

# Low Code Azure Maps Solutions

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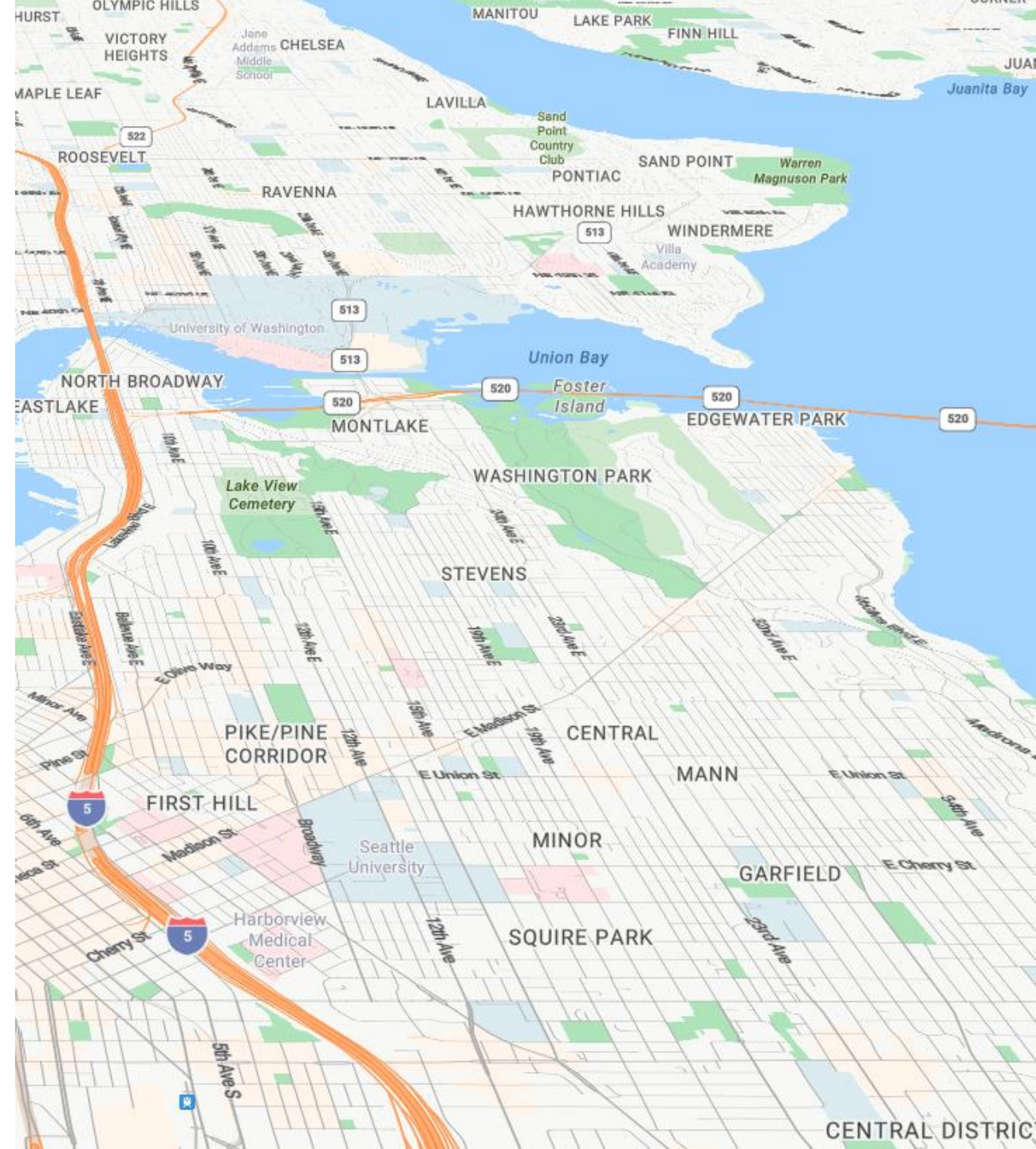
Azure Cloud & AI Consultant

Microsoft



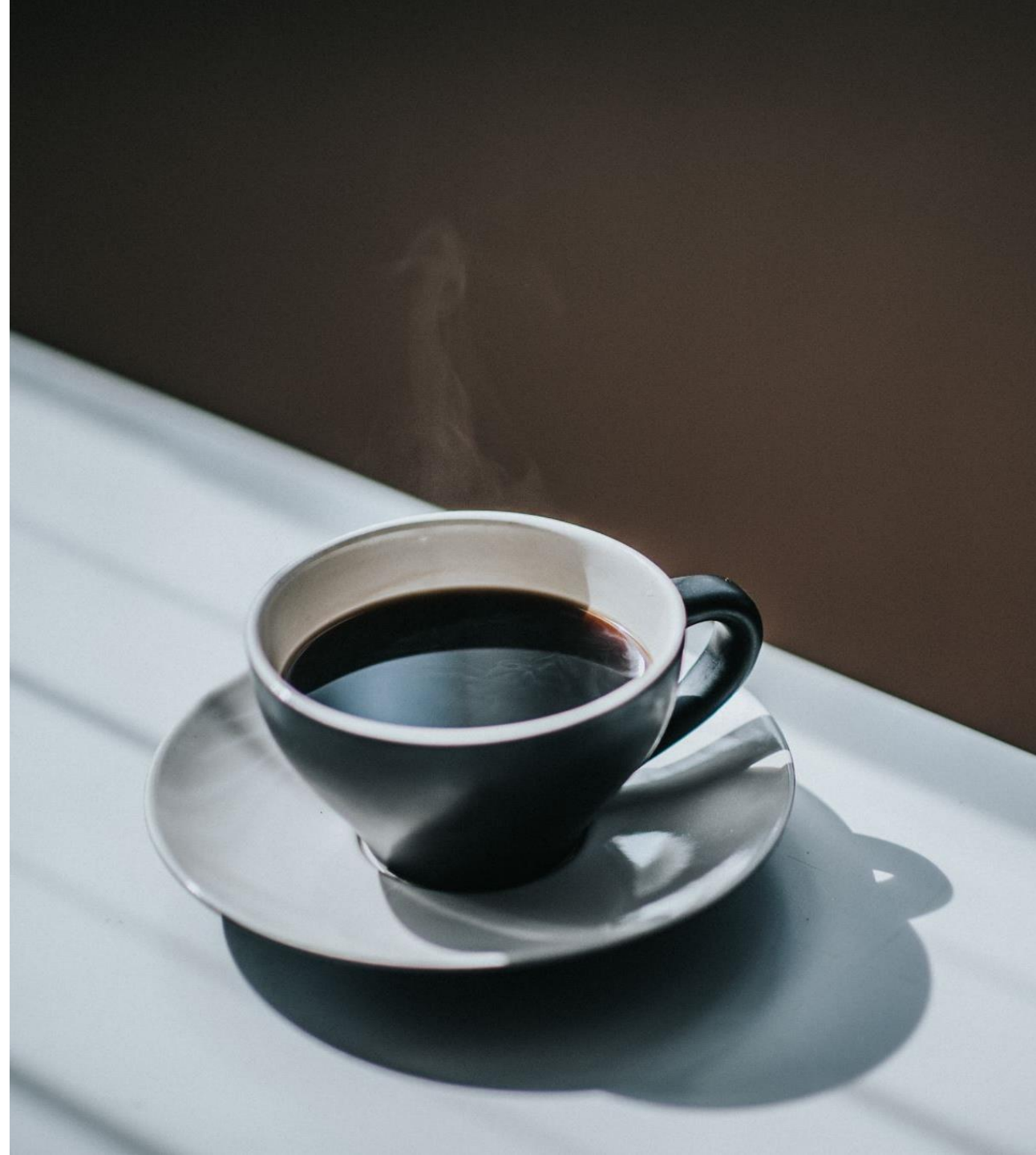
# Agenda

- Intro to StarCoffee Company
- Maps in Excel
- Maps in Power BI
- Maps in Power Apps
- Questions



# StarCoffee Company wants to expand their business

- **StarCoffee Company** is a global coffee company who is looking for the best locations to open new stores
- Currently > **100 sites globally**
- **Ask:** Perform an initial analysis on where to expand their new business



# For their store allocation analysis StarCoffee Company will analyze the current stores and customer base



**Analyze Locations of  
Current Stores**



**Define Customer Base**

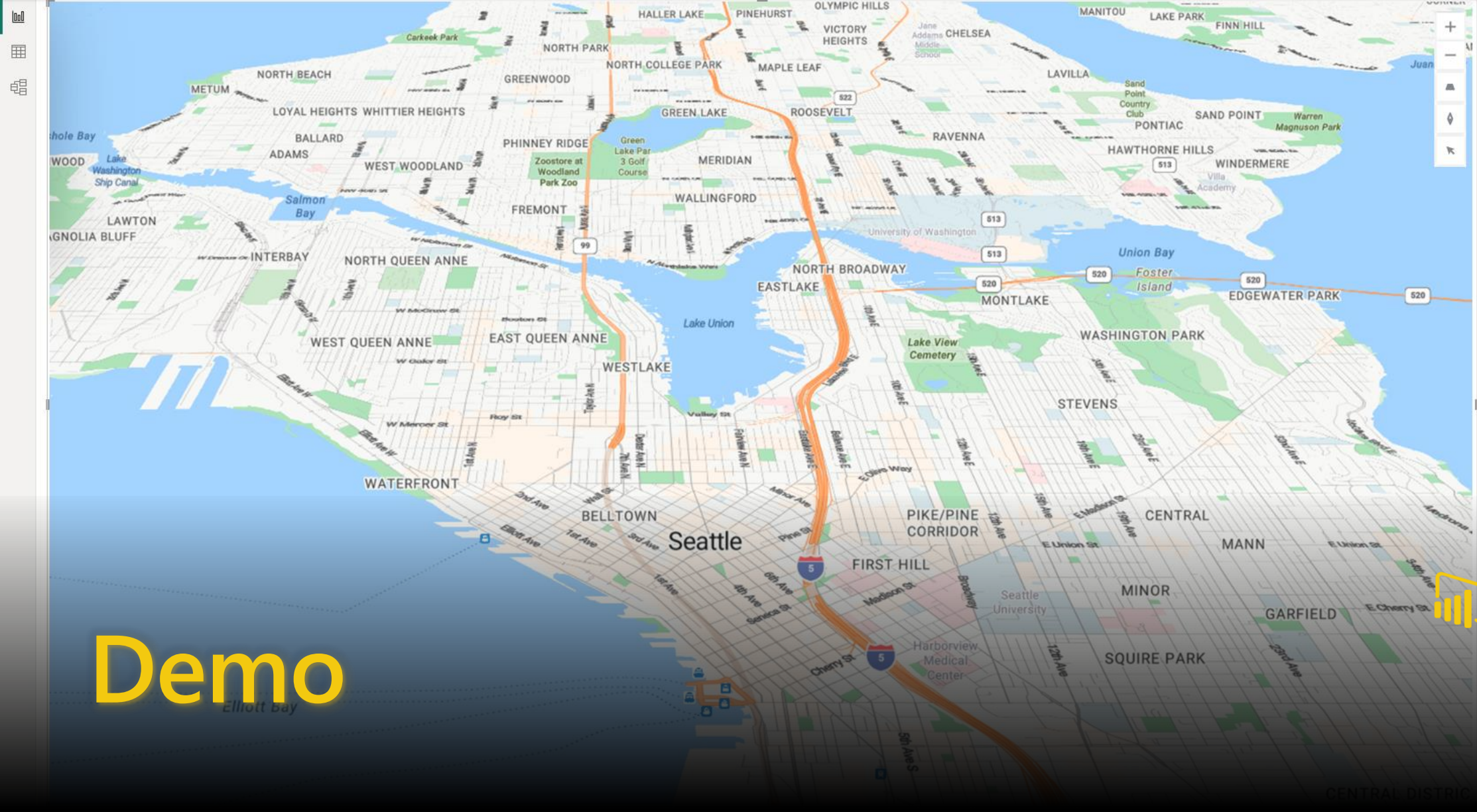


**Identify Requirements of  
New Store**

File Home Insert Modeling View Optimize Help Format Data / Drill

Paste Cut Copy Format painter Get data Excel workbook Data SQL Server Enter data Dataverse Recent sources Transform data Refresh data New visual Text box More visuals New Quick measure measure Sensitivity Publish

Clipboard Queries Insert Calculations Sensitivity Share



Visualizations <> <>

Build visual

Filters

Location

Add data fields here

Latitude

latitude

Longitude

longitude

Legend

Add data fields here

Size

Add data fields here

Tooltips

First name

Drill through

Cross-report

Keep all filters

Add drill through fields here

Power BI

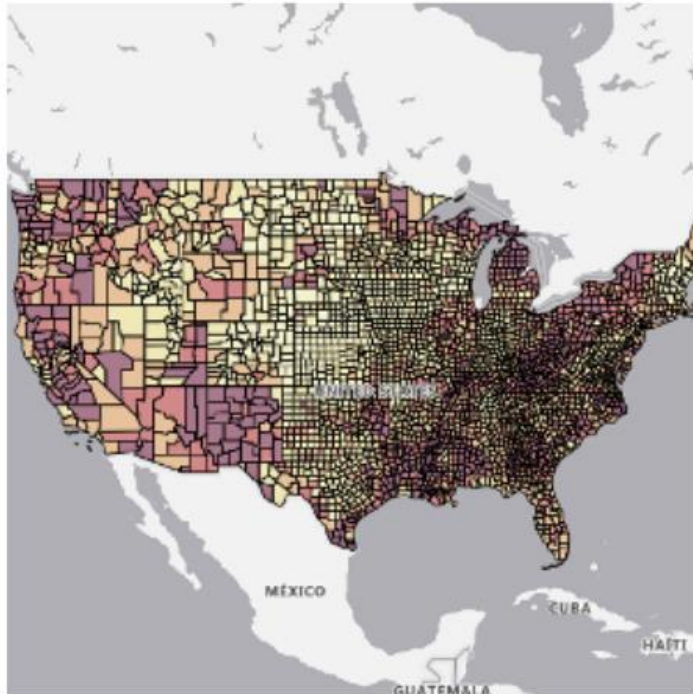
Azure Maps

Demo

# Different Type of Maps for Different Use Cases

## Reference layer

Overlay an uploaded GeoJSON file on top of the map.



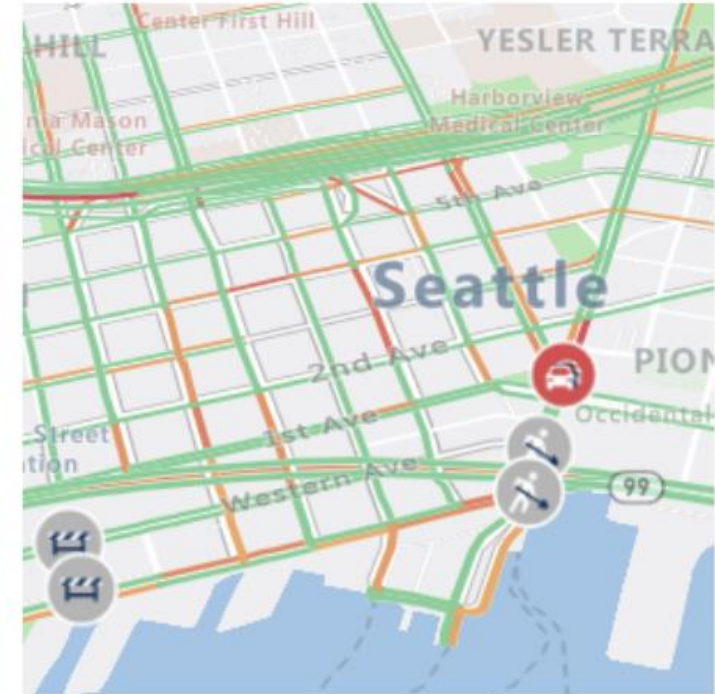
## Tile layer

Overlay a custom tile layer on top of the map.



## Traffic layer

Overlay real-time traffic information on the map.



# Low Code Maps in Power Apps

The screenshot displays the Power Apps editor interface. At the top, the title bar shows "Power Apps" and the user's environment "Dev - labadmin18". The main menu includes "File", "Home", "Insert", "View", and "Settings". The toolbar contains various design tools like "New screen", "Theme", "Font", "Fill", "Border", "Reorder", "Align", and "Group".

On the left, the "Tree view" shows a hierarchy of "Screens" and "Components". A blue box highlights the "Map1" component under "Screen1".

The central canvas shows a map of a neighborhood with streets like "NE 51st St", "NE 40th St", and "NE 30th". A "Select a data source" dialog is open over the map, listing data sources such as "Organizations" and "Tables".

On the right, the "Properties" panel for "Canvas1" is visible, showing settings for "Snap to columns", "Columns", "Visible", "Position", "Size", "Color", and "Border".

# Low Code Maps in Power Apps

The screenshot displays the Microsoft Power Apps editor interface. At the top, the title bar shows "Power Apps" and "Environment Dev - labadmin18". The main menu includes "File", "Home", "Insert", "View", and "Settings". The current screen is titled "Address Input Components Map - Saved (Unpublished)".

The central canvas shows a form titled "New Account" with the following fields:

- \* Account Name
- Main Phone
- Address 1: Street 1
- Address 1: City
- Address 1: State/Province
- Address 1: ZIP/Postal Code
- Address 1: Country/Region
- Address 1: Latitude
- Address 1: Longitude

An "Address input" component is overlaid on the map, which displays a street view of a neighborhood including areas like Campton, Adelaide, Idylwood, and Northeast Bellevue. The map includes a search bar and navigation controls.

On the left, the "Insert" panel is visible with categories like Popular, Input, Display, Layout, Media, Shapes, Charts, AI Builder, and Mixed Reality. The right-hand "Properties" panel shows settings for "FLUID GRID" and "Canvas1", including options for "Snap to columns", "Visible", "Position", "Size", "Color", and "Border".



# Low-code map capabilities are directly available



**Download Power BI Desktop**  
for initial data analysis and  
modelling and sign up with  
corporate account



**Get Power Apps Trial or  
M365 License**  
for web and mobile  
application development



**No Azure Maps  
License Required**  
To start in Power BI

**No Code  
Required**

**Many Data  
Connectors**

**Data  
Modelling**

**Interactive  
Reporting**

**No Separate  
Licensing for Maps**

Questions?

