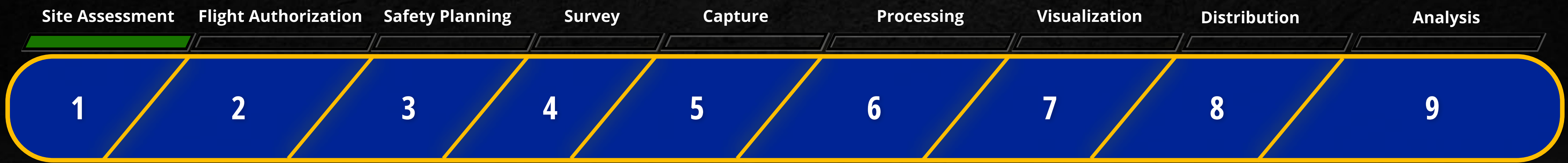
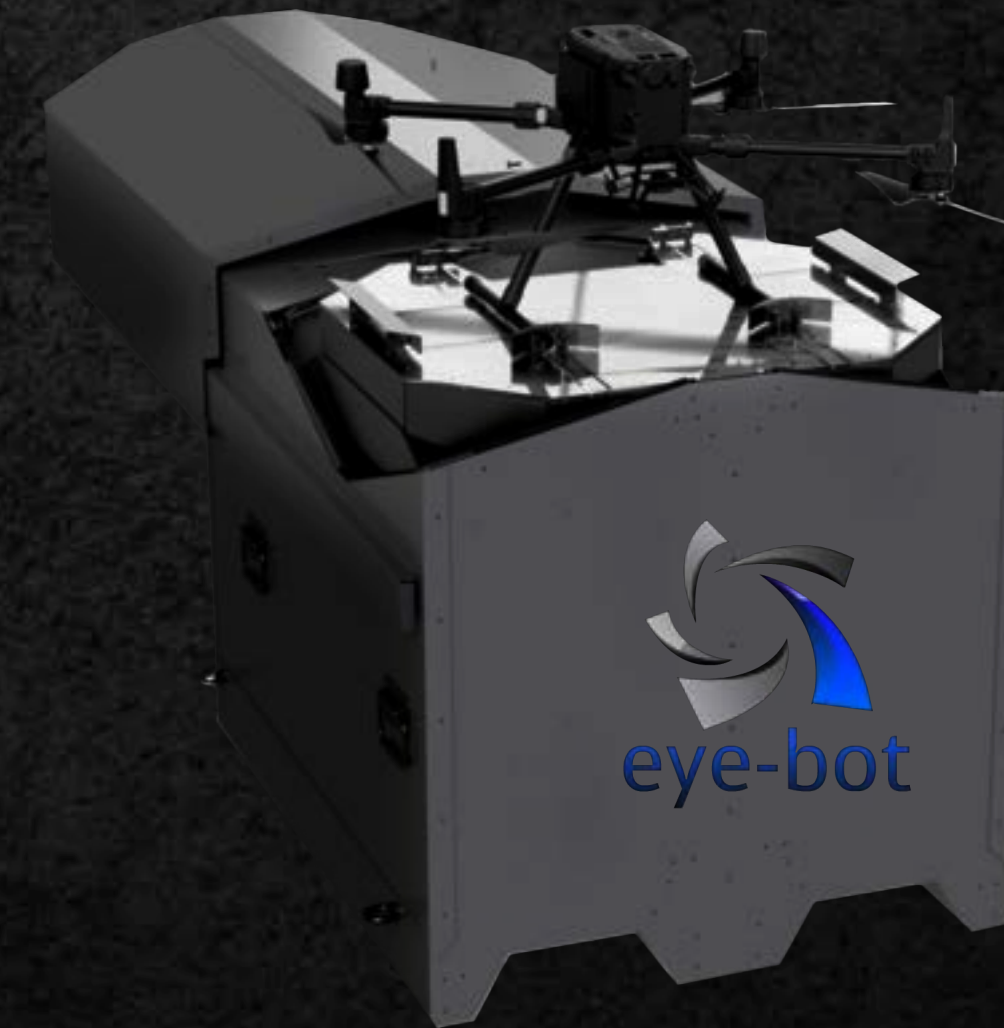


A COMPLETE REMOTE ASSET VISUALIZATION SOLUTION



Leveraging robotic and data processing automation, Eye-bot has developed cost effective solutions to deliver on-demand, visual information of as-built conditions, with little to no disruption to daily operations.



EYE-BOT AT A GLANCE

Eye-bot's first major project began in 2017 supporting an Oil and Gas supermajor on their digital transformation efforts. Since then, we have supported some of the largest companies in the world in their digital journeys and have developed a myriad of solutions to support project and asset stakeholders.

Since 2015 we have been sending surveyors, pilots, and laser scanning professionals into remote, complex environments to capture 2D and 3D visual and dimensional data. Some assets are within city limits and others are in the middle of nowhere.

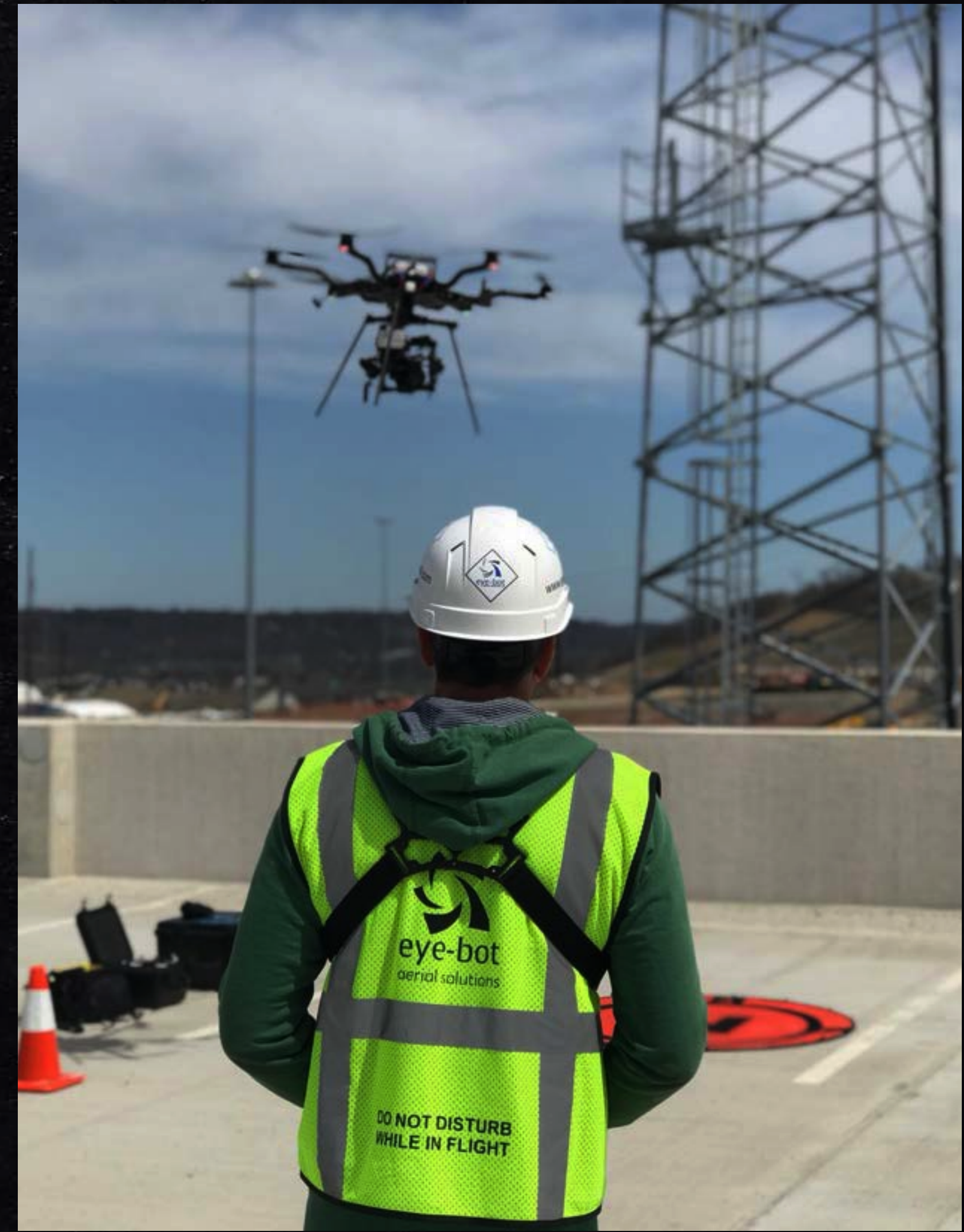
We have reinforced our collection techniques to insure high quality data comes off of each site we map and model.

With the evolution of drone technology, it has been proven that visual information can be gathered quickly and efficiently across large areas and quickly inform a project or an asset of the current condition while simultaneously sharing that information with a variety of stakeholders within an organization.

Safety and Operations utilize video, imaging, thermal, and gas sensing devices for inspections, compliance, and planning. Engineering and project turnarounds leverage 3D mesh and LiDAR for precision planning and

Eye-bot has stayed at the tip of the spear of innovation as drones and reality modeling have been slowly adopted across energy and large industrial assets.

We've now developed automated solutions that can leverage our years of industry experience and can be deployed and remotely operated anywhere in the world.



Capturing and delivering complex datasets since 2015

KEEP A FINGER ON THE PULSE:

Pulling critical information from a project or asset has traditionally been a matter of how fast one can gather resources to deploy for a closer inspection. The usability of drones and other remote sensing devices have enabled team members a more thorough and remote view of projects and assets.

No more waiting for a drone crew to deploy!

1. CAPTURE



Eye-bot Station

Automate frequency and detail of captures

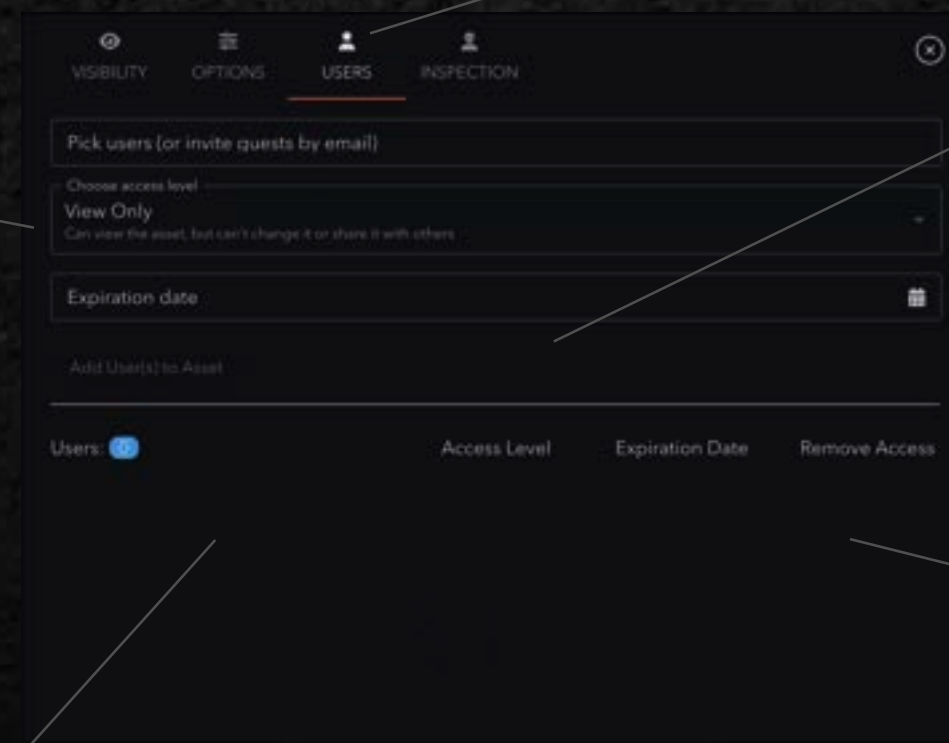
Data immediately downloaded and available in Eye-bot Hub as a shareable bucket for distribution

Customizable sensors from imaging to LiDar

Weather-proof, automated battery swap, <10 minutes of downtime.

Push data through Eye-bot Hub to leverage a custom software stack

2. PROCESS/DELIVER



Eye-bot HUB

Secure user management and user access for data distribution

Raw and processed datasets are available to the client to take into whichever environment they require.

3D Visualization of point cloud and 3D mesh data is complimentary.

Eye-bot's customizable software stack processes 2D and 3D visual datasets usable across the enterprise.

Measure, inspect, annotate, and verify the as built conditions of an asset all in one place.

3. VISUALIZE



Eye-bot Visualize

EYE-BOT HUB

CHOOSE WHERE
THE DATA FLOWS

Client Cloud Server

- Raw data in from Drone only
- Client has storage set-up
- Client has a software stack for reconstruction, visualization, and analysis.

Eye-bot HUB

- Store & Distribute raw + reconstructed data
- Manage access
- Reconstruct into desired outputs
- Visualization of 3D products
- Report Generation

Eye-bot HUB



OUT OF THE BOX VALUE

On Demand Captures and Visual Data that lends a hand to the day-to-day operations of a project or asset.

Drone data can be leveraged in simple applications such as checking for safety hazards at heights or checking the condition of a specific asset. A more complex effort might entail capturing a 3D aerial model for construction and engineering purposes or shut down/turn-around efforts.

General applications include but are not limited to:

- Inspection Imaging/Video
- Thermal readings
- Automated inspection across an asset
- Gauge and pump monitoring
- Safety checks
- Virtual or Live Stream Site Walk throughs
- Site Logistical Planning
- Inventory Management
- Volumetric Calculations
- Site Safety Communications
- Erosion/Surface Monitoring
- Surface and Area Measurements
- Change Detection
- Contractor Accountability
- Earth Movement
- Installation Verification
- Change Order Management

VISUALIZATION-AS-A-SERVICE

A turnkey solution serving enterprise assets and projects.

On demand asset insights without any of the hassle. Includes:

- Equipment Lease
- In depth pilot experience
- Installation/on-boarding
- Configurable to suite your needs

GETTING STARTED
Please choose
at least 1 module:



*For more information on partnership details or product inquiries, please reach out to:
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