurate tax determination, collection and payment by appending U.S. address records with precise tax jurisdiction information.

- State
- Municipal
- County
- Special tax districts
- Township

Pitney Bowes helps deliver accuracy and precision in the connected and borderless world of commerce. The Spectrum Technology Platform is a modular solution designed to help our clients manage customer data, understand customers and drive superior business outcomes.

Data quality services

Address service

Validate, correct and format addresses for 230 countries.

- Enables real-time verification at point of customer contact
- Corrects misspellings
- Adds missing data elements
- Standardizes addresses

Matching and de-duplication service

Match records between and within any number of input files to identify unique products, unique locations and unique customers.

- Powerful, rules-based engine
- User-determined match level
- Flexible matching options
- International knowledgebase
 - Millions of name variations
 - 143 cultures

Emergency and watch services

Emergency phone service

Integrate Public Safety Answering Point (PSAP) administrative call routing information into 911 products and services.

- Starts with a location coordinate.
- Retrieves 10-digit phone numbers and local contact information.

Watch list service

Understand governments' intent to impose financial sanctions on countries, individuals, and organizations.

- Consolidated international watch list comprised of published agency and country lists

Risk services

Flood risk service

A geo-referenced digital compilation of current flood hazard information:

- Federal Emergency Management Agency's (FEMA) most current Digital Flood Insurance Rate Maps (DFIRM)
- Flood Insurance Rate Maps (FIRM)
- Flood Hazard Boundary Maps (FHBM)
- Major Letter of Map Revisions (LOMR) data

Fire risk service

Accurate information on the hazard and risk to structures due to wildfire in the U.S.

Windstorm risk service

A historical record of windstorms recorded between 1985 and present.

Data enrichment services

Phone append service

Generate a full name, complete address, telephone number and a confidence score.

- Starts with a customer or business name and partial address information.
- Returns up to five candidate matches if the match is ambiguous.

Reverse phone append service

Develop a complete customer record, starting with a phone number.

- Starts with a 10-digit phone number.
- Appends a full name and address.

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