

Intiando Online Geocoding

Intiando Online Geocoding is the complete do-it-yourself customer address verification and geocoding solution



Verifying the exact address and location of customers is becoming increasingly important for organisations seeking to deliver services, collect debts, recover assets and obtain proof of residence required for compliance with financial legislation.

The Challenge

The challenge of an address database lies in ensuring the accuracy of the data. The address capturing process is often problematic and matching customer input to map data often results in data inconsistencies. Verifying that a physical address actually exists and being able to pinpoint that address on a map presents a further challenge. Many companies have address databases which were created before address verification or plotting a position on a map (geocoding) was required. They therefore find themselves in a position where they need to verify the integrity of their address data and have it geocoded in the event that they need to send someone to that address.

The Solution

Intiando Online Geocoding is a simple service that enables organisations to verify addresses and geocode them. Geocoding staff match addresses against the AfriGIS address datasets via the online tool and geocode these addresses.

The solution offers the following features and functionality:

- State-of-the-art search technology used to match addresses
- Mapping assistant with satellite imagery /aerial photography to assist in visually identifying the right location
- Online management of a geocoding workforce
- Detailed reports on the geocoding process
- Access to updated address databases

Intiando Online Geocoding is available for purchase and on-site installation. The latter maximises response time and eliminates any Internet downtime.

The Benefits

Address information is verified against several datasets to ensure its accuracy before it is geocoded. Part of the geocoding process is to produce a structured address dataset from your unstructured data, with GPS coordinates and the associated level of confidence for each address. This information can then be easily exported and used across an organisation as needed in various databases.

Typical uses

- Convert your unstructured address data into structured, geocoded datasets
- Match address records to a trusted, continually updated, data source
- Use accurate maps, satellite imagery or aerial photography to assist with geocoding process
- Get levels of authentication and accuracy for your geocoded addresses
- Find GPS coordinates for customer addresses
- Map customer address data
- Do-it-yourself geocoding
- Access the geocoding service from anywhere in the world
- 24/7 service

<http://www.geocoding.co.za>



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