

Bulk data and image analysis using enterprise Al 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.

- HA		
X	50kV Transformer	
the second	CATV Amplifier	

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.)



Reduce revisits with repeatable image-based analysis



Eliminate subjective errors caused by human analysis



Reconcile data and recognize patterns across massive data sets



Bolsters limited or less knowledgeable workforce skill sets through Al knowledge systems

Project Use Cases

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





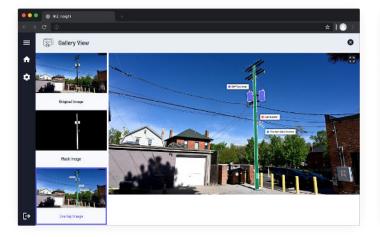
IKE Insight sample deliverables

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:

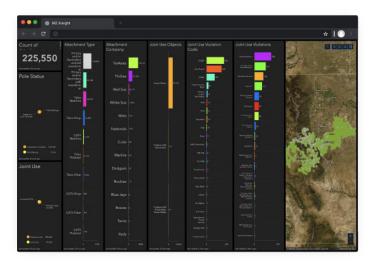
Object Detection



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 and 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

Sales

1-303-222-3218, ext. 2 solutions@ikegps.com Support

1-720-381-1634 support@ikegps.com

Need more info?

Visit the <u>IKE Insight Page</u> or See How it Works



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