



NEXTCORE
POWERED BY AIRSIGHT

Built for simplicity.
Tested for durability.



our mission



NEXTCORE
POWERED BY AIRSIGHT

**Make Drone LiDAR
simple.**

Our workflow is simple: Fly, Process,
Ready!

**Make hardware that
people want to use.**

We use our LiDAR unit everyday, we've
built it with the user in mind

**Make software that
makes sense.**

Our intuitive interface makes it easy to
process your data just how you want it

NextCore RN50

Key Elements

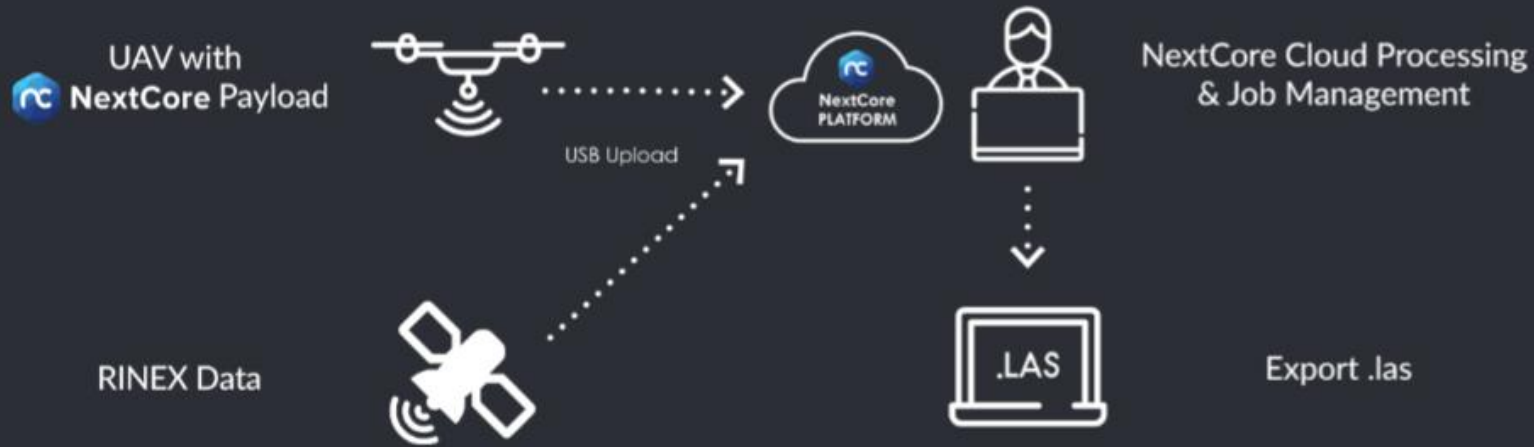
- *Simple workflow
- *Fast processing
- *Pair with 3rd party base stations
- *No calibration required inflight



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RN50 Workflow

NextCore Fusion

Desktop and Cloud based Processing
Software

Select (flight lines, distance from scanner,
point cloud density, flight line overlap)



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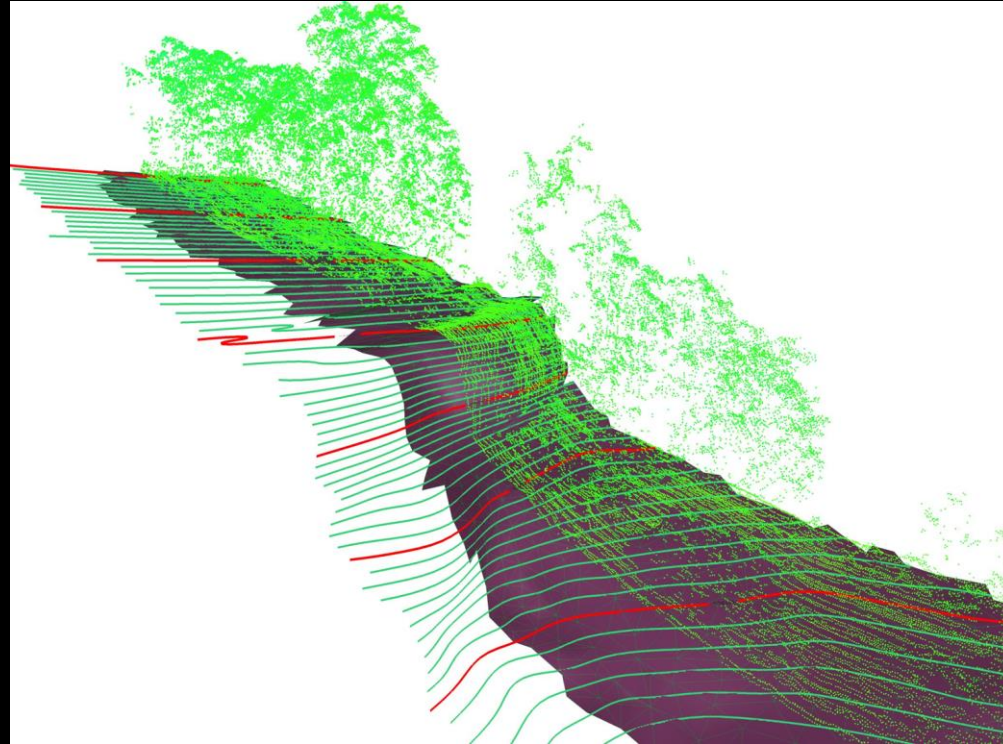
UAV LiDAR Use Cases

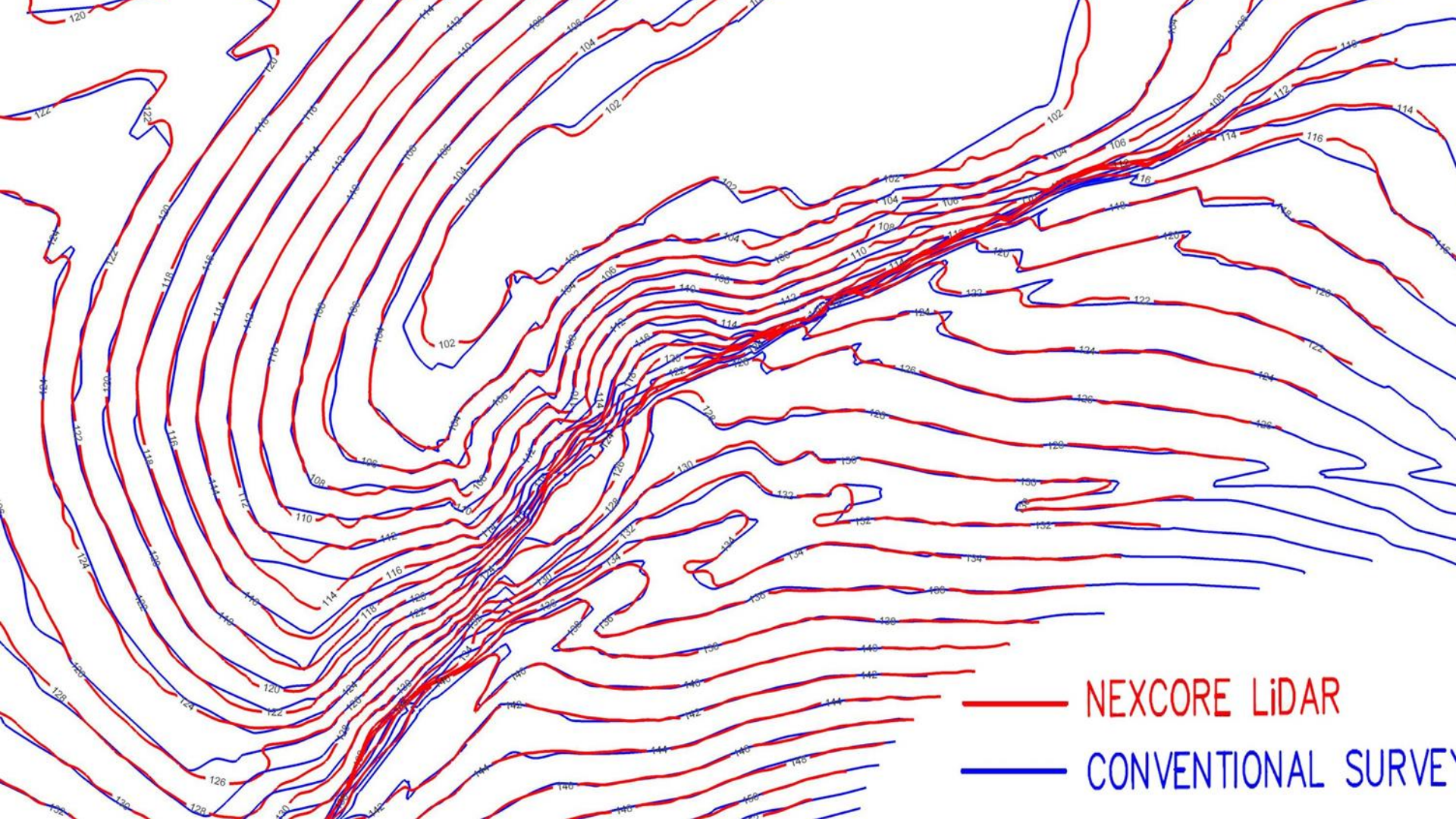
- Conventional Survey Comparison
- Ash Dam Limited Access
- Power Lines
- Steep Highly Vegetated Terrain
- Road Safety Survey
- MLS data first look



Conventional Survey Comparison

- Local Survey Company Existing survey
- 2 Months Vs 2 Hours
- Delivered Next Day





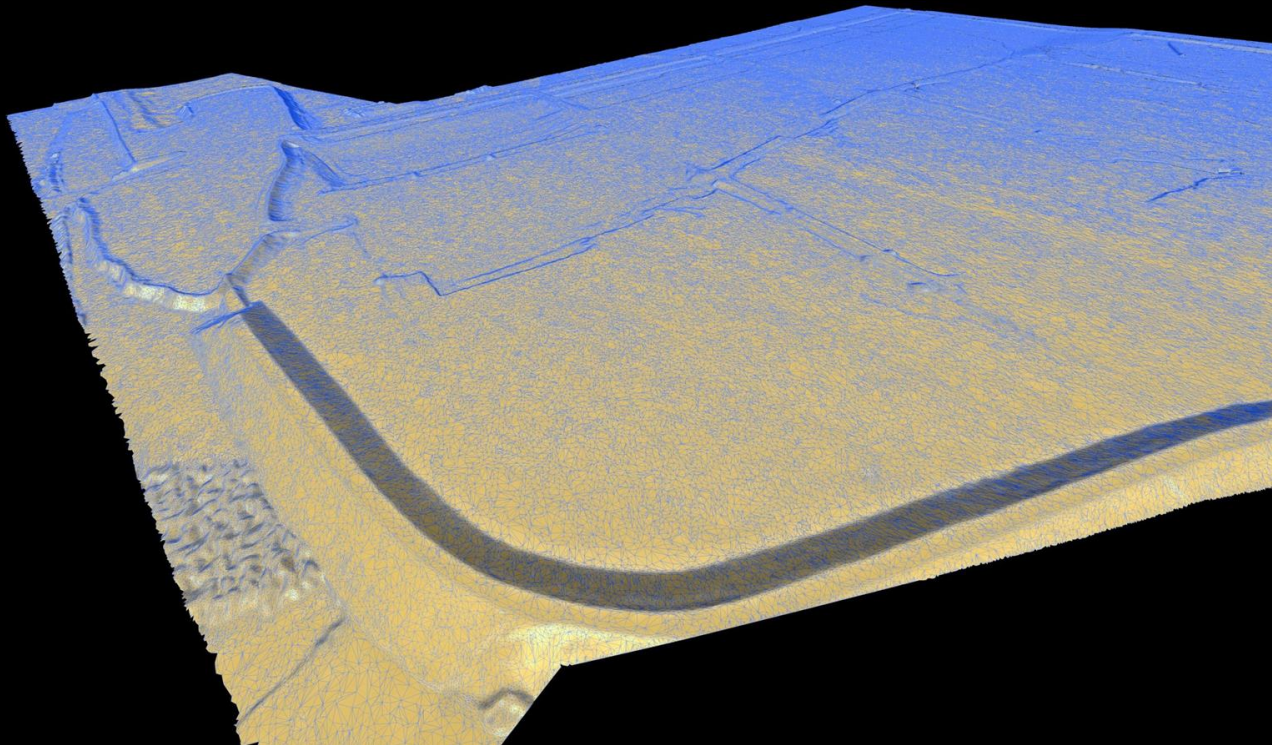
Ash Dam Limited Access

- Monitoring Ash Dam Monthly
- No Access On Ash Dam

NEXTCORE WORKFLOW

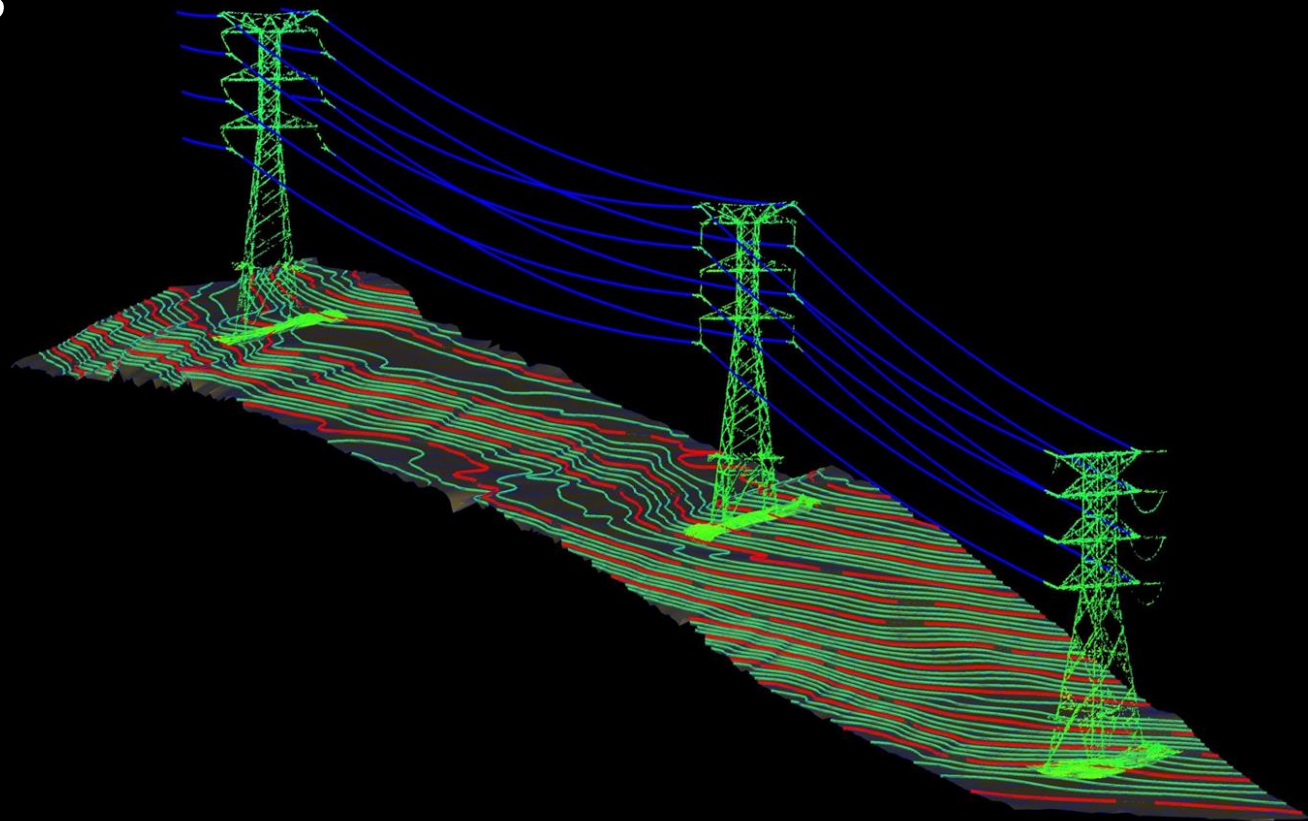
+

Colour Point Cloud



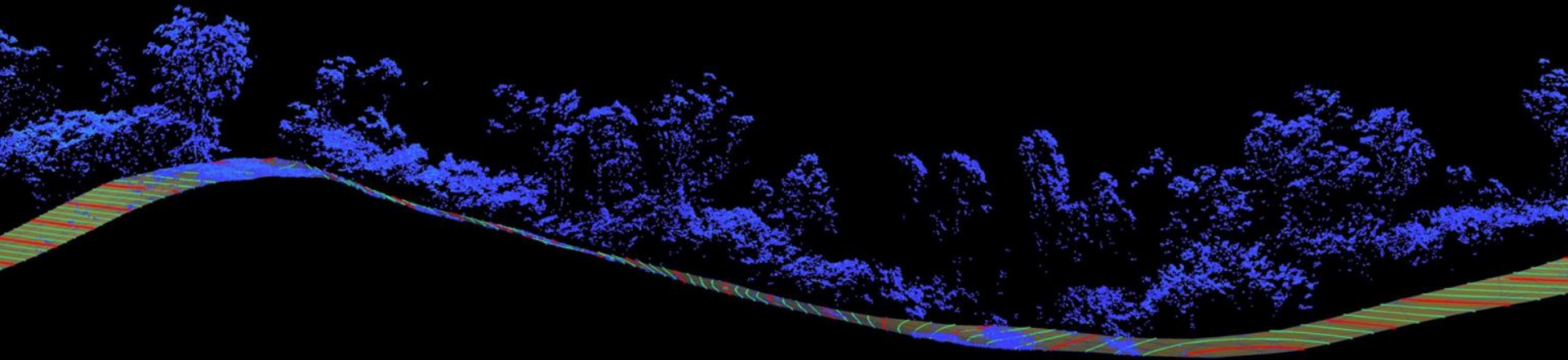
Power Lines

- Efficient Capture
- Useful Deliverables
- Fast Processing



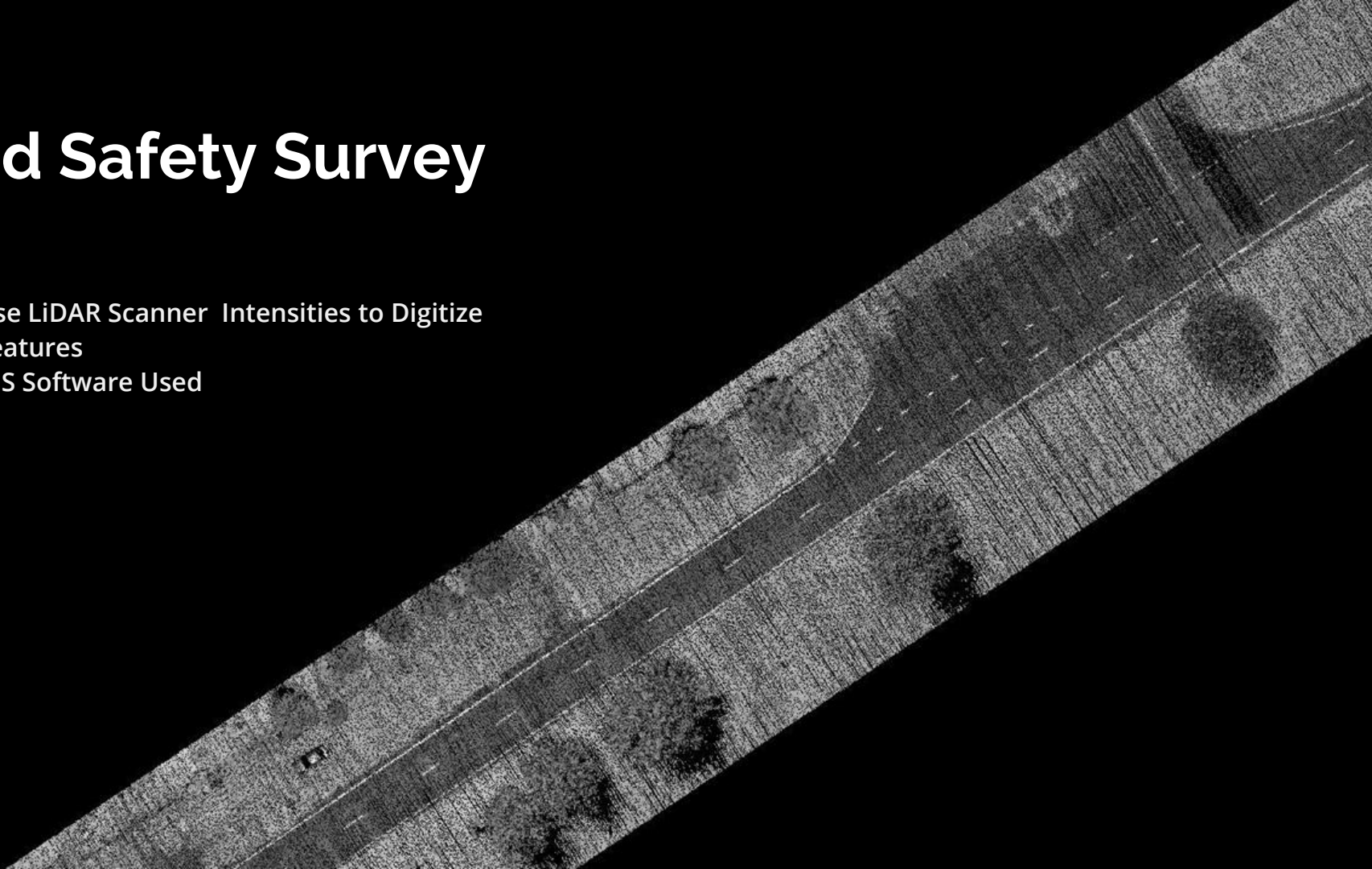
Steep Highly Vegetated Terrain

- Terrain Follow Flight Software
- Best Chance of Ground Points



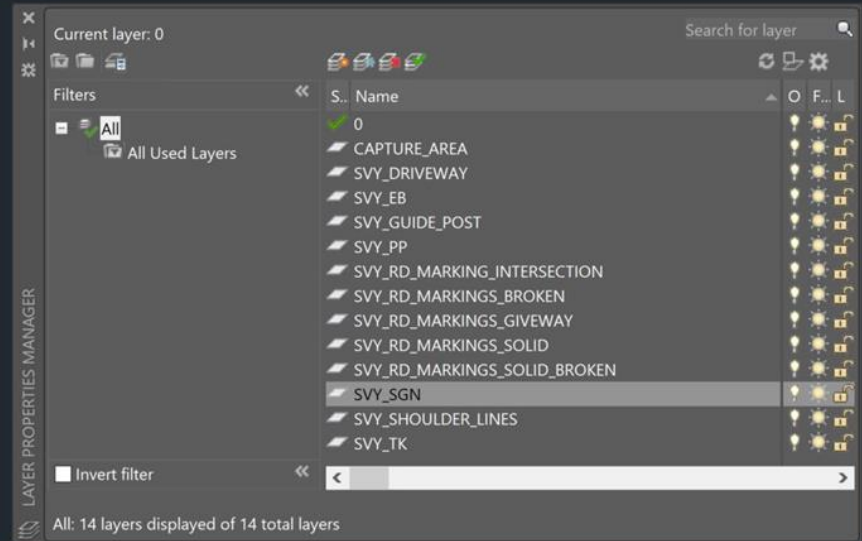
Road Safety Survey

- Use LiDAR Scanner Intensities to Digitize Features
- GIS Software Used



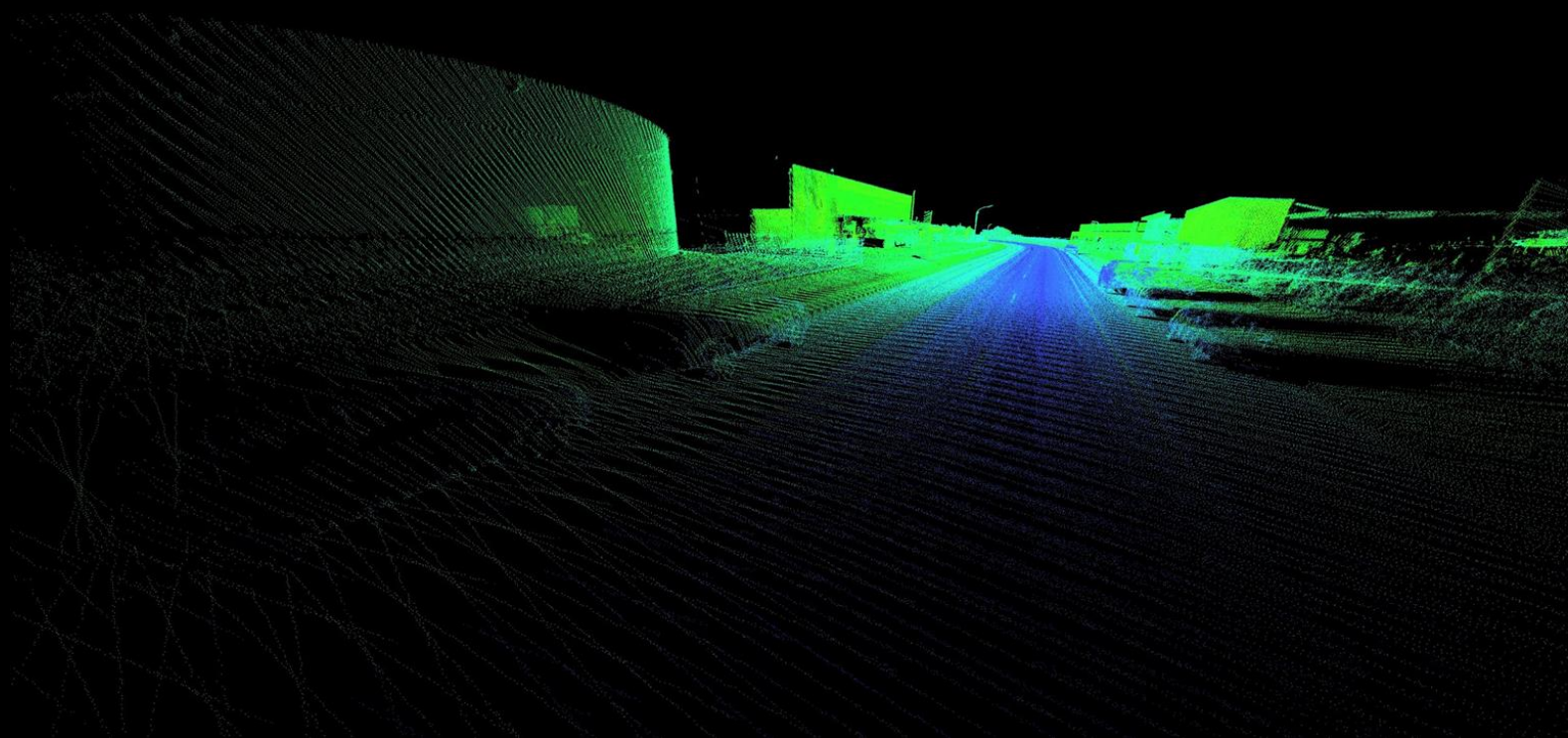
Road Safety Survey

- CAD Deliverables



Coming Soon...

MLS data first look



For More Information Please Contact:

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