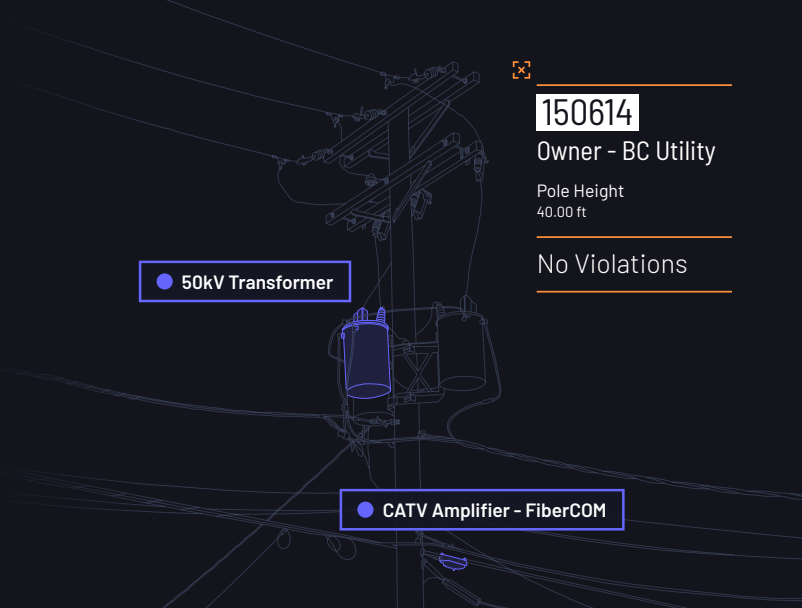# IKE Insight

Bulk data and image analysis using enterprise AI and Machine Learning built for poles

Actionable insights for utility, telecom, and engineering service providers. Use structured or unstructured data to answer critical questions about poles and equipment.

● 50kV Transformer

● CATV Amplifier - FiberCOM

150614
Owner - BC Utility

Pole Height
40.00 ft

No Violations

Core Benefits

Generate ROI by automating manual analysis

Gain insights from new or previously collected imagery or data with configurable AI and predictive analytics (via Lidar, Thermal, Drone, Aerial, Tablets, or Phones, etc.)

Eliminate subjective errors caused by human analysis

Reconcile data and recognize patterns across massive data sets

Reduce revisits with repeatable image-based analysis

Bolsters limited or **less knowledgeable workforce skill sets** through AI knowledge systems

● Street Light - EleCom

Project Use Cases

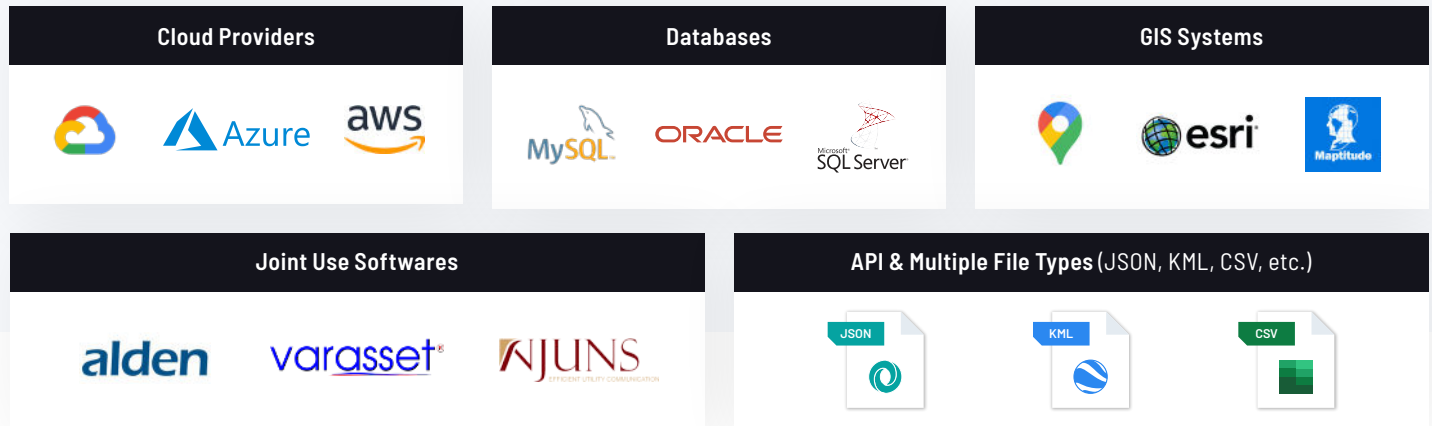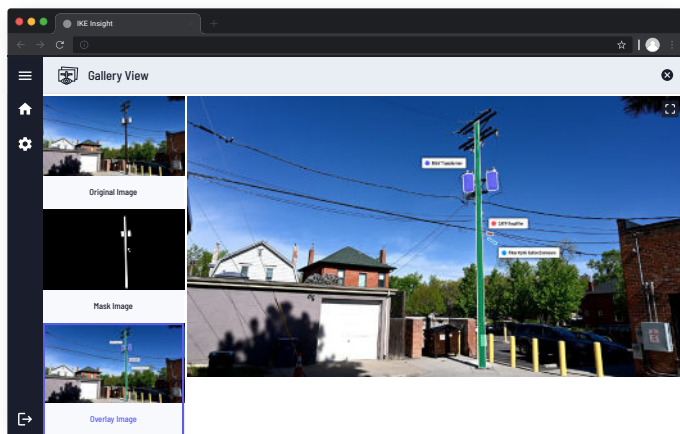| Utility pole audits	New insights from legacy audits	Vegetation and fire mitigation
Pole inspections	Quality assurance	Location validation
Line degradation and vulnerabilities	Pole reconciliation	...and more!

ike GPS

IKE Insight Sample Deliverables

IKE Insight acts like middleware feeding intelligence, data, and imagery into existing applications, tools, and systems.
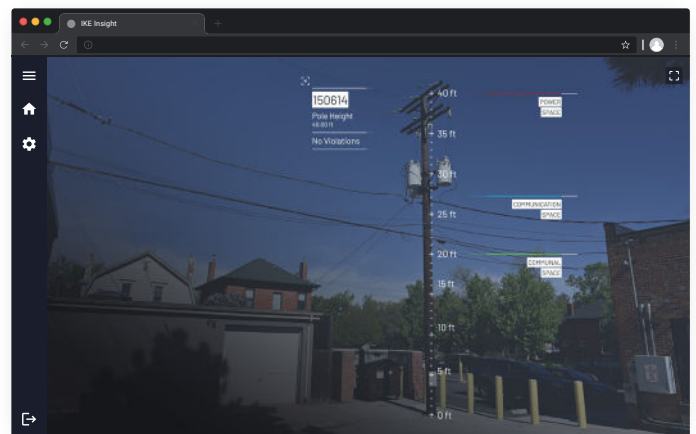
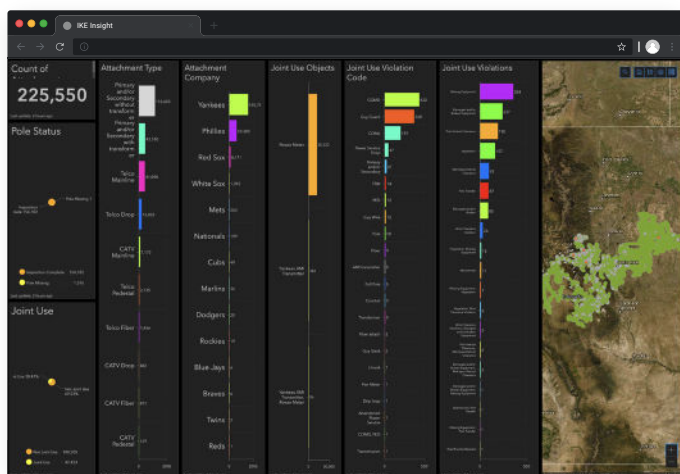## Integrates with existing applications, data, and systems, such as:

Cloud Providers

Databases

GIS Systems

Joint Use Softwares

API & Multiple File Types (JSON, KML, CSV, etc.)

Object Detection

Pole Anatomy

Customizable Dashboards

Key Features

+ Rapid library building using patented AI machine learning models

+ Solutions tuned to your subject matter expertise in the field

+ Predictive analytics and data conciliation & pairing

+ Structured & Unstructured Data or Imagery

+ Customer service oriented engagement and delivery process

+ View your insights through a customizable dashboard

+ Click on a pole image to look at different objects and overlays

Pricing
Enterprise subscription or per pole statement of work based

Data and Image Processing

High volume data and image processing

Full Service Engagement

Insights tailored to your specific needs and requirements

Flexible Analysis

Choose from a range of analysis types, data sets, and deliverables

Connect with IKE

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