

CENTRUS PARCELS

BOUNDARIES FOR ACCURATE SPATIAL ANALYSIS AND DISPLAY

Group 1 Software's Centrus product suite offers the industry's most comprehensive, accurate, and powerful software solutions for address-level business geographics.

Centrus Parcels clearly identify the parcel boundaries, removing any ambiguity as to the location and extent of the actual property, thereby delivering the highest level of accuracy in parcel identification.



WHY CENTRUS PARCELS?

Documents, maps, and other information that depict rights and interests in property provide the foundation for decision-making in industry and government applications. When parcel information is maintained in a geographic information system (GIS), it can be integrated in an informational workflow that is easily shared and accessed within and between departments and organizations. Pitney Bowes Group 1 Software's Centrus Parcels empower businesses to geographically analyze data, and make the correct decision based on property boundaries.

With the flexibility to integrate into most software systems, Centrus geocoding and spatial products have long set the standard for geocoding accuracy, spatial analysis, and speed. Combining the accuracy of county parcel boundaries with the speed and accuracy of Centrus Spatial+ solutions, Centrus provides Point-in-Polygon analysis and aerial imagery layer display designed for real-time business applications. Centrus Parcels raises the standard for accuracy and spatial analysis capabilities.

A COMPLETE GEOGRAPHIC ENRICHMENT SOLUTION

There are three versions of Centrus Parcels for Point-in-Polygon analysis and display:

- >> **Centrus Parcels** – parcel boundary data set with address attribute for Point-in-Polygon analysis and display on maps or aerial imagery
- >> **Centrus Enhanced Parcels** – parcel boundary data set with address and Assessor Parcel Number (APN) attributes for Point-in-Polygon analysis and display on maps or aerial imagery
- >> **Centrus Premium Parcels** – parcel boundary data set with address, APN, and elevation attributes for Point-in-Polygon analysis and display on maps or aerial imagery

Centrus Parcels data is digitized and gathered from hundreds of state, county, and local government sources, the only true source for parcel boundary data.

Centrus Parcels are available for the following Centrus products: Spatial+, AddressBroker™, GeoTAX® Matrix, Centrus Desktop™, and the Point-in-Polygon Transform.

GEOCODING AND MAPPING

Centrus Parcels is the newest addition to the extensive line of premier business geographics data. Wide area coverage parcel data provides accurate identification of parcel boundaries, and enables spatial analysis of points and other features that may interact with the property.

Centrus Parcels boundaries have multiple applications for the public and private sector.

In the public sector application for zoning, city planning, and design, reverse 911, tax jurisdiction assignment, infrastructure assessment, and hazardous waste disclosure all benefit from the availability and accuracy of Centrus Parcels boundaries.



CENTRUS PARCELS



INDUSTRY APPLICATIONS

Unlike simple points used in addressing, parcel boundary data allows property characteristics to be mapped and analyzed across an entire area of interest. The APN attribute links the parcel polygon to the county tax database allowing the tax roll information to be associated with properties including valuations, service areas, environmental factors, demographics, and more. Parcel data also enables sophisticated spatial analysis such as proximity, overlay, and buffer zone operations. Numerous industries use parcel data in their daily operations, and many are realizing new ways to enhance their capabilities, provide additional services, and reduce operating costs.

Some of these applications include:

Insurance – Parcel boundary data is applicable to several insurance applications, including underwriting and claims management. Used in combination with hazard data, insurance underwriters can determine the precise location of a policy holder and understand the relative risk for the parcel.

Additionally, following a catastrophic event, claims management can overlay parcel data with satellite imagery to assess damage and accurately identify policy holders.

Flood Certification – The inaccurate assessment of flood risk can be costly. Using parcel boundary data in combination with elevation, flood certifications can be automated to accurately determine the likelihood of flood risk for an entire parcel.

Real Estate – More and more real estate buyers and sellers are relying on the Internet to search properties. With parcel boundary data, buyers can accurately locate property for sale and learn more about the surrounding geography.

Service Territories – Cable and satellite television companies, for example, can align service territories to parcel boundaries to more precisely define their service areas.

Tax – In many industries, taxes are collected based upon the physical jurisdiction of the service address. Using Centrus Parcels and spatial taxing jurisdiction databases, companies can improve the accuracy of assigning tax jurisdictions.

Utilities – Using parcel boundary data to define which customers are serviced by a grid, utility companies can more efficiently respond to power outages. Additionally, parcel boundary data allows utility companies to manage assets across multiple properties without physical mailing addresses, such as meters and transformers, cell towers, and more.

Turn your customer's location into more profitable opportunities today. Call Group 1 at 1-888-413-6763 or visit us at www.g1.com.

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