

Purpose Built for
Infrastructure
Inspection

gNext

Empowering Infrastructure Management

gNext Overview

What we do

gNext is a [SaaS civil infrastructure management platform](#) that supports infrastructure integrity by securely combining drone data with computer vision, machine learning and 3D modeling.

The problem we solve

The management, analysis and visualization of the vast amount of data collected for virtual inspections to ultimately optimize capital spending, maintenance operations, and extend service life.

How drone-based asset inspections work

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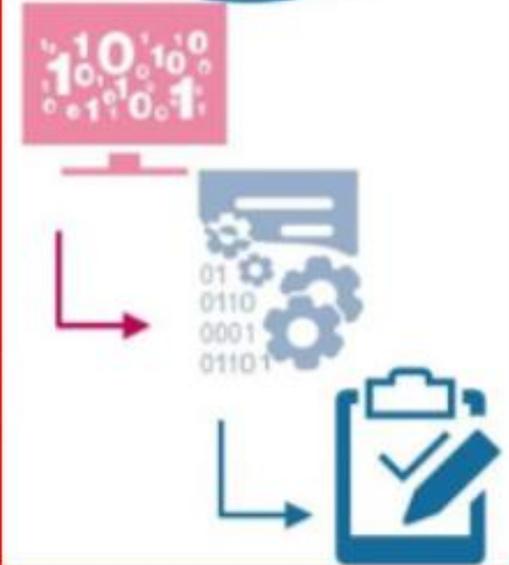
Inspector and operator design route and monitor UAV flight



UAV inspects asset and transfers received data



Data is analyzed and actual maintenance effort assessed
(\$4.4B Addressable Market in 2019)



MODEL TOOLS MEDIA TOOLS LAYERS

Summary

Dataset: B&N Concrete Bridge Dataset

Total Measures: 7

Annotation Filter

Lines

- Crack
- Crack
- Crack
- Crack

Polygons

- Concrete Spalling
- Concrete Spalling
- Concrete Spalling



Summary

Dataset: Clark and Nexon Final Dataset
Total Measures: 0

Annotation Filter

- Lines
- Polygons
- Concrete Spalling



MODEL TOOLS MEDIA TOOLS LAYERS

Summary

Dataset: hilo Dataset
Total Measures: 6

Annotation Filter

Lines

- Distance #1

Polygons

- Window A
- Window #2
- window #3
- Area #1
- window #5





Telecom Infrastructure Use Case – [View Link](#)

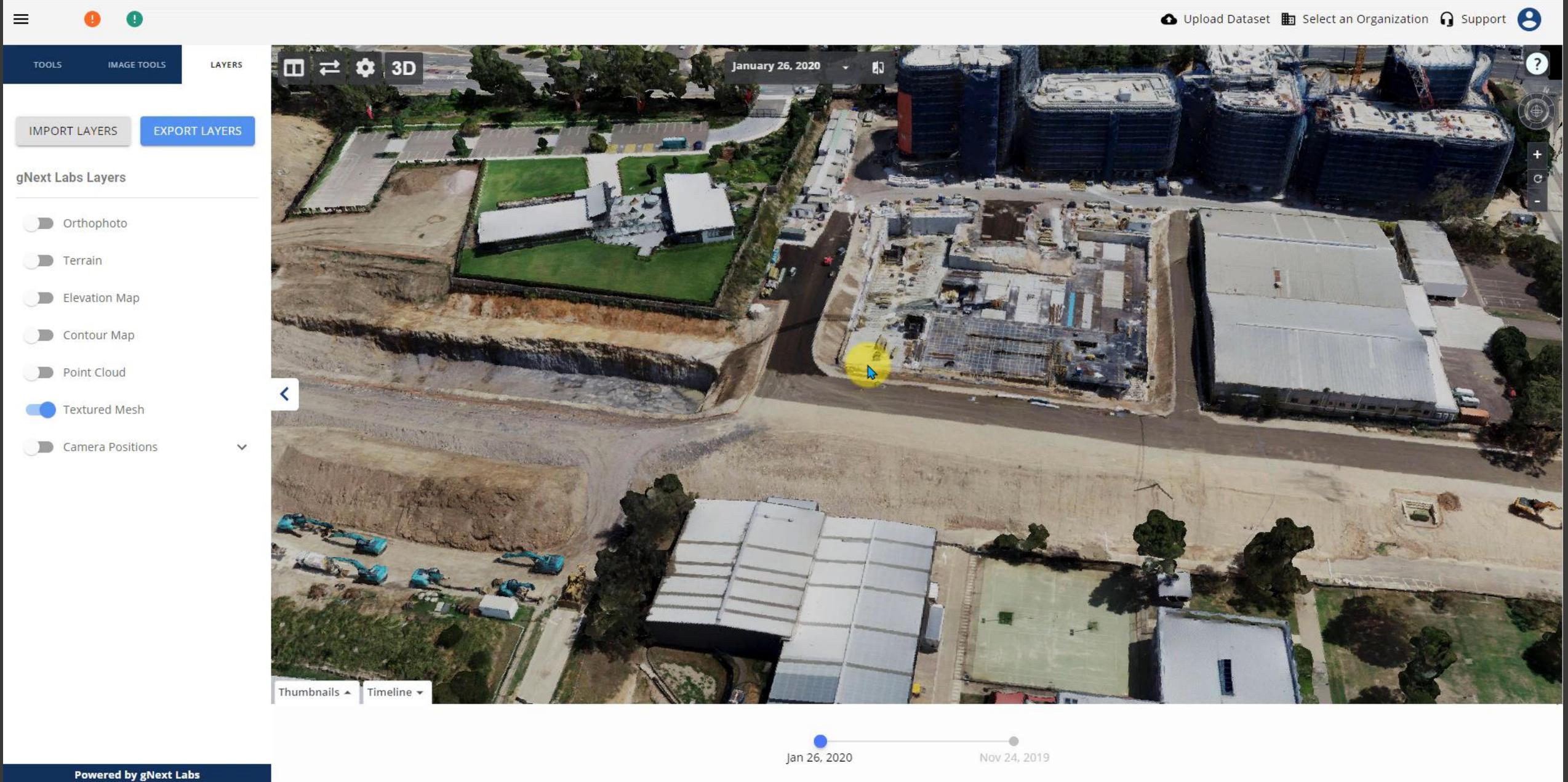
Summary

Dataset: asd Dataset
Total Measures: 27

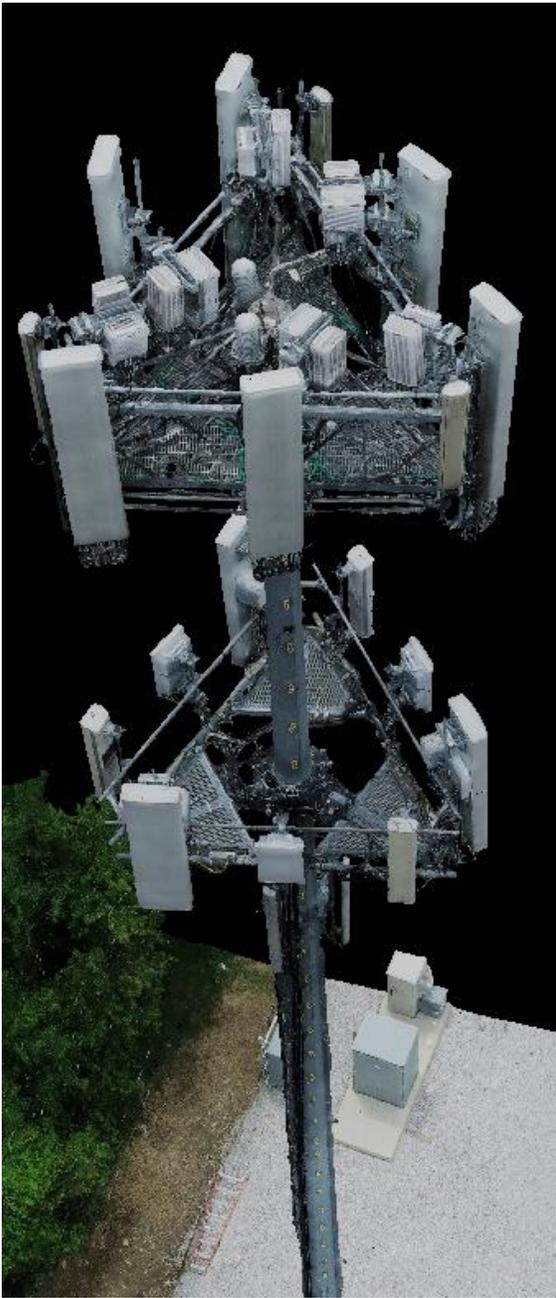
Annotation Filter

- Lines
- Polygons





Construction Timeline and Comparison Features – [View Link](#)



Telecom

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Platform Use Cases



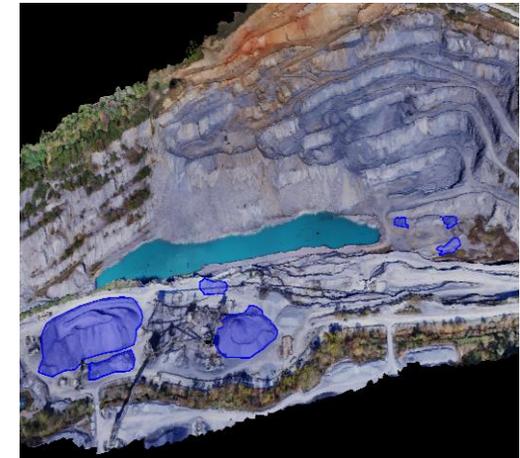
Infrastructure



Construction Project
Management



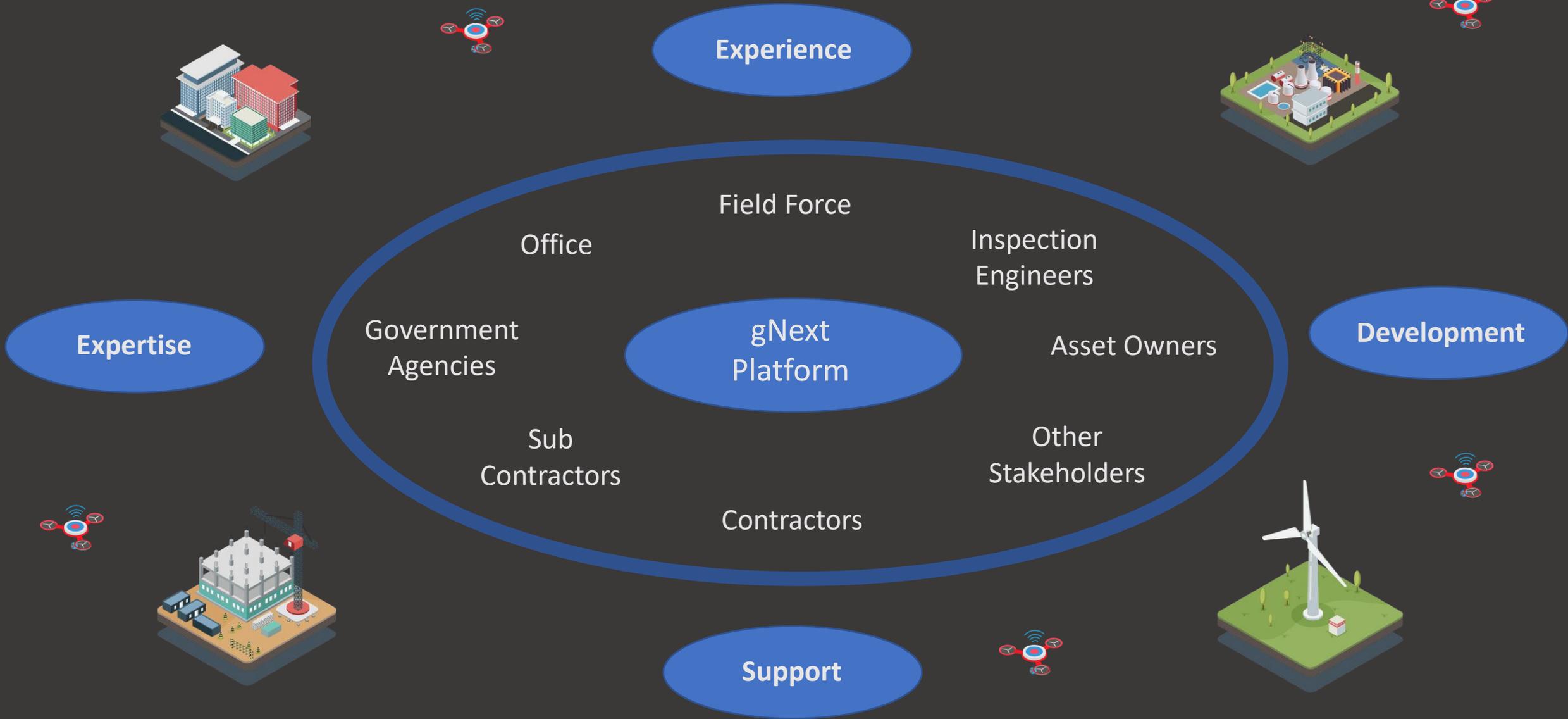
Insurance



Quarry & Mining

gNext Platform for Inspection

- Customers in North America and Europe.
- Notable customers:
 - Infrastructure Owners
 - AEC firms
 - Drone Service Providers
- The gNext Platform is becoming a global leader for Infrastructure Inspection.



gNext Single Source of Truth

Contact



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