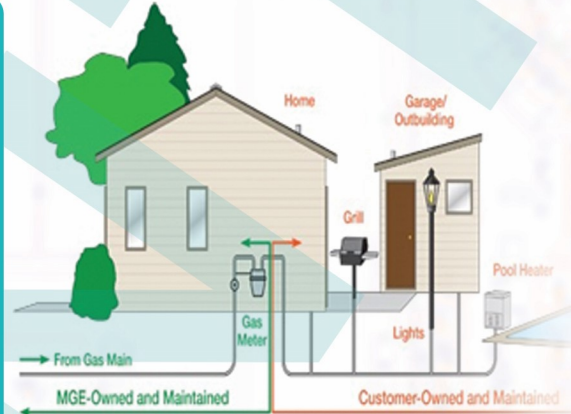# CYIENT

Sketch2GIS™

This is an open source-based application to capture house service connections for utilities dynamically with dimensions entered as simple data entry in a matrix form.

Key Features

- Dynamic update and visualization of graphics based on a text entry
- Built-in intelligence to comply with topology rulebase
- House number-based auto navigation
- Anno placement with dynamic switching option
- User-friendliness with the option of dimension entry as simple text
- XML porting to all major industry platforms such as Smallworld, ESRI, and G/Tech

SOURCE:

PROCESS:

Benefits

- ✓ No fresh investment on software
- ✓ Built-in QA/QC and validations
- ✓ 30% reduction on manual efforts, resulting in competitive pricing
- ✓ Usage of less skilled resources, as the interface simplifies the dimension-based network capture

Technologies used:

Microsoft® Visual Studio®   PostGIS   DOT SPATIAL

Key projects:

alliander