



# PxPoint™ Geocoder

PxPoint™ advanced parcel-level geocoding and spatial analytics

## Next-Generation Geocoding Technology

Improvements in technology and the availability of accurate digital spatial data enable businesses to analyze information based on a property's physical location and the surrounding geography for mission-critical business decisions.

Members of the CoreLogic GIS team were instrumental in the development of the first national address geocoder. This same team has once again revolutionized the geospatial industry with PxPoint, an innovative next-generation parcel-level geocoding engine that provides exceptionally accurate results, taking location intelligence to the next level.

## Unprecedented Accuracy

Designed for applications where positional accuracy is critical, PxPoint is a high-precision geocoding and spatial analytics engine that converts address or location information into geographic coordinates or latitude and longitude. Unique from other geocoding systems, PxPoint can simultaneously query multiple data sets, such as U.S. parcel boundary and premium street data, to return the best match possible. It also has the ability to support many types of geocoding, including:

- ▶ Post code centroids
- ▶ City centroids
- ▶ Intersections

## Spatial Analytics

As part of its advanced feature set, PxPoint processes spatial layers to provide valuable insights about a geocoded location and its surroundings. For example, what is a point in or near, or how far is the location from the coastline. PxPoint can spatially compute and store the following feature types:

- ▶ Point-in-polygon
- ▶ Line-in-polygon
- ▶ Polygon-in-polygon
- ▶ Distance-to-nearest

## KEY BENEFITS

- ▶ Delivers true "rooftop" accuracy
- ▶ Provides spatial analysis for a location
- ▶ Easily deployable into any existing Geospatial Information System (GIS) or business enterprise environment

## KEY FEATURES

- ▶ Geocodes any map feature type: point, line and polygon
- ▶ Supports multiple data sets, including U.S. parcel boundaries, premium street data and client shapefiles
- ▶ Open architecture that seamlessly integrates into a client's framework
- ▶ Meets OpenGIS standards

### Parcel-Level Accuracy for the U.S.

For companies in the U.S. that need property-level precision, PxPoint utilizes the largest parcel database available with 142.5 million parcels. These parcels are regularly updated and maintained by the CoreLogic team of GIS professionals. Combined with PxPoint, these parcels can provide a level of accuracy previously unavailable in any industry. For customers who want additional information on a property, CoreLogic can provide parcel boundaries, owner information and property data associated to the parcel.

### PxPoint for the Enterprise

PxPoint's parcel-level geocoding and spatial processing capabilities provide accurate location intelligence that supports decision making for almost any industry, including:

- ▶ General Business
- ▶ Government
- ▶ Insurance
- ▶ Oil and Gas
- ▶ Real Estate
- ▶ Telecommunications
- ▶ Transportation
- ▶ Utility



PxPoint combines parcel-level geocoding and spatial tools into an advanced next-generation geocoding engine.

FOR MORE INFORMATION, PLEASE CALL 512-977-3236  
OR VISIT [corelogic.com/locationinformationsolution](http://corelogic.com/locationinformationsolution)