Aerial LiDAR

What is needed to serve an array of use cases?

Falco Joosten
Visualize a better world
Nationwide LiDAR

- MLS
  - Every year (since 2018)
  - Every paved road
  - 166,000 km

- ALS
  - Every year (since 2019)
  - Every piece of land
  - 40,000 km²
691 billion... 335 million... 149 thousand... 822 points
What is needed?

- Good hardware
- Efficient processing
- Easy access
1. Hardware
1. Hardware
2. Processing

- Fully automated QC
- Creation of tiled datasets
- Conversion and cloud upload
2. Processing
2. Processing
2. Processing
3. Access
3. Access
3. Access
3. Access
3. Access
What is next?

- Nationwide aerial mesh
- Combination of datasets:
  - Mobile 🚗
  - Airborne 🛩️
Come and meet us at our stand!
Thank you for your attention