Global geophysical reasoning from the ground

Dom Meyer, PhD
CEO, looq.ai

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Leadership Team

Dominique Meyer, Ph.D.
CEO

- **B.S. in Physics, Ph.D. in Computer Engineering, M.B.A., *UC San Diego, 35+ publications, 5 patents***
- **Led Hardware and AI Technology development at Spectral AI that enabled company to meet FDA clearance to secure $251M commercial contract and consequently IPO (NASDAQ: MDAI)**
- **CTO at CamerEye (acquired, NASAQ: NVVE)**
- **Technology advisor to NASDAQ:NV5 on aerial 3D imaging software development**
- **12 years of experience with camera and UAV imaging**
- **National Geographic Explorer**

Shreyas Niradi
CTO

- **B.S. & M.S. in Computer Science, *UC San Diego, 5 publications, 2 patents***
- **Led Machine learning efforts in the Apple Siri team**
- **Machine learning at Blackhawk Networks**

Peter Hedlund, M.B.A
CRO

- **CEO, Ordnance Survey International – Led global strategy and digital transformation; oversaw operations contributing to £186.8M in annual revenue and £40.5M EBITDA**
- **VP Commercials, Dreams Technology – Driving fintech growth and investor relations**
- **Senior roles at Aconex (acquired by Oracle for $1.2B), Trimble, and Orange – Hedlund led regional expansion and commercialization across EMEA, India, and APAC**
- **20+ years of global leadership; Harvard-educated, expert in scaling, turnaround, and international go-to-market strategy**

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Global Geophysical Reasoning

Looq AI is Dedicated to Advancing Critical Infrastructure Digitization and Diagnosis for Public Safety.

Building an AI-powered foundation for infrastructure intelligence

Vision to create a living history of the world's infrastructure, revolutionize planning, engineering, maintenance, and operations

Team of global technological innovators and visionaries determined to change the market

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1,400+
USERS

11,000+
CAPTURES PROCESSED

139M+
PICTURES

“Looq AI’s particular approach to terrestrial photogrammetry and AI feature recognition represents a significant shift. For many surveying applications, this may be the most efficient approach I’ve seen in all my surveying-geek years.”

Gavin Shrock, PLS

Land Surveyor, City of Seattle

The world needs geophysical data that is

Detailed and timely

Pipes in walls, steel rebar in bridges, renovations of structures all need to be documented with accuracy and intention to eliminate the 70% asset lifetime cost

Frequent and Global in scale

Every country, city, street, airport, subway, building, powerline needs to be documented with accuracy meeting trusted standards but done so repeatedly for change detection and comprehensive analysis.

Comprehensive, Connected, Reasoned

The abundance of high-quality physical data needs to be contextualized geographically and temporarily to infer intel needed to make decisions. From understanding installed equipment on a powerline, to understanding the structural impact of a bridge shifting after an earthquake, data reasoning is the enabler to data value.

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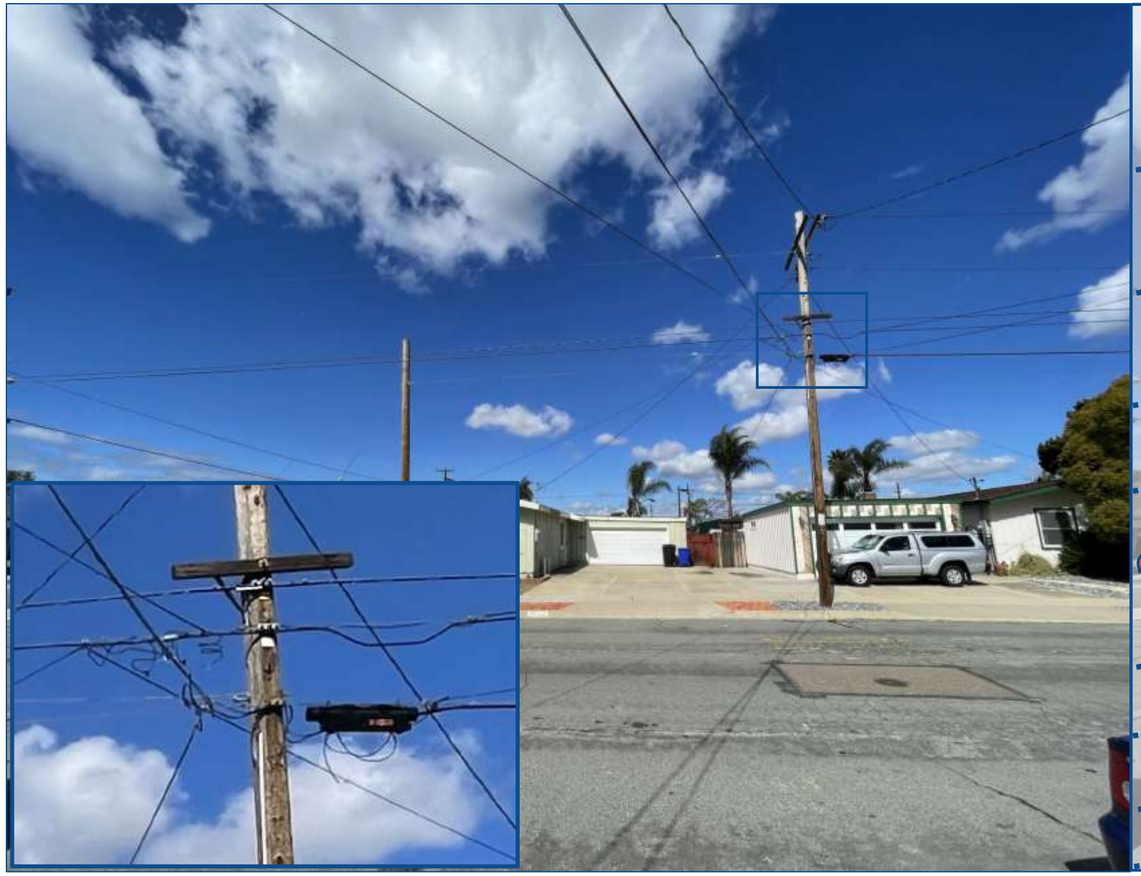
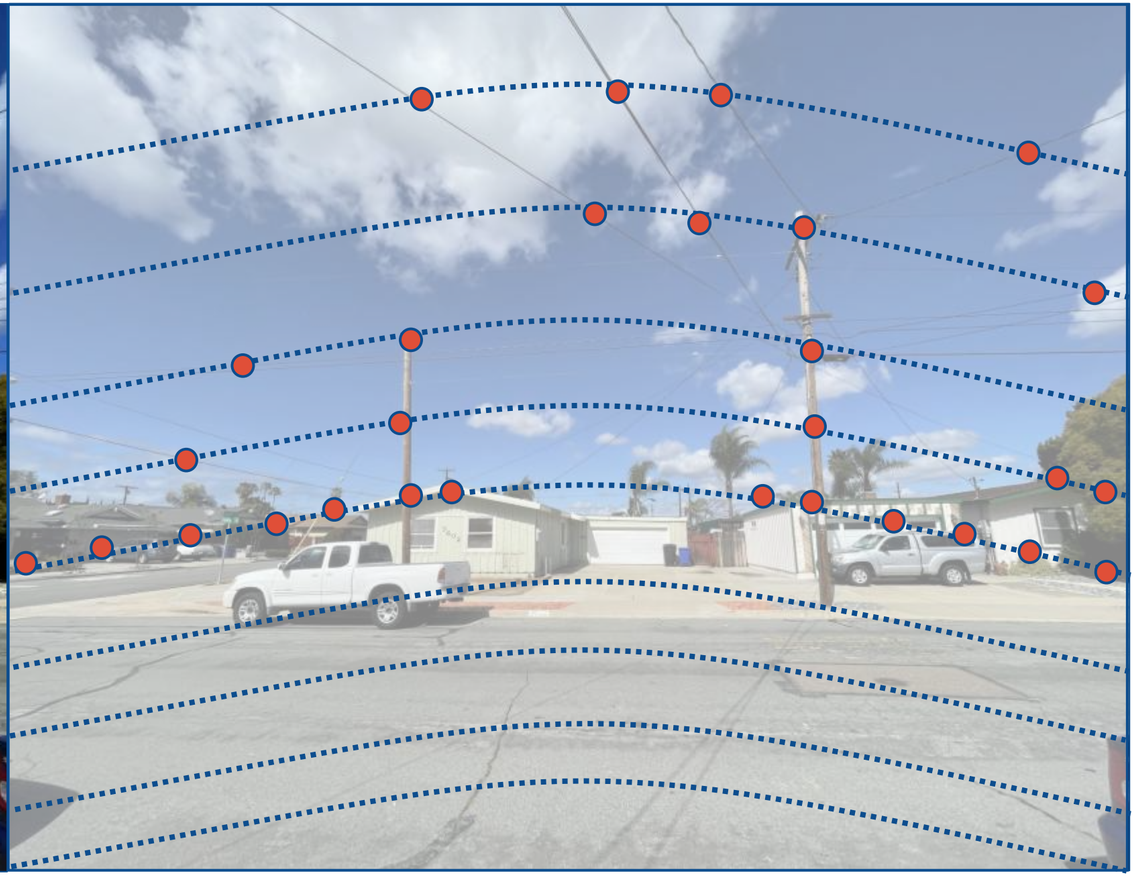


Image from Looq's Camera



LiDAR Sampling Limitation

Cameras achieve 100 x higher spatial resolution than LiDARs at 1/10th of price

→ Fundamental advantage when collection data that requires resolution

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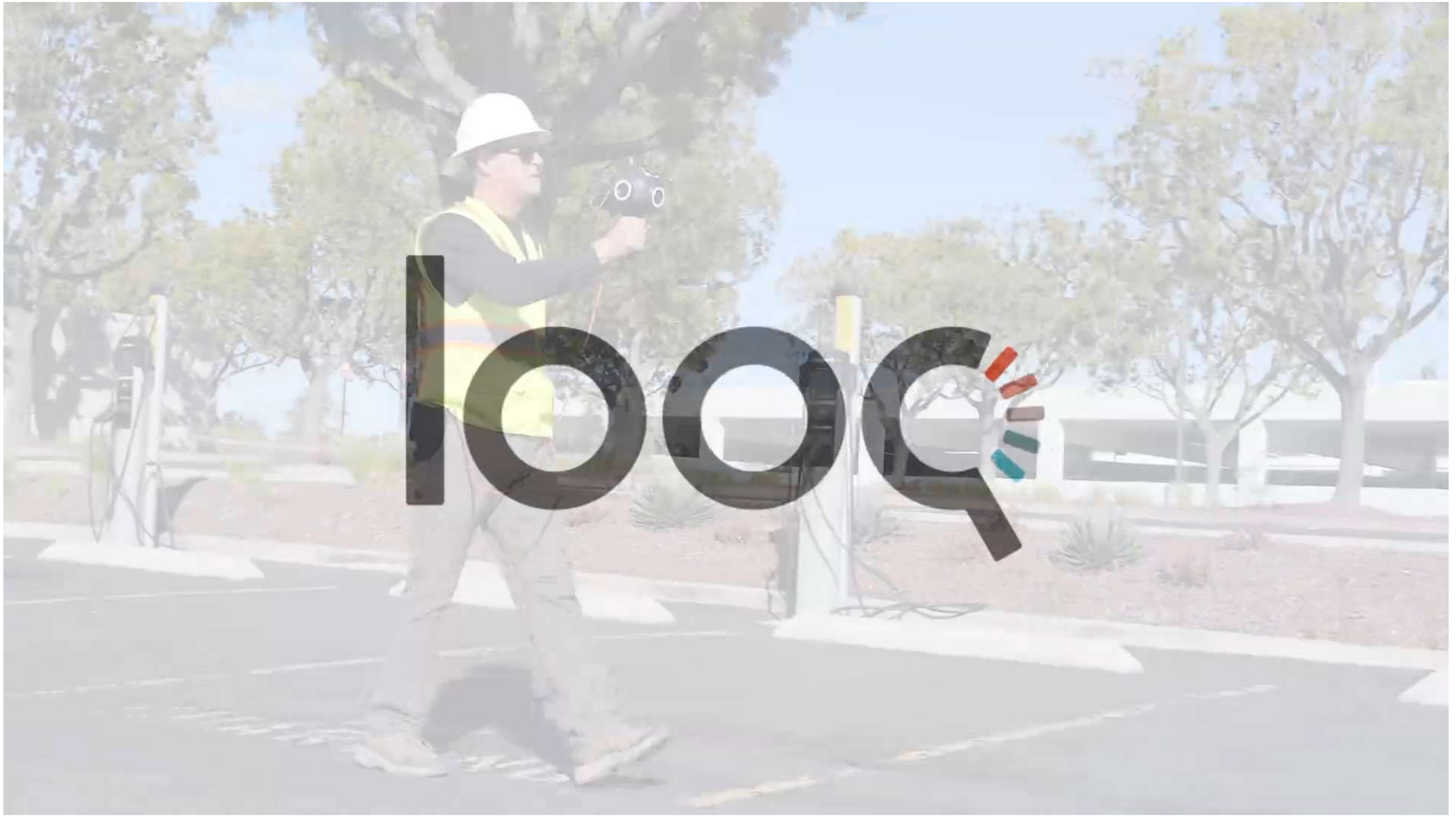
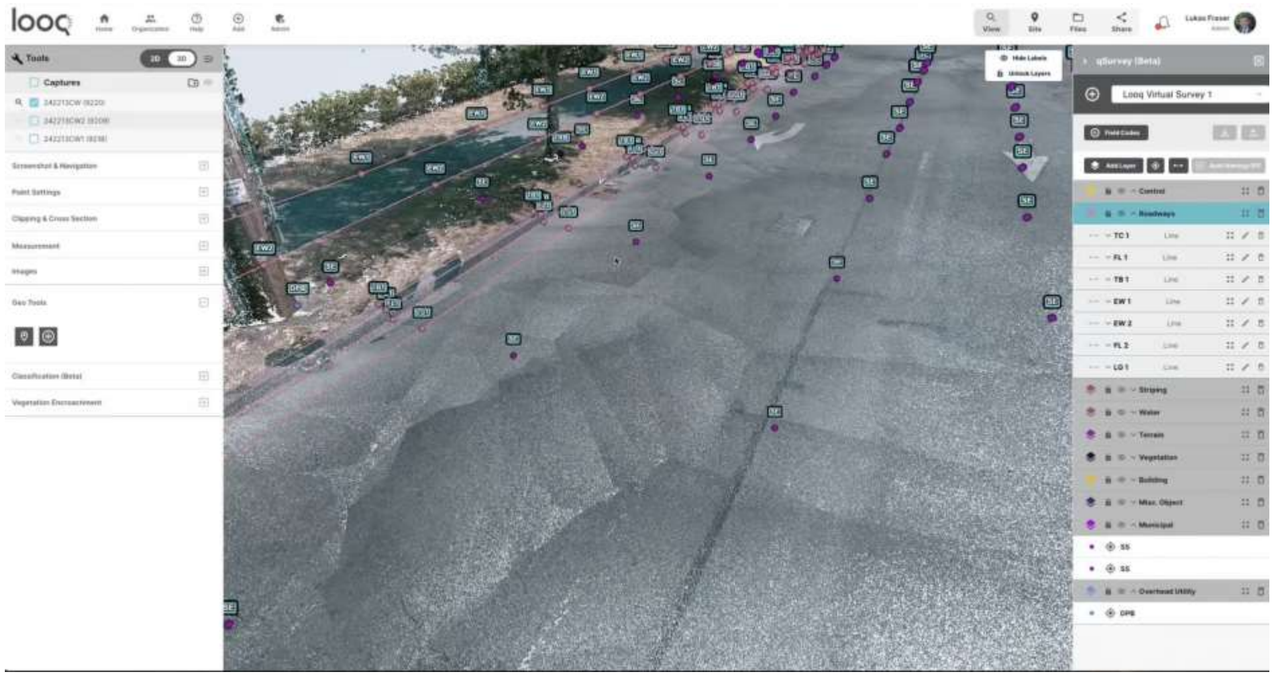
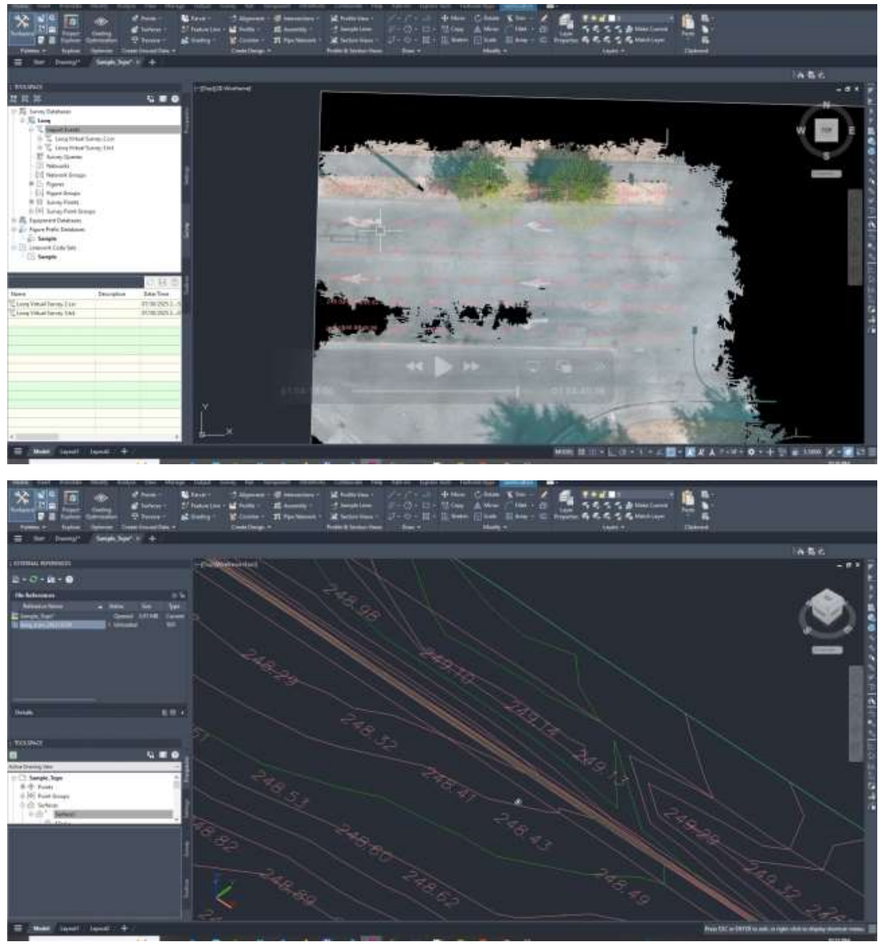


Map Generation with Looq AI



Looq AI’s topographic map generation



Seamless workflows to CAD

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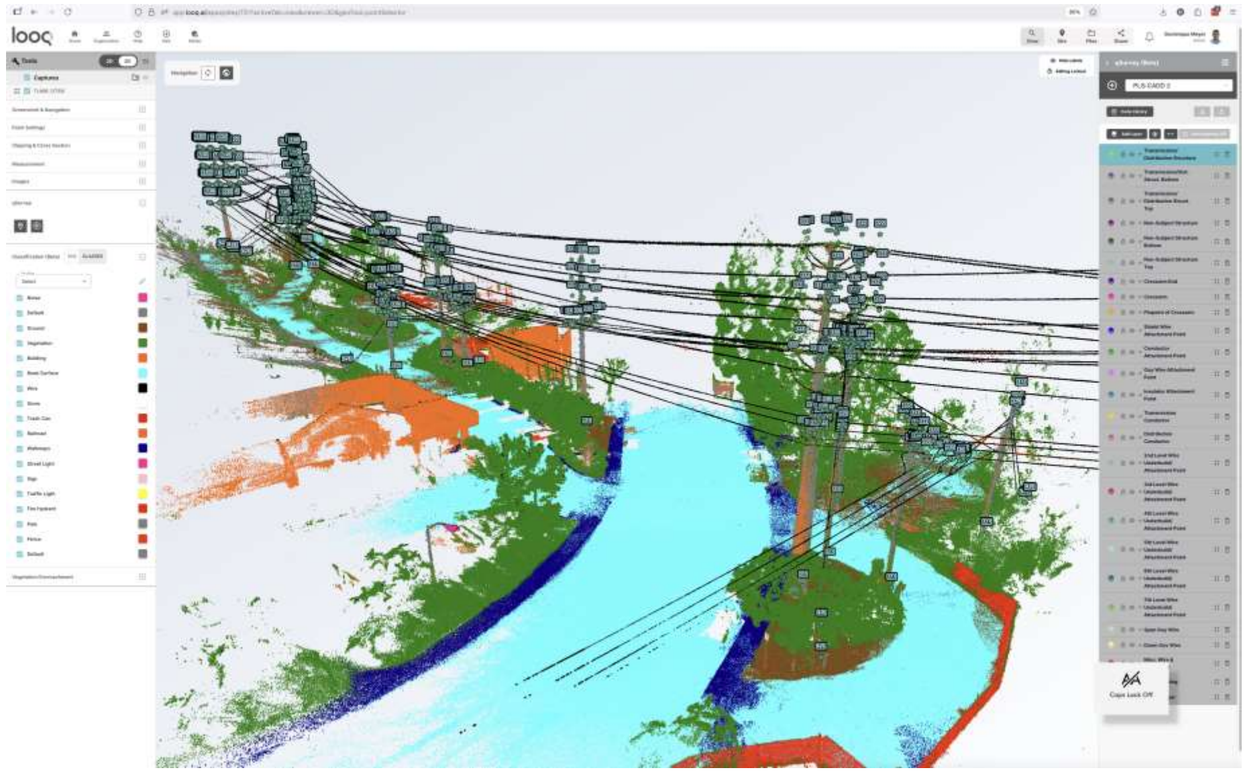
Utility Asset Detection with AI



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