

# WELKOM



## Drone sessie: van beeld tot beslissing

22 juni 2023

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Bedankt



## Agenda

### Groep 1:

**14u:** Start to drone & wetgeving  
Data bekijken en toepassingsgebieden

**15u15:** pauze

**15u30:** Live demo van drone vlucht met praktische tips

### Groep 2:

Live demo van drone vlucht met praktische tips

pauze

Start to drone & wetgeving  
Data bekijken en toepassingsgebieden



# LEICA BLK2FLY

Autonomous Flying Laser Scanner

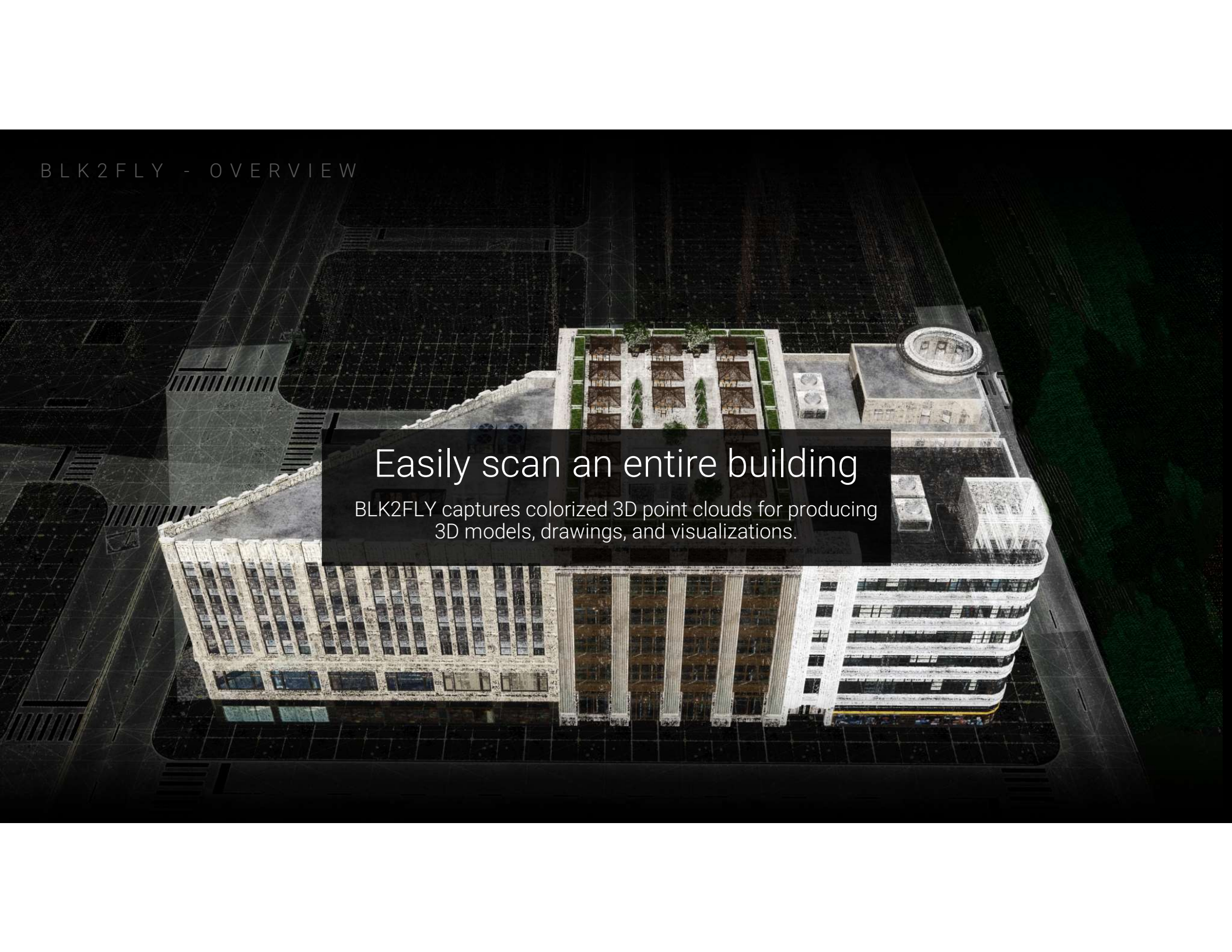
**BE ELEVATED**

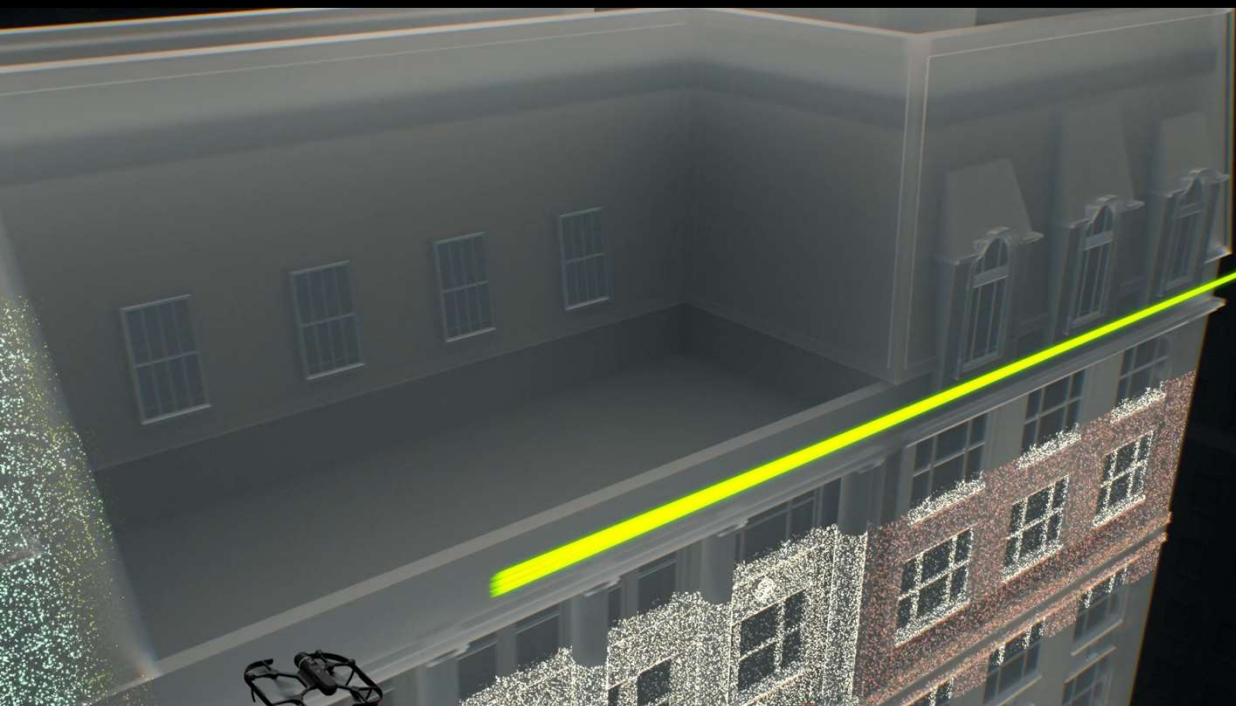


BLK2FLY - OVERVIEW

## Easily scan an entire building

BLK2FLY captures colorized 3D point clouds for producing 3D models, drawings, and visualizations.





## Scan inaccessible areas like rooftops and facades

BLK2FLY autonomously captures exterior features and dimensions of buildings with a few taps on a tablet.

## Next generation flight safety technology

Simply tell the BLK2FLY where to go  
and watch it navigate itself safely  
around obstacles to capture an  
accurate, uniform scan.





A black drone is shown in flight against a dark blue background. The drone has four arms and a central body. It is illuminated by several green LED lights: a ring around the front camera and a strip along the bottom of the right arm. The background is filled with numerous bright blue light streaks, suggesting high speed or a futuristic environment. The text "BLK2FLY TECHNOLOGY" is overlaid in the center in a white, sans-serif font.

BLK2FLY TECHNOLOGY

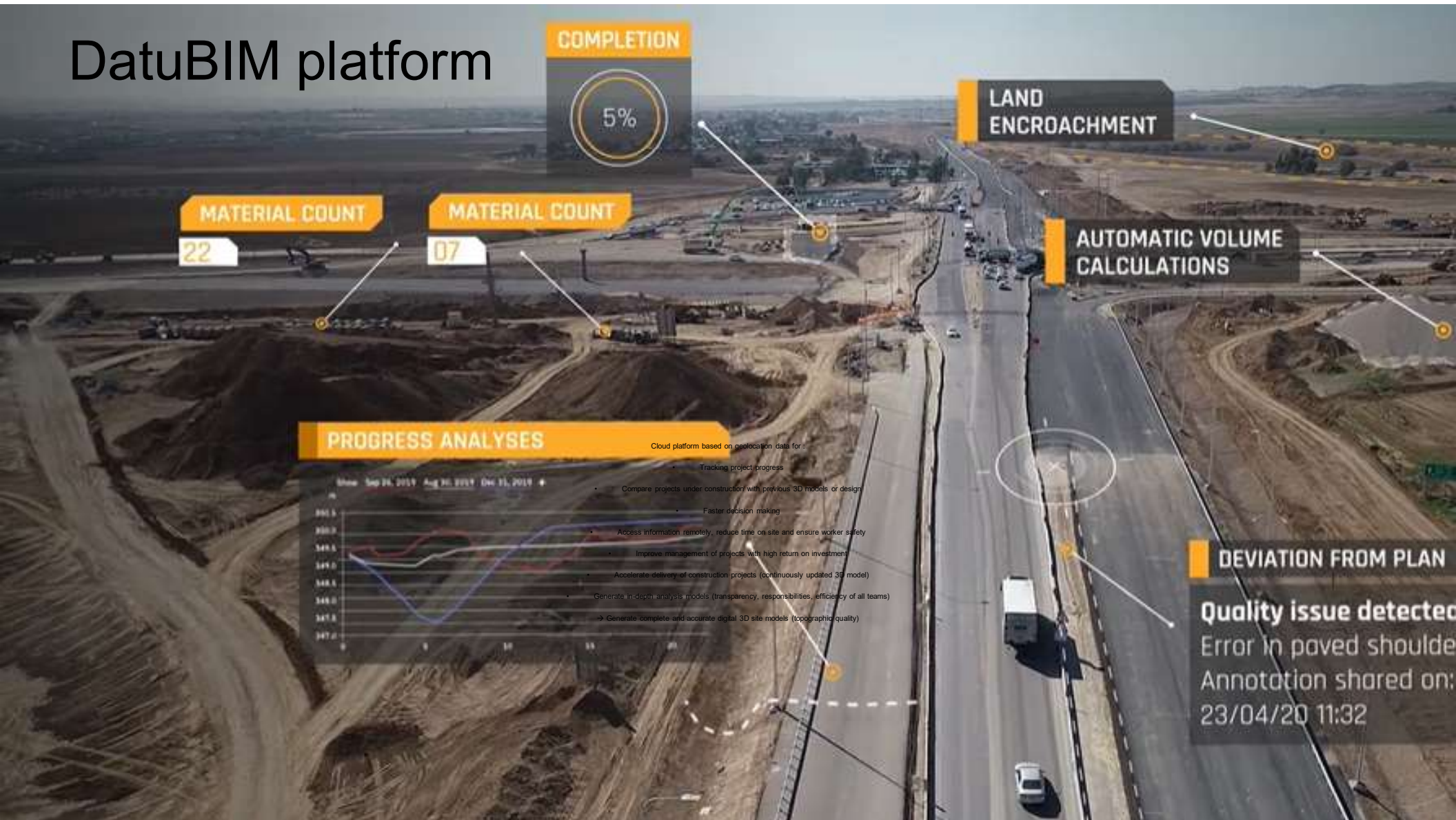
BLK2FLY - TECHNOLOGY

*Leica* BLK  
Geosystems

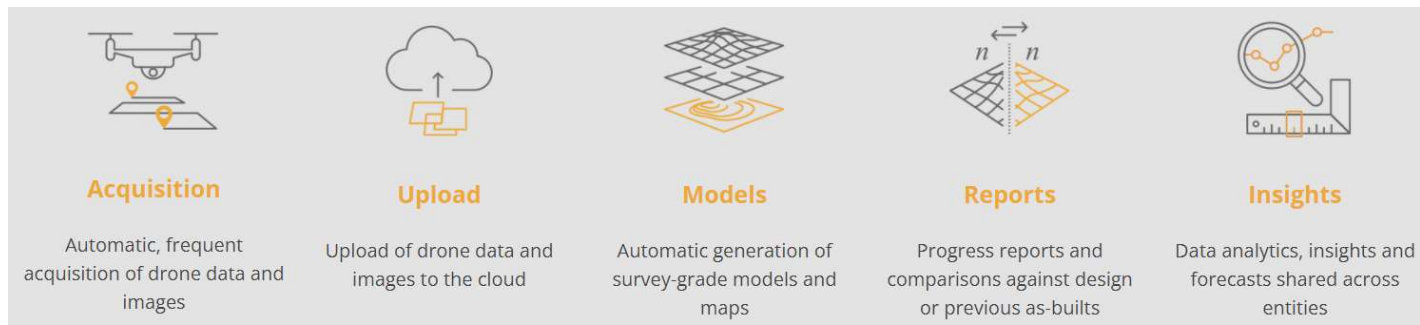
The BLK2FLY uses advanced sensor fusion technology that combines LiDAR SLAM, Visual SLAM, radar, and GNSS for accurate and complete reality capture.



# DatuBIM platform



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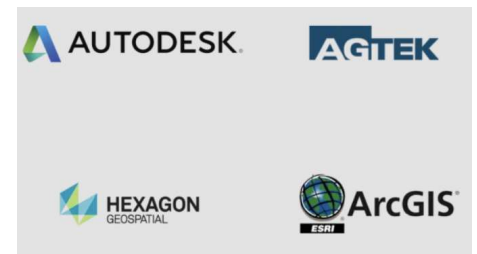


Digital project execution provides you with a single source of continuously updated data and information throughout the project life cycle.

You can import/export data in a wide range of file formats (DXF, LAS, TIF, OBJ, SHP).

Avoid disrupting your existing workflows.

Download customised analysis reports in PDF and CSV



# Bring simplicity and collaboration to your project management



Automates and digitises the entire life cycle of construction projects



Support for multidimensional management: geometry, time, cost and data



Provides high value-added engineering and management analysis quickly



Compatible with existing construction project processes



Promotes effective and collaborative decision making



Integrates seamlessly with digital building systems and BIM systems.

# Your projects/workflows/results

