AVINEON®

Visualize IT. See IT Through.

CONFLATION MANAGER

ArcMap Extension

IMPROVE SPATIAL DATA ACCURACY AND INTEGRATION

Conflation Manager is a data repositioning tool that helps data editors and specialists to move spatial data between sources to conform to a higher accuracy land base. It includes functionality to automatically generate control vectors based on street centerlines, and conflate existing data according to user-specified tolerances and parameters.

Conflation Manager can be used on a daily basis to introduce new subdivisions into your GIS and scales in use-ability by including the repostioning of larger geographic areas. The tool handles data across disciplines, allowing the quick and efficient mapping of electric, gas, water, wastewater, and telecom networks as well as other physical assets.
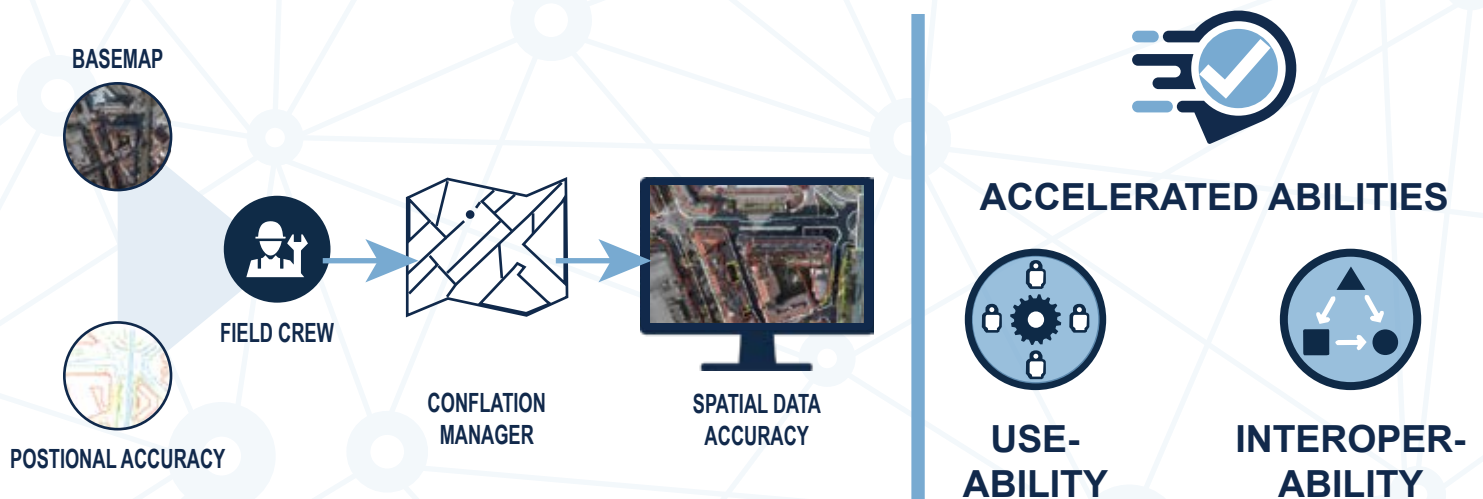
Business Problem

- Data lacks positional accuracy

- Field crews are deployed inefficiently, costing more time and money

- GIS data is not considered the trusted or authoritative source for field operations

Business Solution

- Improved data integrity for estimates and spatial analytics

- Reduced need for truck rolls/field crew deployment, increasing efficiency in field crew usage

- GIS data becomes a sustained, trusted, and authoritative, source for field operations

BASEMAP

FIELD CREW

CONFLATION MANAGER

SPATIAL DATA ACCURACY

POSTIONAL ACCURACY

ACCELERATED ABILITIES

USE-ABILITY

INTEROPER-ABILITY
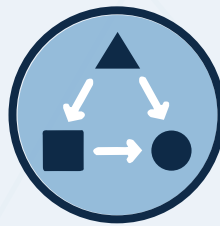
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ACCELERATE FOCUSED ABILITIES OF YOUR GIS

Our purpose-built Ability Accelerators provide a simplified approach to improve collaboration and deploy widely used functionality. Our tools are focused on accelerating your ability to derive value from your GIS by improving the use-ability, interoper-ability, and scale-ability of your GIS.
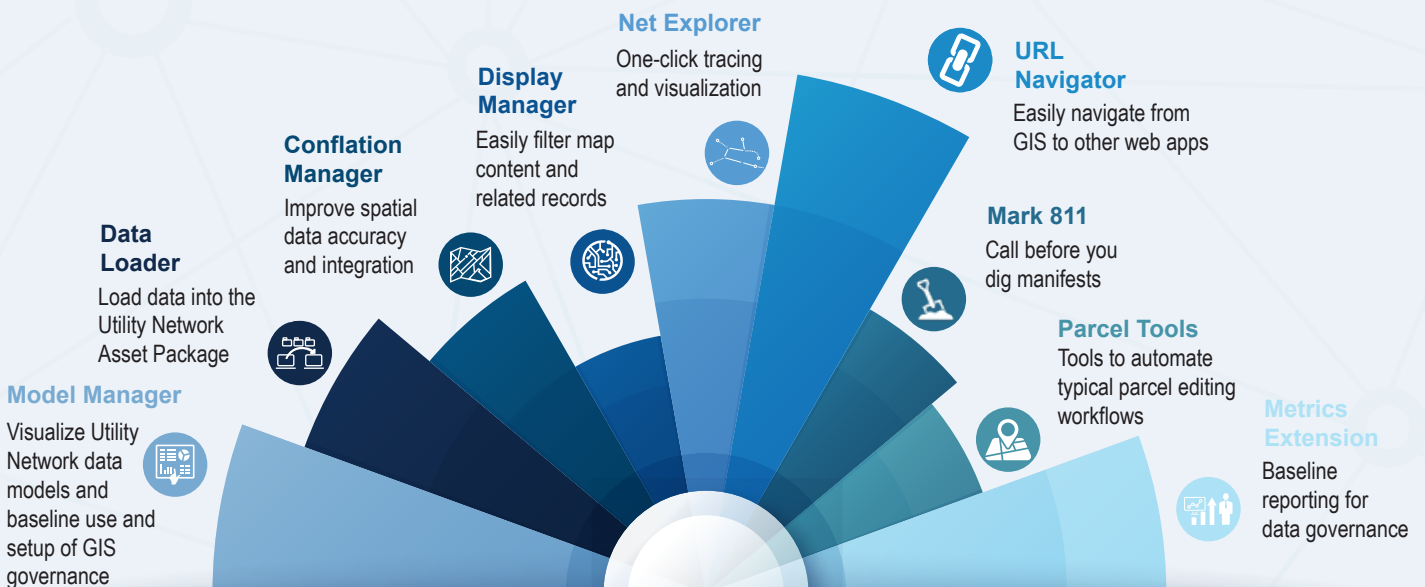
USE-ABILITY

INTEROPER-ABILITY

SCALE-ABILITY

Net Explorer
One-click tracing and visualization

Display Manager
Easily filter map content and related records

URL Navigator
Easily navigate from GIS to other web apps

Conflation Manager
Improve spatial data accuracy and integration

Mark 811
Call before you dig manifests

Data Loader
Load data into the Utility Network Asset Package

Parcel Tools
Tools to automate typical parcel editing workflows

Model Manager
Visualize Utility Network data models and baseline use and setup of GIS governance

Metrics Extension
Baseline reporting for data governance

Supported by comprehensive managed data services to unburden both your organization and budget, allowing you to augment your operations.