



AUTOMATED DRONE & SATELLITE DATA ANALYSIS & REPORTING

IMPROVE DRONE OPERATIONS & DATA ANALYSIS
TO MAKE BETTER AND FASTER DECISIONS

atlas.ugcs.com

ATLAS is a product of



STORE & COLLABORATE



- Keep all survey data in one place (raw files, point clouds, orthomosaics, DSM, DXF, KML, etc.)
- Assign survey tasks to pilots and get notified on task progress
- Share data and reports in one click

ANALYSE & REPORT



- Automate object detection, counting, and territory segmentation
- Measure and annotate in 2D and 3D
- Track progress of all changes on your worksite with visual reports

VISUALISE



- Visualize elevation, orthomosaics & point clouds
- Compare 2D/3D project designs with current site model
- Export generated reports

FEATURES

- Image gallery
- Photogrammetry processing
- 2D&3D visualization of orthomosaics, elevation
- Timeline for site progress tracking
- Comparison of work and project designs
- Heatmap visualization
- Volume measurements
- Manual image annotations
- Point cloud visualisation
- AI object detection and counting

ATLAS QUICK FACTS:

Supported INPUT data

PNG, JPEG, GeoTiff, DXF, KML, LAS

Generated OUTPUT data

GeoTiff, GeoJSON, executives, CSV, DXF, PDF

How does ATLAS compare to GIS/BIM?

- lightweight and easy to use not only for geospatial specialists but also for project managers and executives
- less expensive for large teams
- does not substitute for GIS, but complements it, streamlines drone data management in the company, and introduces AI object detection to any team member

SaaS or On-Premise

Available from Cloud atlas.ugcs.com
or

Easy deployment to a private datacenter, Amazon Web Services, Microsoft Azure

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