



Delair

Aerial Intelligence Platform

Simple. Secure. Scalable.



FLY. UPLOAD. ANALYZE. PRESENT



Construction

The cloud-based platform help you manage, process, view, analyze and collaborate around aerial data. Our industry-specific solutions provide the simplicity, security, and scalability that enterprises require to turn aerial data into business insights.

Site Management reinvented.



SOLUTIONS

TO TURN AERIAL DATA > BUSINESS INSIGHTS

Aerial data plays an important part in any digitization strategy. While capturing data is easier than ever with UAVs, the real challenge enterprises face is harnessing all of this data so that it is consumable, shareable, and actionable.

Delair Aerial Intelligence provides a solution to rapidly and repeatedly analyze comprehensive imagery of an unlimited number of sites. Our customers get the combined power of an enterprise-focused workflow and powerful industry-specific analytics, to help turn aerial data into actionable business insight.



Collaboration anywhere, anytime.

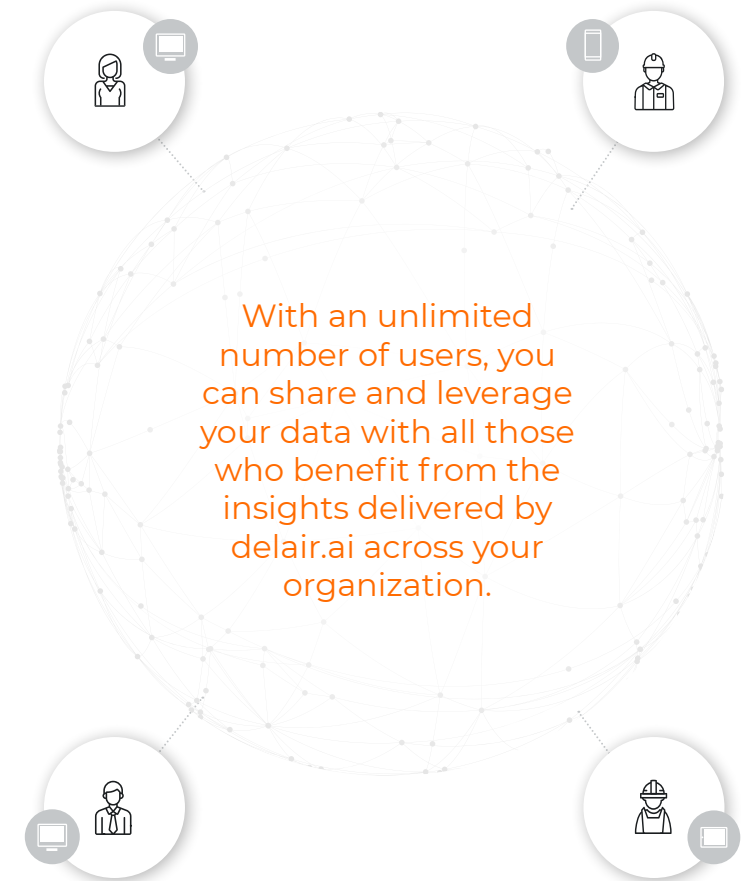
MAXIMIZE COLLABORATIVE TOOLS

TO LOOP IN EVERY
SUBJECT MATTER EXPERT

- Share inspections and current site conditions within your organisation and with contractors
- Annotate & tag assets, discuss findings, upload attachments, and make faster, more-informed decisions
- Gain a holistic view of your construction sites, progress and operations across your company



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Secure & reinforced.

DELAIR IS COMMITTED TO ACHIEVING AND MAINTAINING THE TRUST OF OUR CUSTOMERS.

Integral to this mission is providing an enterprise-strength security and privacy program that carefully considers data protection matters across our suite of services.

**Our robust security program is built on the ISO 27001 standard.
Everything we do is governed by a strict set of policies, procedures, and controls.**

- Data is encrypted in transit and within the platform.
- Security processes are cemented into our secure software development lifecycle.
- Granular role-based access controls allow you to adjust your team members' access to data, toolsets, and editing privileges.
- Audit trails provide a detailed record of every action of every user



Delair.ai platform.



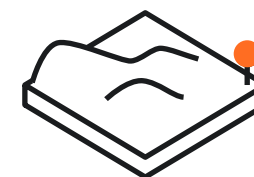
BENEFIT FROM THE CLOUD

Access your data anywhere at anytime without worrying about the infrastructure you need to process data. Give unlimited access to your data to your collaborators and stakeholders



EASY TO USE

Quick access to your data with only a few clicks. View, measure, annotate and share actionable data. Take advantage of the advanced automated measurements and deliver valuable information.



DAY-TO-DAY TOOL

Operational tool enabling you to interact with the digital twin of your site, giving you a precise and reliable view of your assets



TURN YOUR MEASUREMENTS INTO KPIS

Optimize your operations and have a better control of what's happening on your site with advanced KPIs coming from accurate information

Construction Solutions

View, measure, share & annotate.

Delair provides aerial intelligence solutions for construction sites to rapidly and repeatedly collect and analyze comprehensive imagery of all your operations. The Delair Aerial Intelligence powerful analytics help turn aerial data into actionable business insights, enabling you to improve the operations and increase the safety of your sites in a scalable easy way.



MONITOR JOB PROGRESS

Mesure cut and fill volumes. Optimize imported material quantities and cost.



TRACK CONSTRUCTION PROGRESS & COMPARE

Track your progress rapidly and repeatedly. Compare against project plan, compare design plans to as-built.



COLLABORATE EASILY ACROSS SITES & TEAMS

Scale across organizations and operations of any size. Cloud-based application allows universal access by anyone, anytime, anywhere. Annotate, comment and share with all your employees and stakeholders.

Construction life cycle

Plan work, track progress and complete projects on-time and on-budget

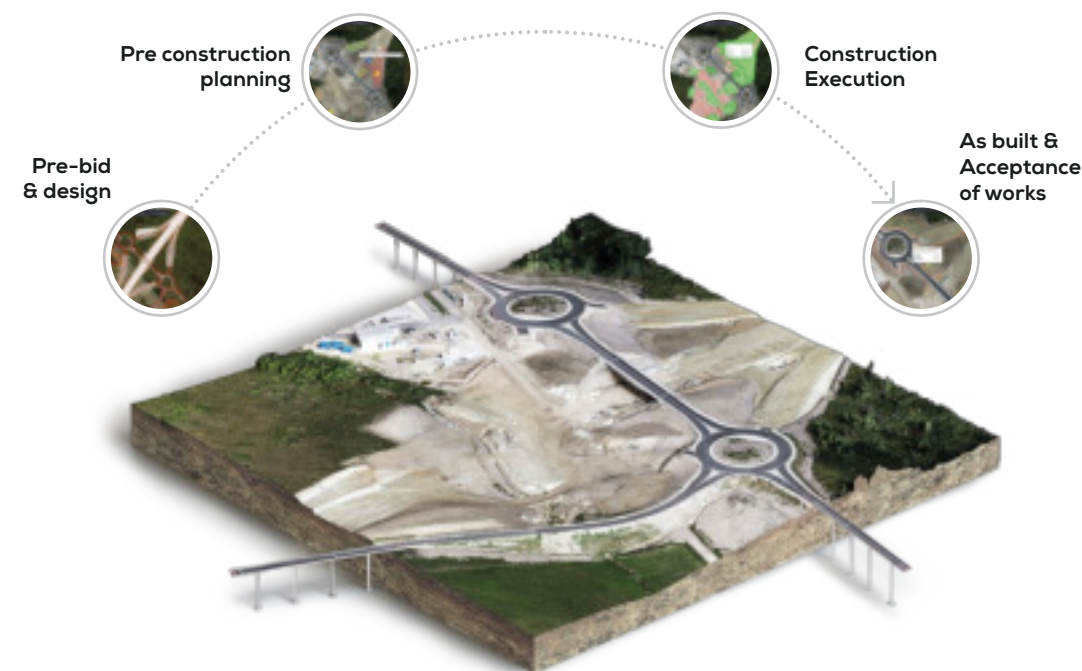


IMAGE PROCESSING



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Cloud-based maps and models.

Generate the digital twin of your asset with our cloud-based photogrammetry tool, visualize your entire area of interest and be ready to get the most out of it.

Photogrammetry.

Professional-quality map products from images. Upload geotagged images from your drone, tag GCPs, and adjust and stitch your photos to create photogrammetry deliverables including a point cloud, digital surface model, orthomosaic image, and 3D mesh.



Deliverables
1/ Orthophoto
2/ Digital Surface Model
3/ 3D Point Cloud
4/ 3D Mesh
5/ 3D Model
6/ Slope Map
7/ Change Map
8/ Digital Surface Model Contours



ANALYTIC

Advanced Stockpiles.

With the Advanced Stockpiles analytic you get greater visibility of your inventory to help you follow up the use of the materials, plan provisioning and more easily attain accounting goals.

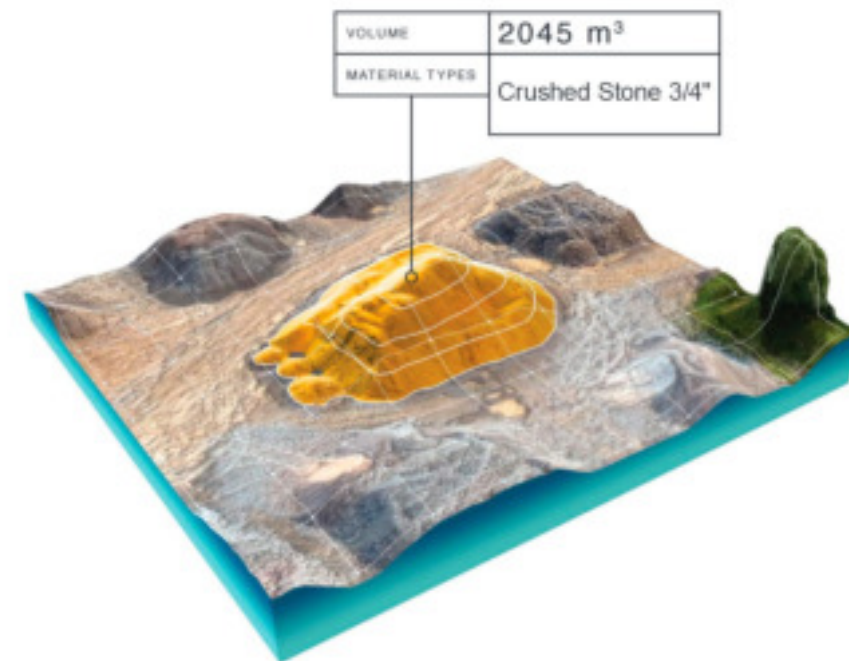
Save time with this automated reporting toolset that eliminates the need to manually measure stockpiles by automatically identifying and measuring stockpiles for you. The quality and precision of the results are assured thanks to a quality check made by Delair experts, allowing you to perform even the most complex volume calculation with ease.

Automated stockpiles reports save you time and enable you to deliver information to the stakeholders timely and accurately.

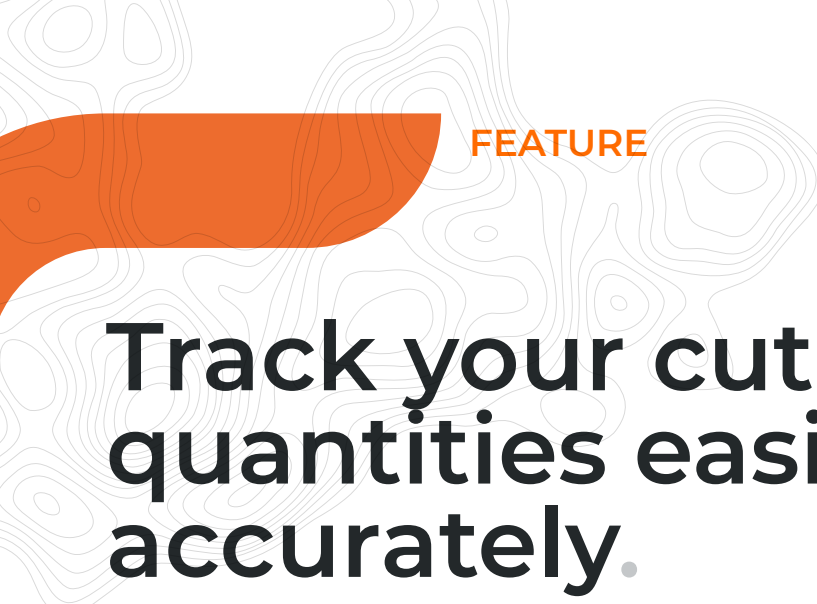
View individual volumes, areas, heights, & tonnage, by simply hovering over a stockpile. Easily export this information to your ERP software to fulfill your accounting objectives. Both visual reports (.pdf) and tabular reports (.xls) are created.



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Deliverables	
1/	Automated Stockpile Identification and volume
2/	Stockpile inventory Report
3/	Stockpile location Map and Inventory Report
4/	Statistics Dashboard

The background of the slide is a light gray topographic map with white contour lines. On the left side, there is a large, solid orange shape that resembles a stylized map feature or a drop. The word "FEATURE" is written in orange capital letters to the right of this shape. The main text is in large, bold, black sans-serif font, centered on the slide.

FEATURE

**Track your cut
quantities easily
accurately.**

Track your cut & fill quantities easily & accurately.



MEASURE

Get all your team and contractors on the same page with a tool that helps you visualize the project progress easily and objectively. Track your earth moving projects and ensure compliance with grading plans thanks to the accurate cut and fill feature.



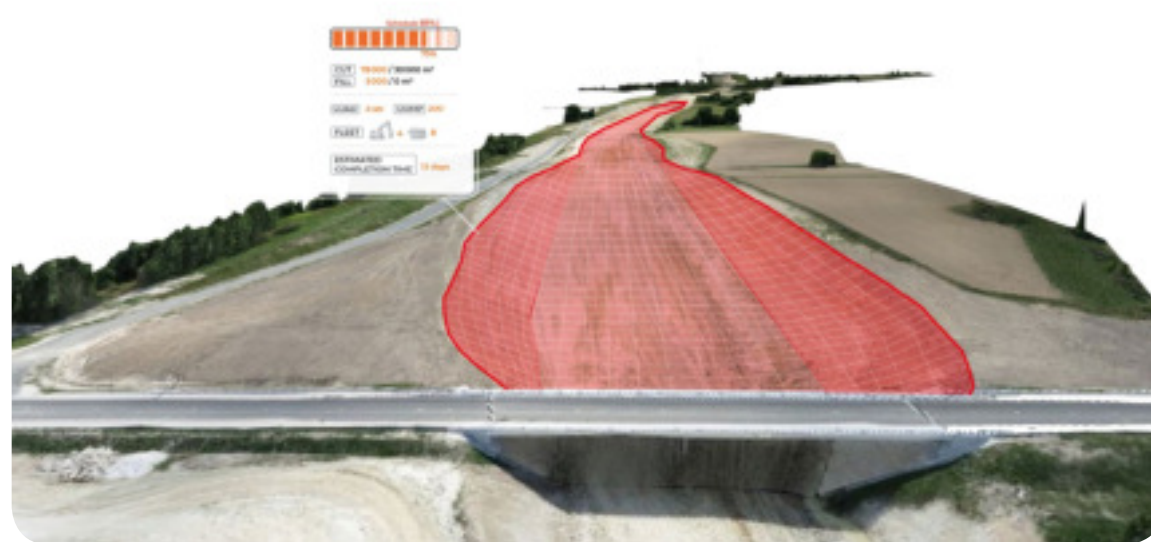
COMPARE

Provide a precise, quick and exhaustive view of your construction site and compare progress over time. Compare your project between two dates and get accurate data about the progress made and plan the next steps. For the acceptance of works compare the as-built with the final result and make a visual inspection of your project.



CONTROL

Get a better control of your earthwork contractors and identify discrepancies over time, while making data-driven change decisions.



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