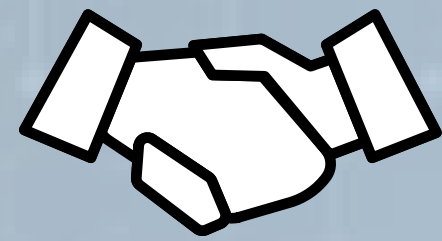
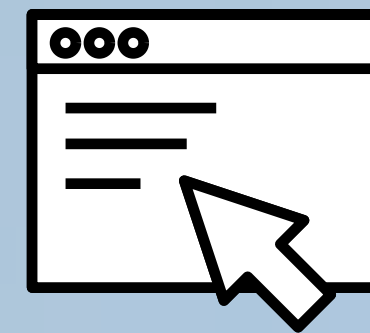


THE UAV HUDDLE PLATFORM



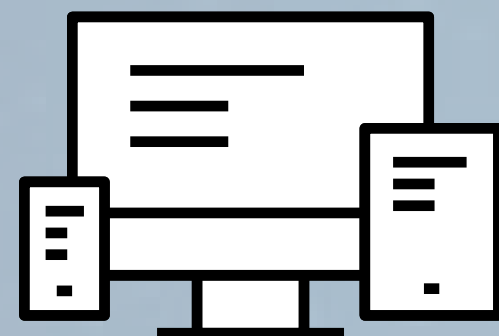
MANAGEMENT AND COLLABORATION

Robust, configurable and secure data management capability. Searchable & shareable, enabling enterprise wide collaboration



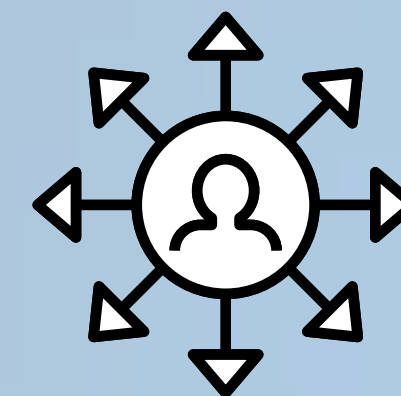
VISUALIZE

View a wide range of visuals including videos, reality modeling, 2D Map, 3D models and Digital Inspection Twin for detailed inspection and analysis.



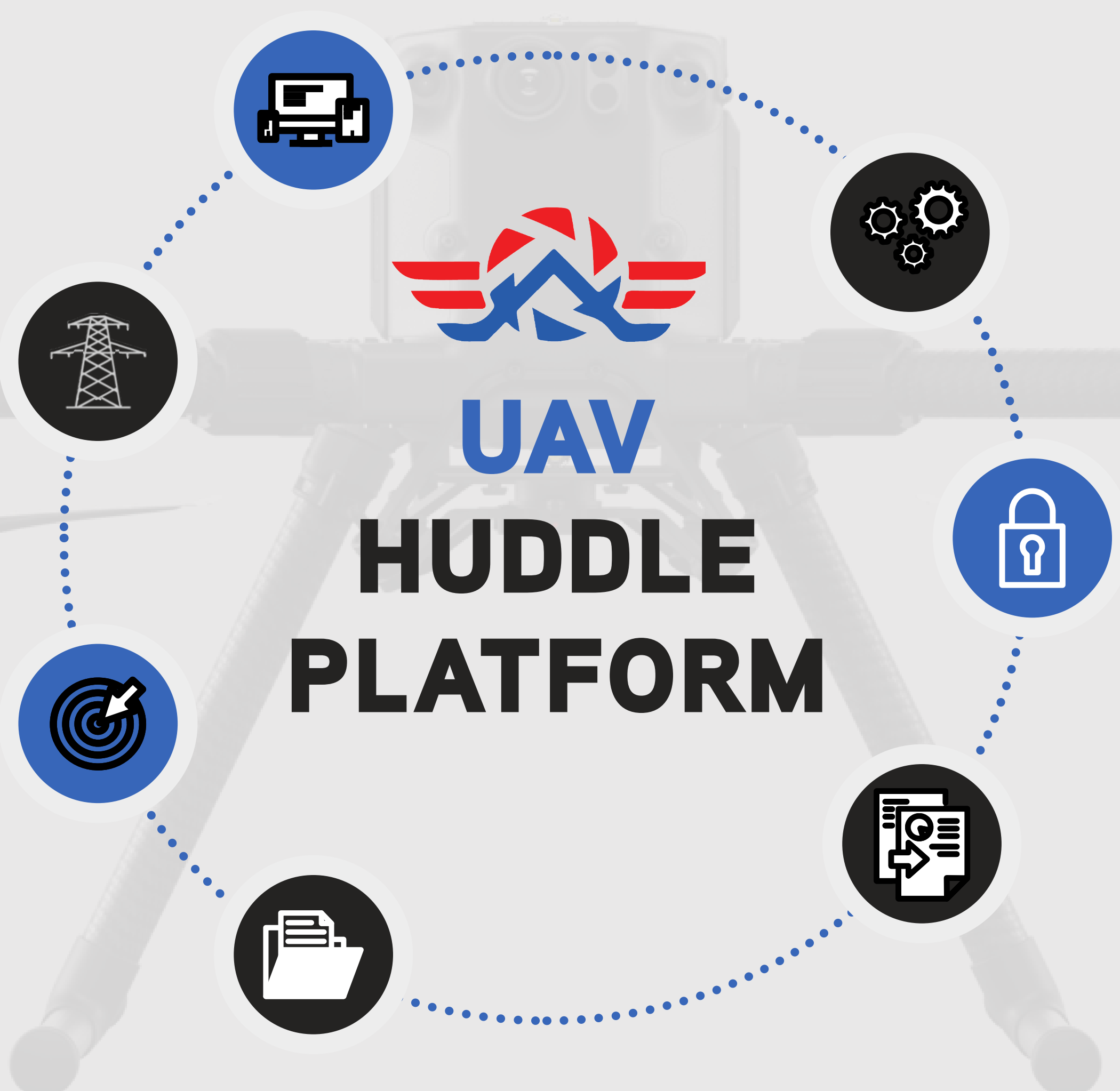
ANALYZE

Highly accurate measurement capability down to centimeter level to perform a wide range of physical asset inspection. Location intelligent overlays, i.e. parcel boundaries, wet lands, flood zones, powerlines and more.



OPERATIONALIZE

Complete set of customizable and dynamic inspection reporting capabilities, including the ability to trigger field dispatched based on identified conditions



Manage Data

Upload your own files along with the drone imagery and data. Easily manage all visual data across the organization.

3D Models and Point Clouds

Utilize Digital Twins for better asset analysis and use point clouds for centimeter level accurate measurements.

Built-In Measurement Tool

Volumetrics, stockpiles, area, distance, height, angles, azimuth, and facade measurements.

Aggregate Data

Combine all the data from the project, including AutoCAD, Microsoft products, PDF's, reports and IoT data and more.

Use Artificial Intelligence

Available AI to automate and drive improved results for specific assets. Analyze 1000's of imagery using AI and create tickets for maintenance and inspections.

Special User Access

Supports wide range of user types and privilege levels, providing access to selected data across the organization for contractors, team members, and stakeholders.

Dynamic Reporting

Generate reports using Facade Scale Viewport, Base Diagram Label Tool, and Multi-location mapping.

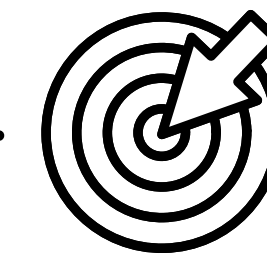
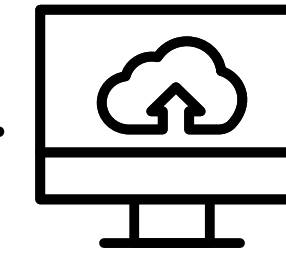
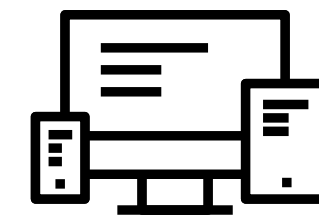
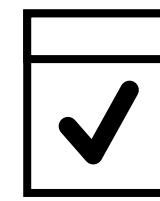
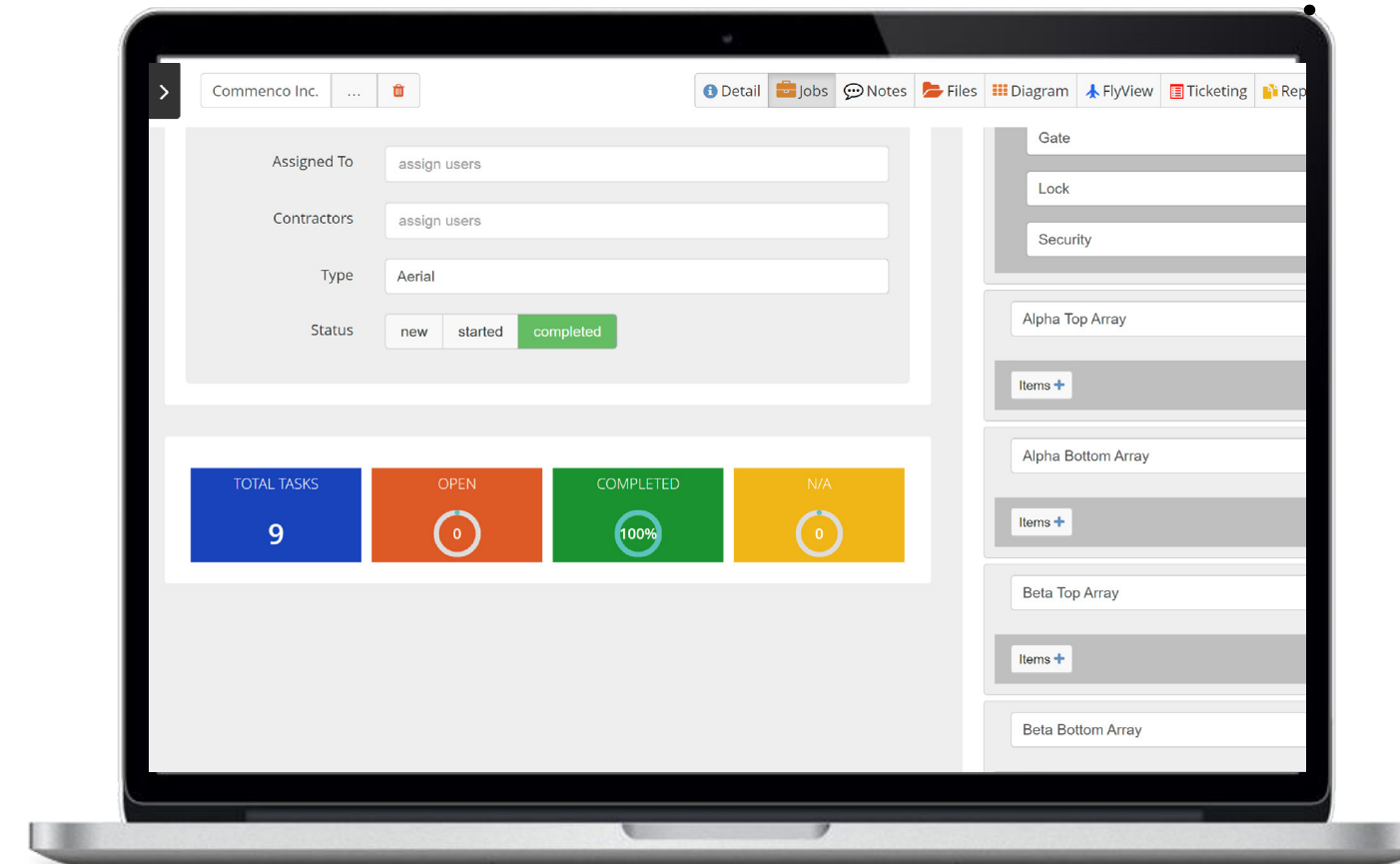
THE UAV HUDDLE EXPERIENCE

WORKFLOW/CHECKLIST

We work together to create a workflow for each data collection site using the dashboard interface

ACCESS TO DATA

Team members, stakeholders, contractors can see the data, you can email links or give direct access to the UAV Huddle Platform



TAKE FLIGHT AND UPLOAD DATA

We upload the data within two days of flying the mission. Altitude, camera angle, zoomed items, and zoomed levels are saved in the drone to keep image data uniform accross different timelines.

DAY-TO-DAY USES

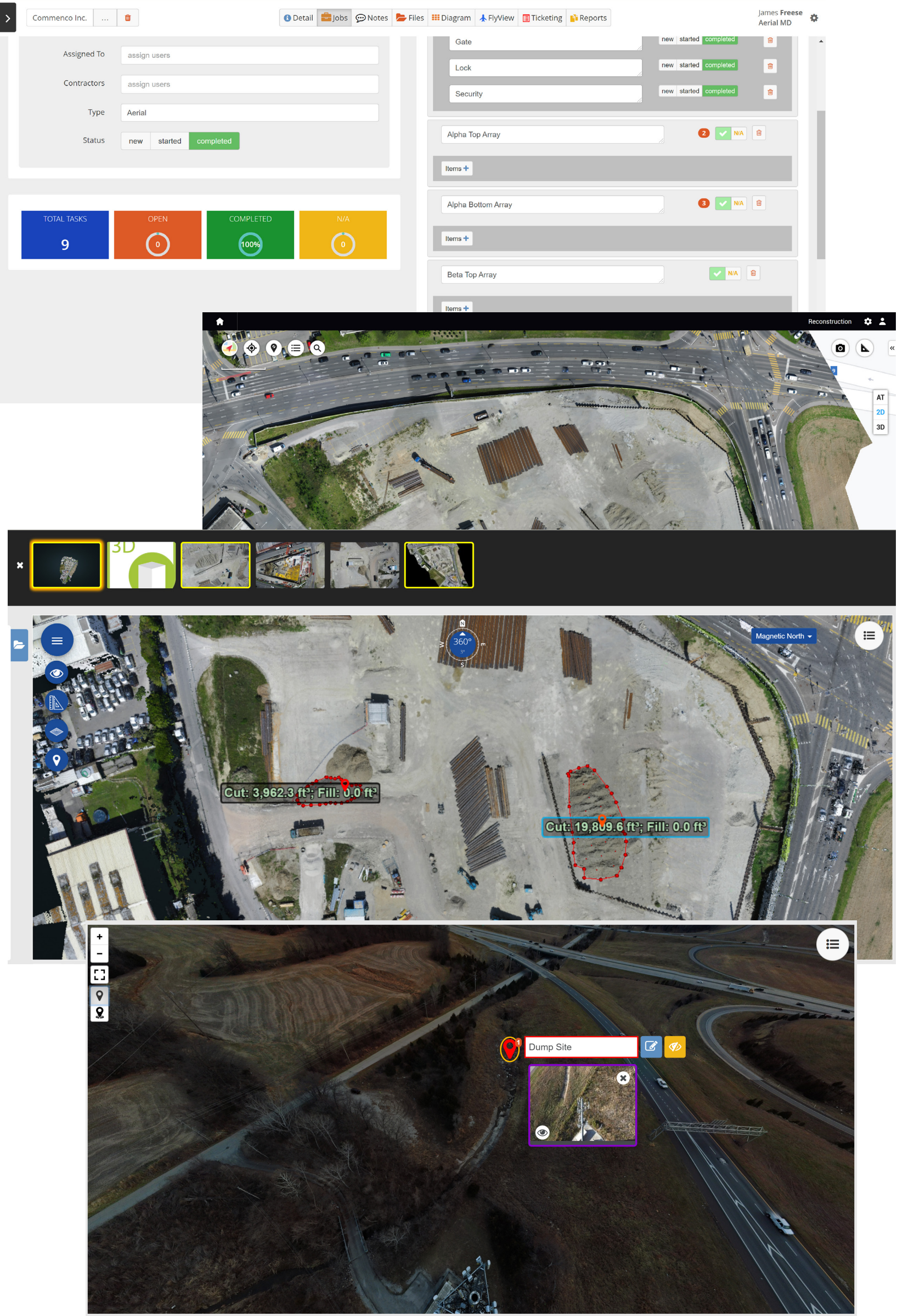
Measurements, download, upload, create reports, send tickets, collaborate with stakeholders, annotate on images and maps, embed 4k video to images, maps or 3D models to provide detailed information to highlight specific project attributes.

The UAV Huddle delivery system is available for a one-time \$90 admin fee, per site. Our goal is to provide a robust platform for our deliverables. (Residential roof inspections excluded)

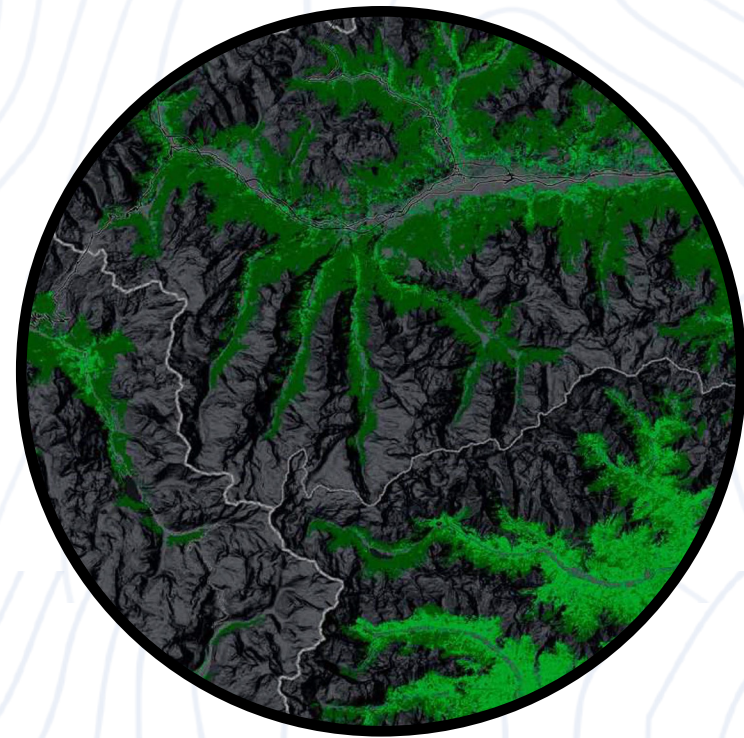
Use Case: Identify Facility Asset Changes Over Time

2D Orthomosaics (Maps) and Multi-Ortho Overlay compare changes over single or multiple timelines of any visual spectrum

UAV Huddle Capability	Benefits
Obtain accurate volumetrics readings on stockpiles directly from the Digital models	Determine changes in material inventory over time. Improve inventory control and working capital.
Multi-Ortho Overlay to assess changes over one or more timelines	Identify asset degradation before affecting performance, reducing costs and addressing potential safety problems faster, identify compliance and regulatory issues before they occur.
Multi-Ortho Vegetation & Elevation capability	Identify vegetation encroachment conditions before they affect asset performance and create safety & regulatory concerns.
Multi-Ortho Overlay - Construction Projects.	Track construction projects over time to assess budgetary, regulatory, accuracy and time-based management of the worksite, eliminating costly change orders or repairs as well as delay avoidance.

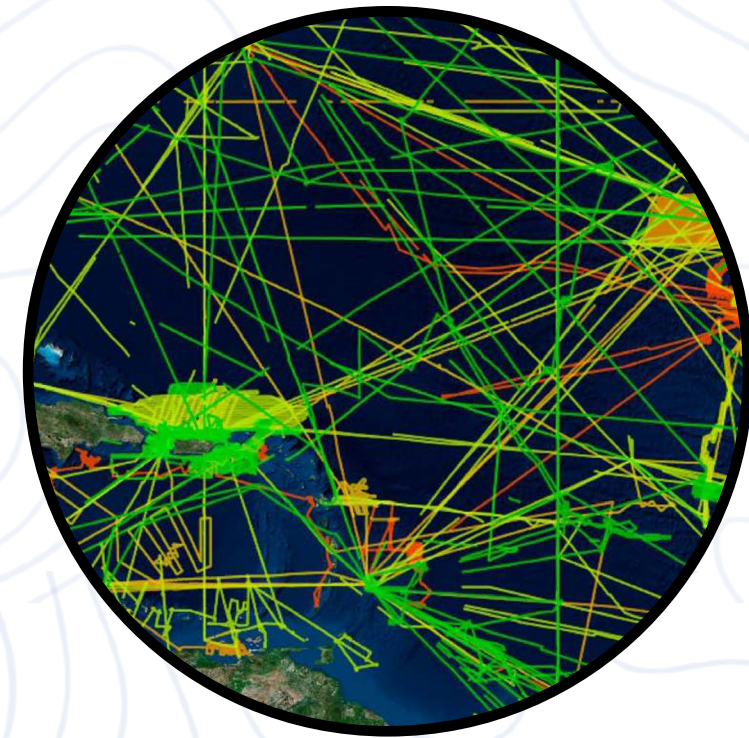
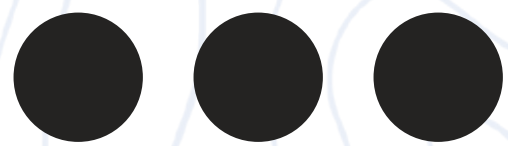


LOCATION INTELLIGENCE-OVERLAYS



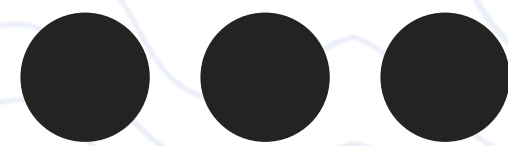
WETLAND & FLOOD HAZARD ZONES

We overlay the important location data over your 2D orthomosaic



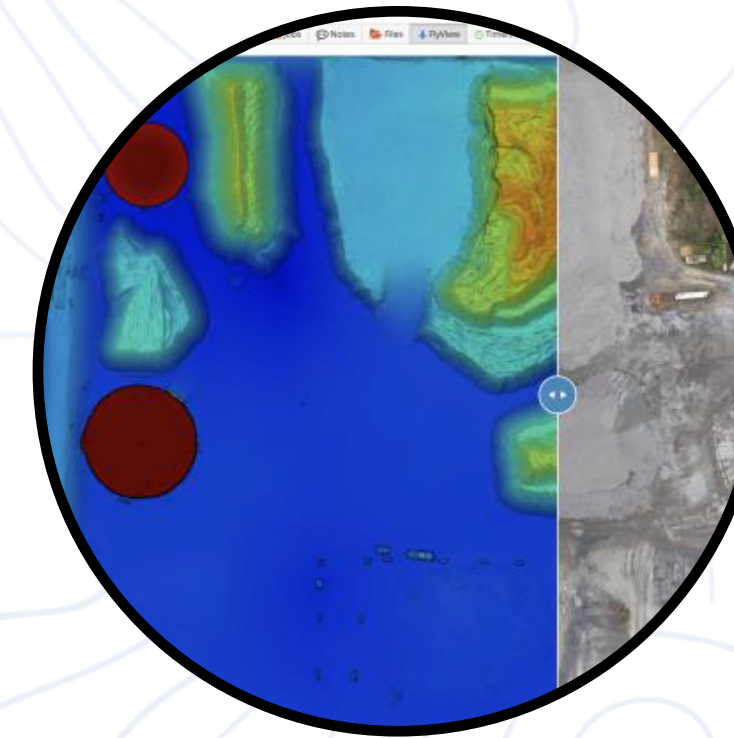
POWERLINES

The data gives you an advantage during the competitive bid process



SUBSTATIONS & POWERPLANTS

Solar farm feasibility study, get accurate distance to important power data



ELEVATION & CONTOUR LINES

Elevation data and Contour lines for your area of interest with just a click of a button



PARCEL BOUNDARIES

Identify the parcel boundaries for your development projects

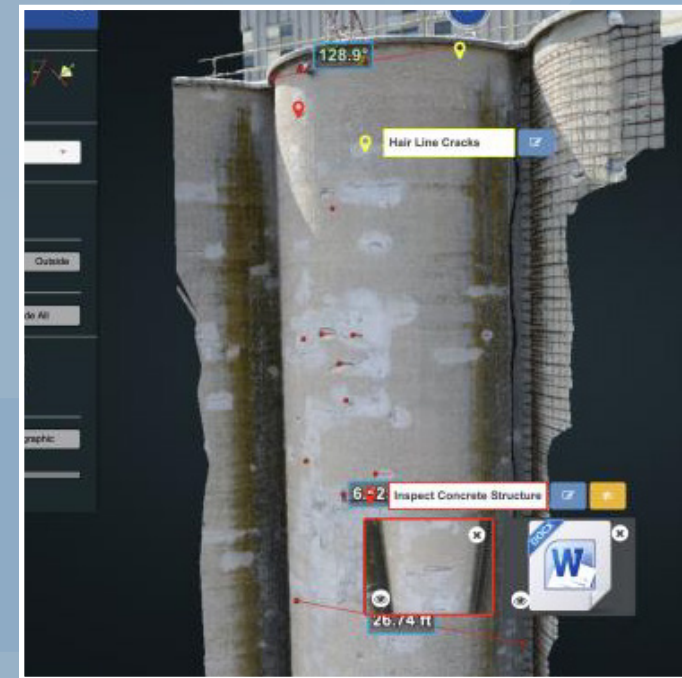


Drone Deliverables



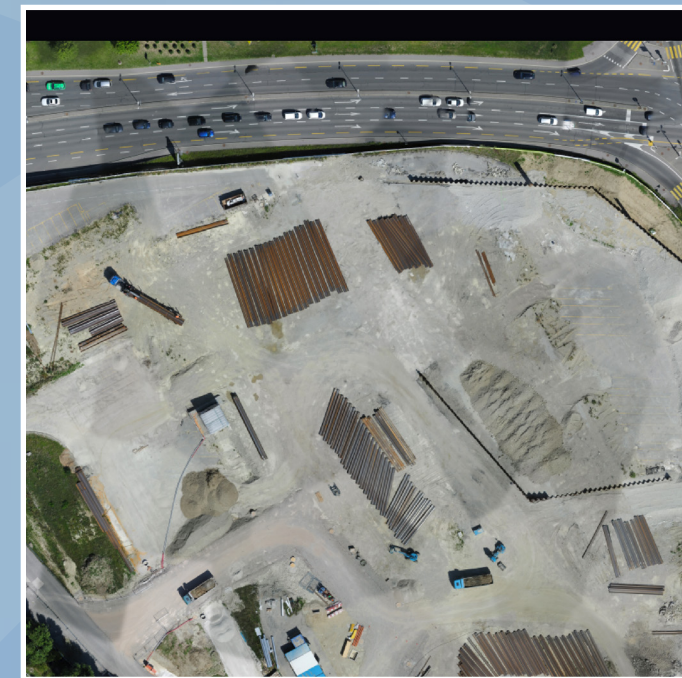
3D Models

Digital twins can be used to calculate distance, area, and volume measurements. Safer, faster and more efficient data.



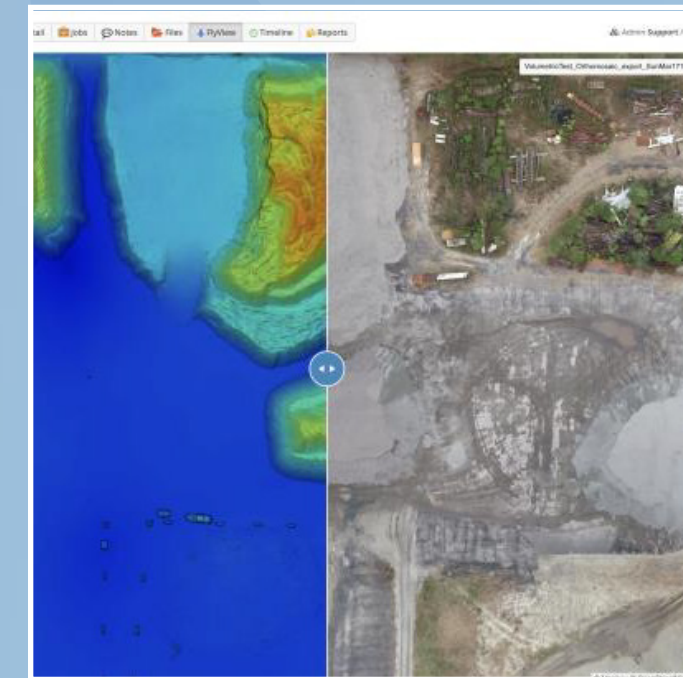
Point Clouds

Point clouds are used for precise centimeter level accurate measurements, such as height, volume, area, length and width. Great for construction and inspection of assets.



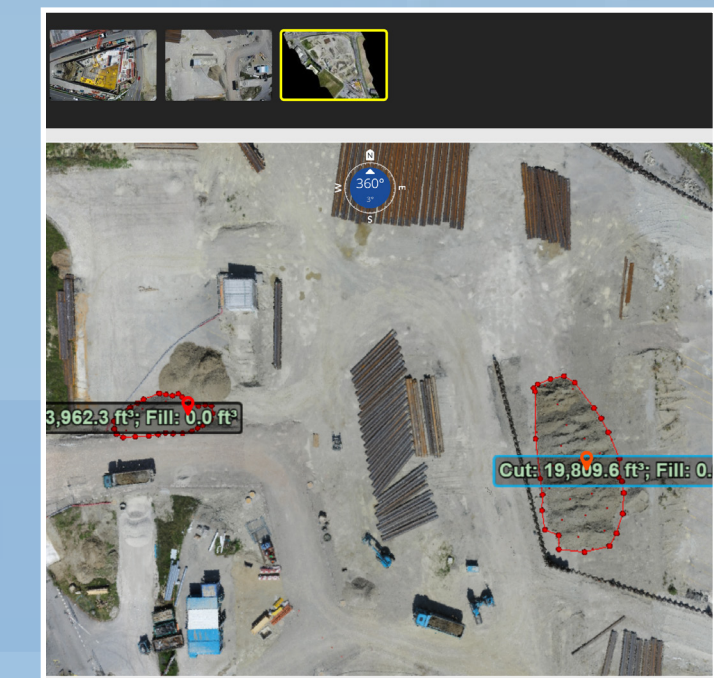
2D Map

High-definition aerial map, use for the bidding process, advertisement, construction progress. Overlay important data like parcels.



CloudCompare

Compare 2D maps for progress reporting, environmental land decay, construction monitoring, asset inspection. Overlay AutoCAD for analysis.



Volumetrics

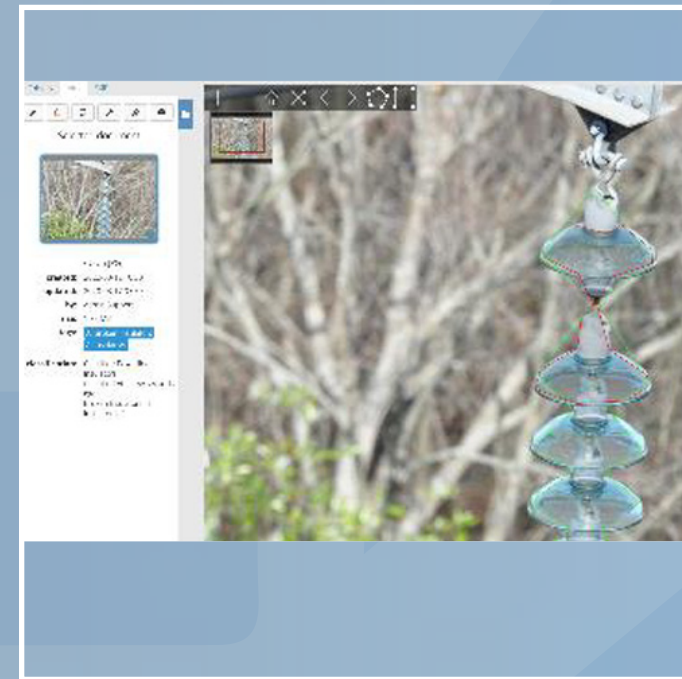
Improve safety and increase accuracy while saving time & money over conventional methods of estimating stockpiles with drones

Drone Deliverables Cont.



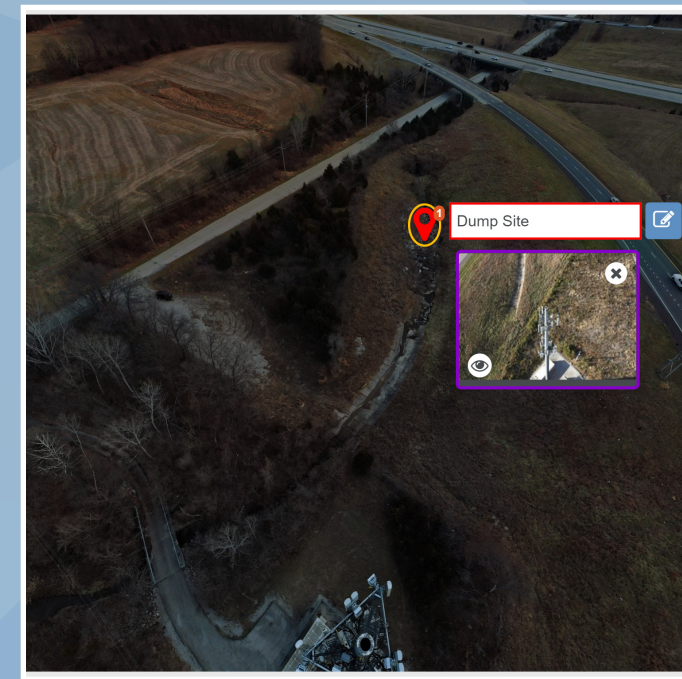
Thermal

Reduce cost and increase safety and efficiency for construction, roof, pipeline inspections, solar farms, bridges and more.



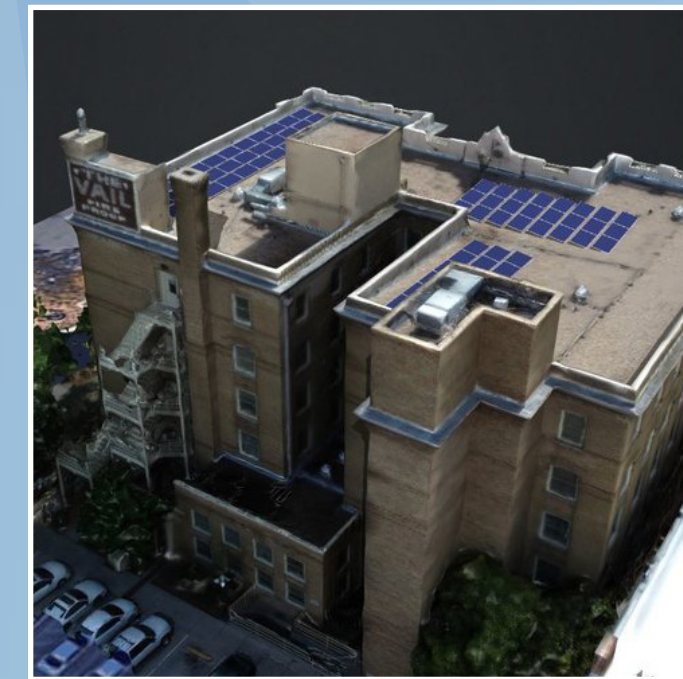
Inspections

Increase safety, reduce cost by using drones to conduct detailed inspection of assets. High zoom workflows give high-definition details for analysis.



Panorama

360 degree view of the area of interest for public safety & disaster recovery. Use the data to annotate important areas of concern.



4k Video

Video can be integrated with our drone data platform for stakeholders, team members, marketing department, and contractors.

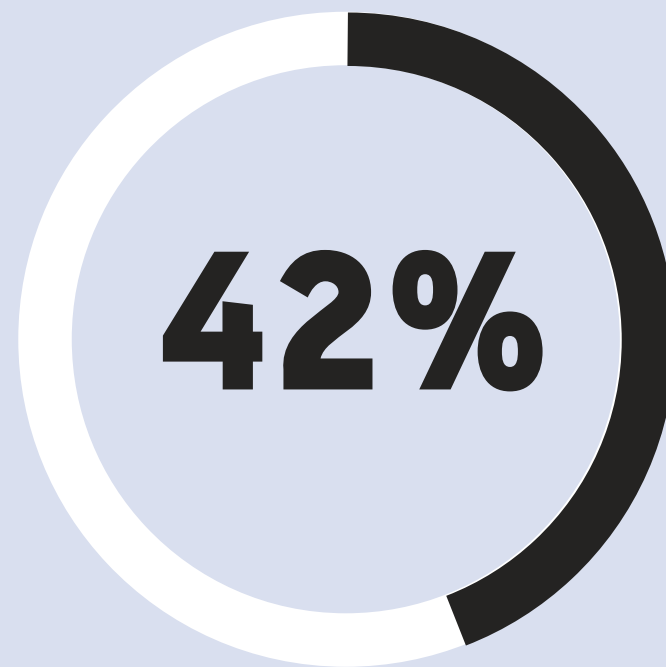


Media

Hyper-lapse imagery and video for marketing material. Image stills of specific milestones for a project.

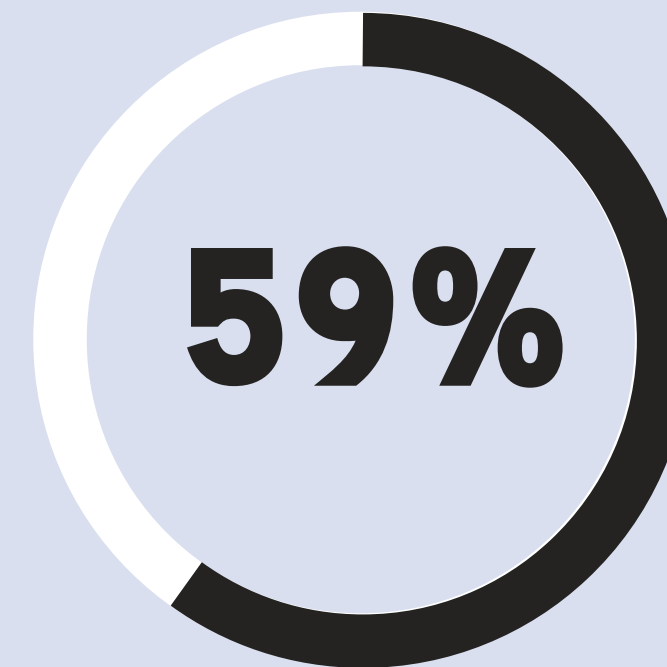
TOP BENEFITS OF USING UAV'S

WITH A COLLABORATION PLATFORM



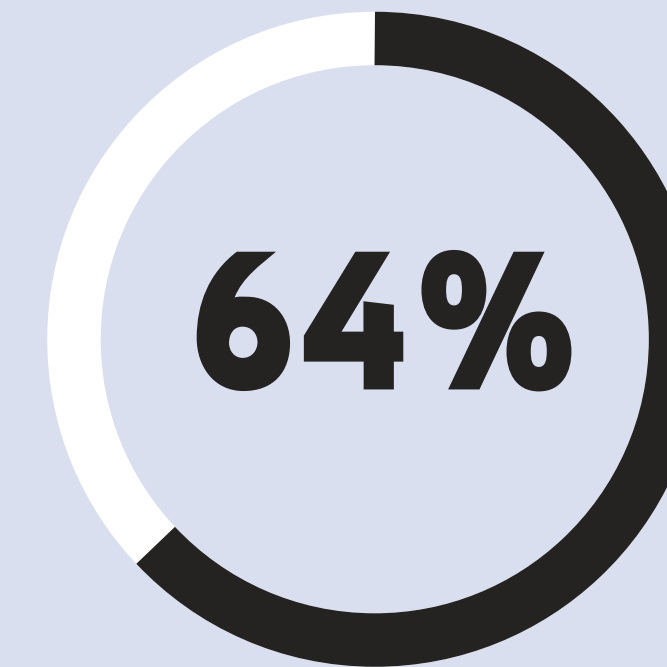
REDUCE COST & IMPROVED SAFETY

Drones can decrease the frequency and severity of on-site incidents



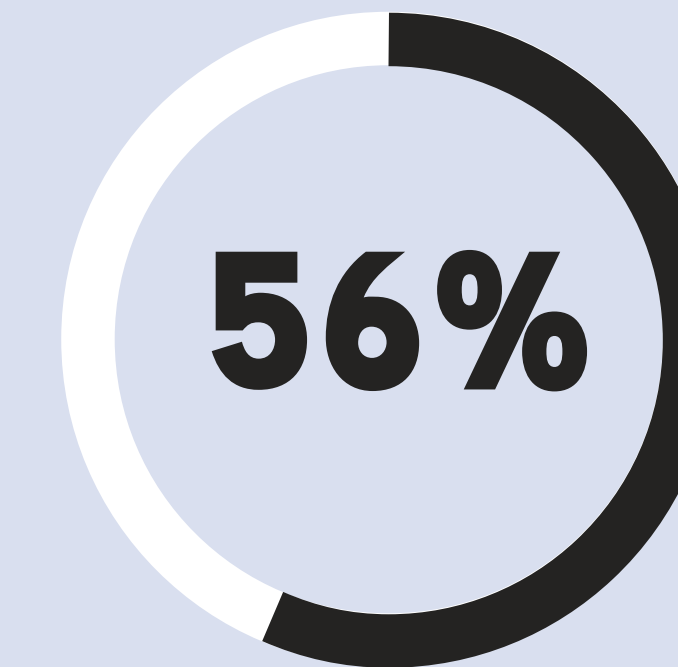
IMPROVED OPERATIONS

Remote inspections and data collections, real time data for fast problem solving



IMPROVED DOCUMENTATION

Downlad and Upload project data to a centralized hub--The UAV Huddle Platform



INCREASED PRODUCTIVITY

The ability to quickly manage critical workflow to increases job site efficiency

Many industries are adopting drones into their workflows and operations. 250+ respondents were asked their top benefits to having a drone program for their organization while using a collaboration platform for clients, contractors, and operations teams.



Transforming digital data into actionable intelligence and operational efficiencies.

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