



Geocoding Solutions

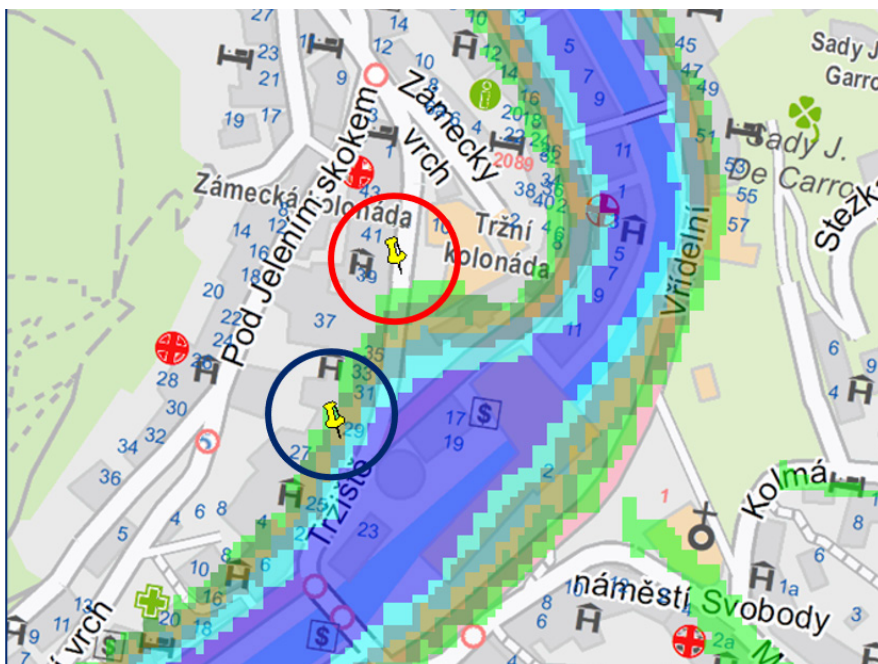
Subscription Service

Geocoding Solutions

Intermap's Geocoding Solutions are subscription-based services for insurers, reinsurers, and reinsurance brokers. They include batch processing of large portfolios for the purpose of calculating hazard exposure during the reinsurance renewal process, identifying losses after a catastrophic event, as well as assessing new policies. Through our Automatic Bulk Geocoding & Risk Assessment Service, data are automatically cleaned in batch and assigned the correct address, coordinates, and hazard zones based on Intermap's or third party hazard maps. For larger sites, such as industrial areas, transportation infrastructure, agricultural parcels or custom defined shapes, our Polygon Based Risk Assessment Service provides accurate risk evaluation to deliver the necessary information to insure a property.



Example of a flood hazard map and a sample portfolio in Romania. Green dots represent correct location after batch geocoding process; orange dots represent original incorrect location. It is not uncommon for a property to be incorrectly categorized as outside a flood zone when it is actually located inside one, or vice versa.



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Intermap Technologies is an industry leader serving a diverse geospatial marketplace. We provide highly accurate geospatial information to help commercial enterprises and government agencies make better location-based decisions.

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Solving the Geocoding Problem

In the image above, the pin circled in blue shows the actual location of a property using Intermap's geocoding solution. The pin circled in red shows an incorrect location using another geocoding solution. The flood zone map shows the property is located inside a flood zone, implying the owner should purchase flood insurance. However, using another geocoding solution, the property is located outside the flood zone. The property owner gets a quote based on the incorrect location, but the quote should be based on the actual location as shown by Intermap's geocoding solution. Intermap's Geocoding Solutions Subscription Services ensure properties are accurately placed on the map so the correct insurance can be offered.

Key Components

Intermap's geocoding service has a target hit rate of 99%* in the CEE Region. We achieve this by:

Parsing & cleansing

- Handling typos, incomplete inputs, abbreviations, swapped data, combined errors, etc.
- Obtaining standardized address information according to the reference database

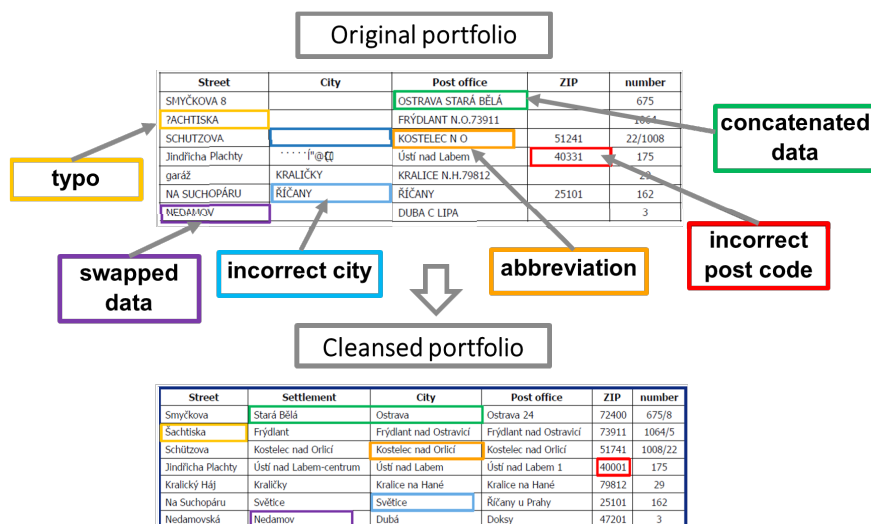
Assigning coordinates

- GPS or national coordinates

Hazard evaluation

- Based on Intermap's hazard maps

* In average only in about 1% of cases, an improvement can be achieved by additional manual geocoding



Intermap has more than
25 years of experience in
developing SW, Analytics
and Data solutions for
Quantification of Natural
Hazards and Climate Change
Risks in Central
& Eastern Europe

