ALLVISION

ASSET TRACKING CAPABILITIES

Allvision IO leverages state-of-the-art data processing technologies to make your job easier, with more accurate outcomes utilizing less collection time. Our software pinpoints exact locations of assets crucial to your business, including telephone poles, telephone line clearance data, streetlights, traffic lights, and more.

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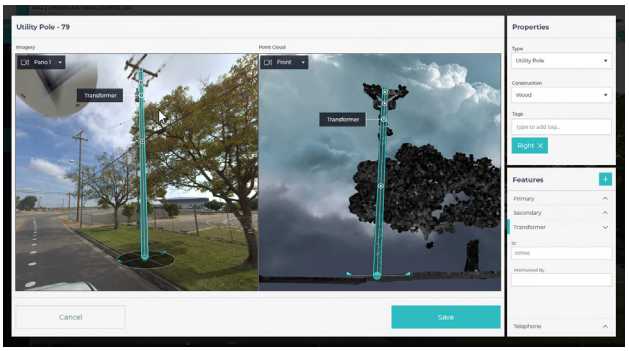
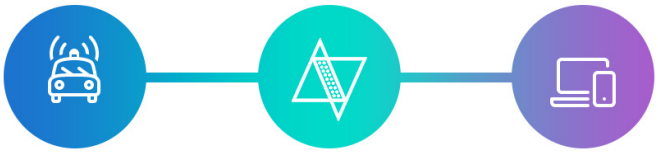
SOLUTION

Allvision's proprietary analysis software can automatically create high-definition maps for a variety of assets, including telephone poles and street lights, with best-in-class accuracy and in any conditions. 360 degrees of detection provides insights as to how many telephone poles are located in an area. Prior to the era of digital data collection, poles and other assets were collected by feet-on-the-street, or people with clipboards manually noting the information. The benefit of a vehicle-based sensor approach is clear -- it is fast, scalable, and accurate.

Telecommunications agencies and cities are working together to bring 5G to life across the United States. The placement of small cell network antennas, for both 5G and densification, requires precision location with knowledge of current assets, street furniture, terrain, and existing infrastructure.



Fortified with a human verification process, Allvision's workflow gives municipalities, network operators, and network infrastructure owners the ability to cost effectively generate a comprehensive understanding of existing infrastructure.



Allvision's digital twin allows users to determine potential 5G antenna locations, estimate the best fiber drops, visualize the line of site to assets, and detect obstacles.

90%
EFFICIENCY INCREASE

Unparalleled data accuracy collected in less than 10% of the time as traditional methods.

360°
DETECTION

Spherical detection provides insights and metrics not perceivable with traditional "feet-on-the-street" solutions.

USE CASES

- Pole Asset Inventory
- Small Cell Mapping
- Fiber Route Mapping
- Antenna Location Placement
- Network Load Determination
- Site Planning & Walkthroughs
- Municipal Permit Review/Approval

BENEFITS

- Improved asset tracking and maintenance
- Greater control over leasing agreements and demand-driven pricing structures
- Less time spent manually recording asset locations and status
- Instantaneous maps and locations at your fingertips for real-time decision making

Contact Allvision for further details on small cell and fiber route mapping capabilities.

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