Provides Geographic Information Systems (GIS) products and services to federal, state, local and private sector clients, including Fortune 500 companies:

- US Dept. of Transportation
- US Environmental Protection Agency
- McDonald’s Corp.
- IL Dept. of Transportation
- City of Chicago
- State of New York
- Navteq
- Saint Xavier University
- AT&T

Geographic information systems (GIS) is a set of tools that captures, stores, analyzes, manages, and presents data that are linked to location(s). In the simplest terms, GIS is the merging of cartography, statistical analysis, and database technology.
What are the demographics of the neighborhood?

What is the quality of the schools?

What businesses and services are nearby?

How do these compare to where I live now?
Public Data Used In Typical Projects:

- Census Data
- ACS Data
- Other Federal and State Government Data
  - Employment, Crime, Education, etc.
- Geographic Areas and Tools
  - Mapping and geocoding
GIS Solutions, Inc.

- Public Data Used In Typical Projects:
- Through Nielsen
  - Pop Facts
  - PRIZM
Home Miner

“Provides a wealth of information for relocating individuals from a single source”

Data Categories
- Demographics
- Attributes
- Schools
- Lifestyle Descriptions

Mapping the Data

Spatial Analysis

Presentation

Map-based profile for any address in the country
Neighborhood Data

1 Mile Radius (or any area)
- Demographics
  - Median Household Income, Home Value
  - Educational Attainment
  - (Racial/Ethnic?), Age breakdown
  - Length of Residence
  - Lifestyle

5 Mile Radius (or any area)
- Attributes
  - Businesses (banks, restaurants, etc.)
  - Services (Hospitals, religious institutions)
School Data

- **District Level**
  - Financial Information
    - Debt, Expenditures, Revenue (per pupil)
  - Test Performance
    - Available for approximately 40 states

- **School Level**
  - Basic Information
    - Contact Information, grades served, school type
  - Demographics
    - Pupil/Teacher Ratio, Student Ethnicity, Grade Level Size
  - Test Performance
Map–based Visualization

- Custom maps for each user
  - Information tied to potential addresses and current address
- Attribute Locations
  - Points indicating businesses/services of interests
- Underlying Heat Maps
  - Tied to Demographic Variables
- Underlying Street Maps
**Length of Residency**

* The average number of years neighbors have spent at their current address
* Neighbors are within 1 mile of the address

**Year:** 2010

**Change over time**

![Bar chart showing years of residency for different addresses, with years 2000, 2010, and 2015 on the x-axis. The chart shows varying numbers of years for different addresses.]
My Ratings Report

Overall Performance

<table>
<thead>
<tr>
<th>Address</th>
<th>Rank</th>
<th>Score</th>
<th>Strengths</th>
<th>Neutral</th>
<th>Weaknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>4343 E Bryn Mawr</td>
<td>1</td>
<td>95</td>
<td>Locale, Schools</td>
<td>Neighbors</td>
<td>None</td>
</tr>
<tr>
<td>1256 Western Ave</td>
<td>2</td>
<td>85</td>
<td>Neighbors, Locale</td>
<td>None</td>
<td>Schools</td>
</tr>
<tr>
<td>Current Address</td>
<td>3</td>
<td>84</td>
<td>Schools</td>
<td>Neighbors, Locale</td>
<td>None</td>
</tr>
<tr>
<td>33 E Grand</td>
<td>4</td>
<td>72</td>
<td>None</td>
<td>Neighbors, Locale, Schools</td>
<td>None</td>
</tr>
<tr>
<td>44 W Blackhawk</td>
<td>5</td>
<td>58</td>
<td>Locale</td>
<td>Neighbors, Schools</td>
<td>None</td>
</tr>
</tbody>
</table>
GIS Solutions, Inc.

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