ÆTHER

2023.50 Release scope

Deployment date 12th-December-2023

Summary

| MAIN TOPICS	MODULE
Data studio - Advanced 3D viewer	Data Studio
Data Studio - Annotation Report enables rasters export	Data Studio
Data Studio - Vectors labels improvements	Data Studio
New supported multispectral sensor	Data Studio
Aether rebranding - "Site" is now called "project"	Aether
Season planner - "Contributor" users can now access Season planner with custom role	Season Planner
Administration - Archive and retrieve datasets in/from the Cold Storage (for enterprise customers only)	Administration

Data studio - Advanced 3D viewer major update

Advanced 3D viewer

This update includes the point cloud support and the massive 3D Model support. This is a major upgrade of Aether platform in terms of 3D capabilities and technology
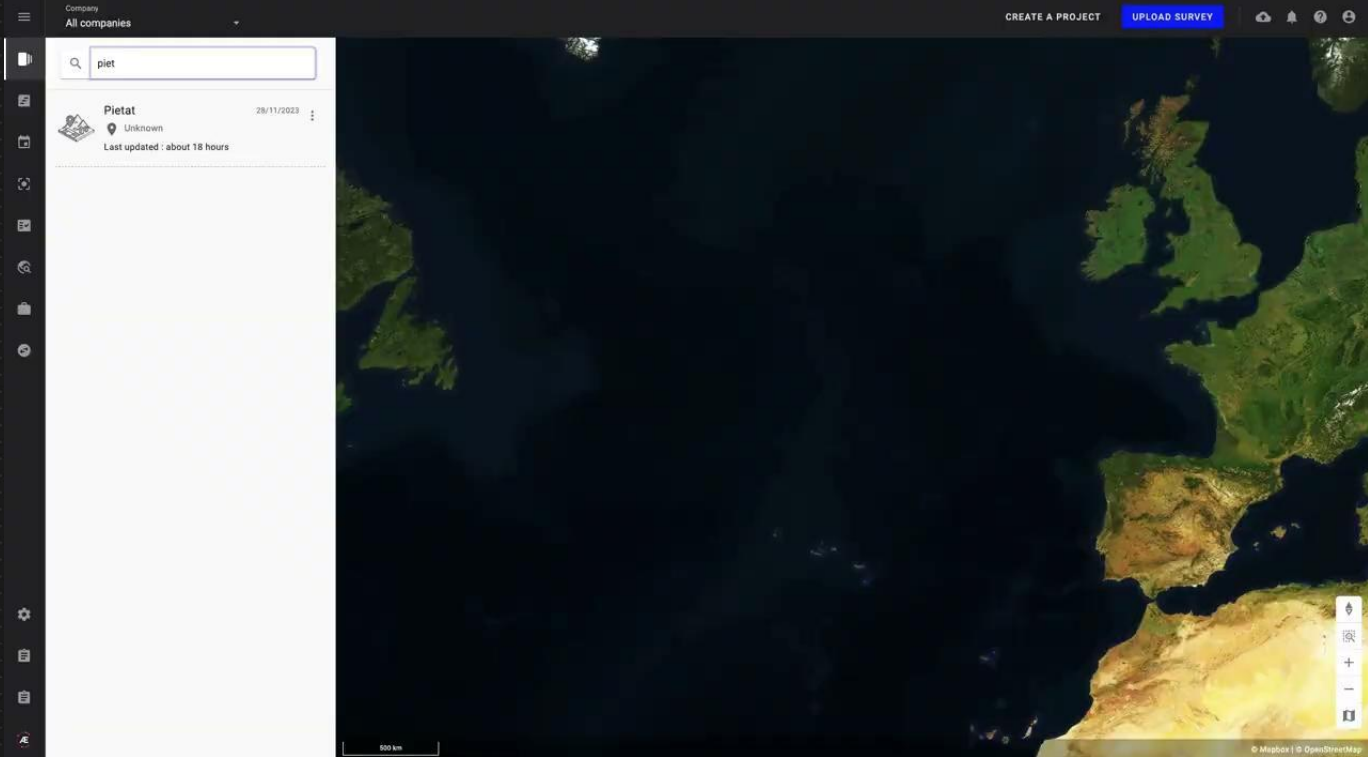-   Option to switch from standard to advanced 3D viewer easily on existing projects
-       Support of tiled 3D Models (obj format only), uploaded from a zip archive
Demo on next slide
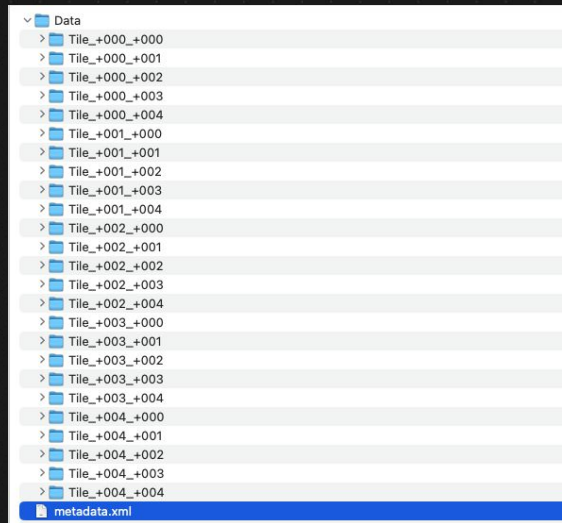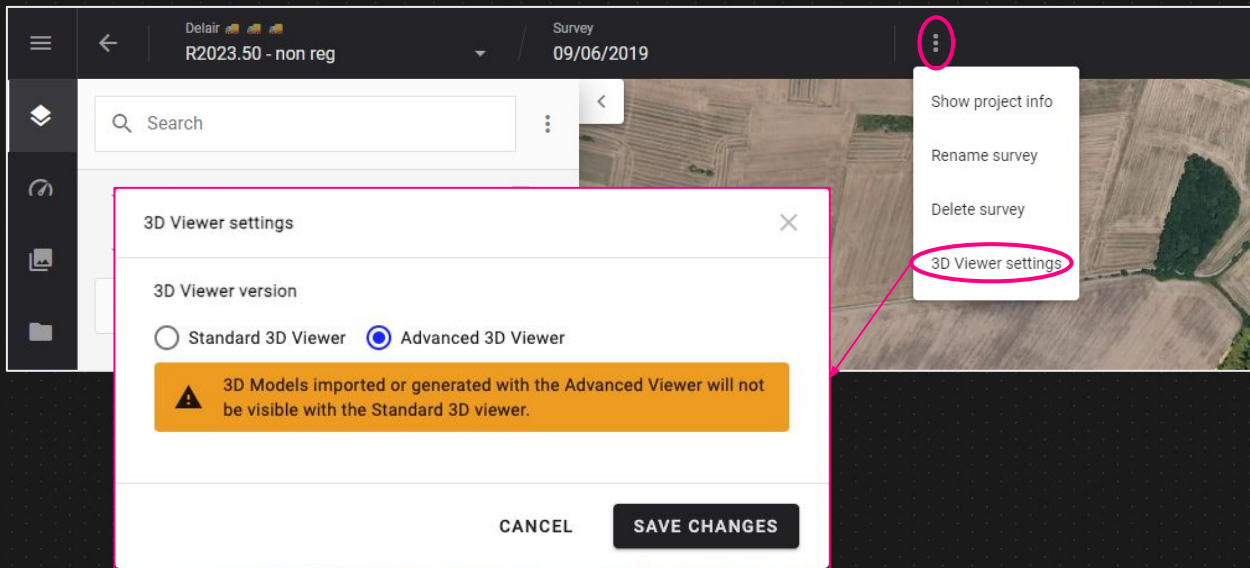
Data studio - Advanced 3D viewer
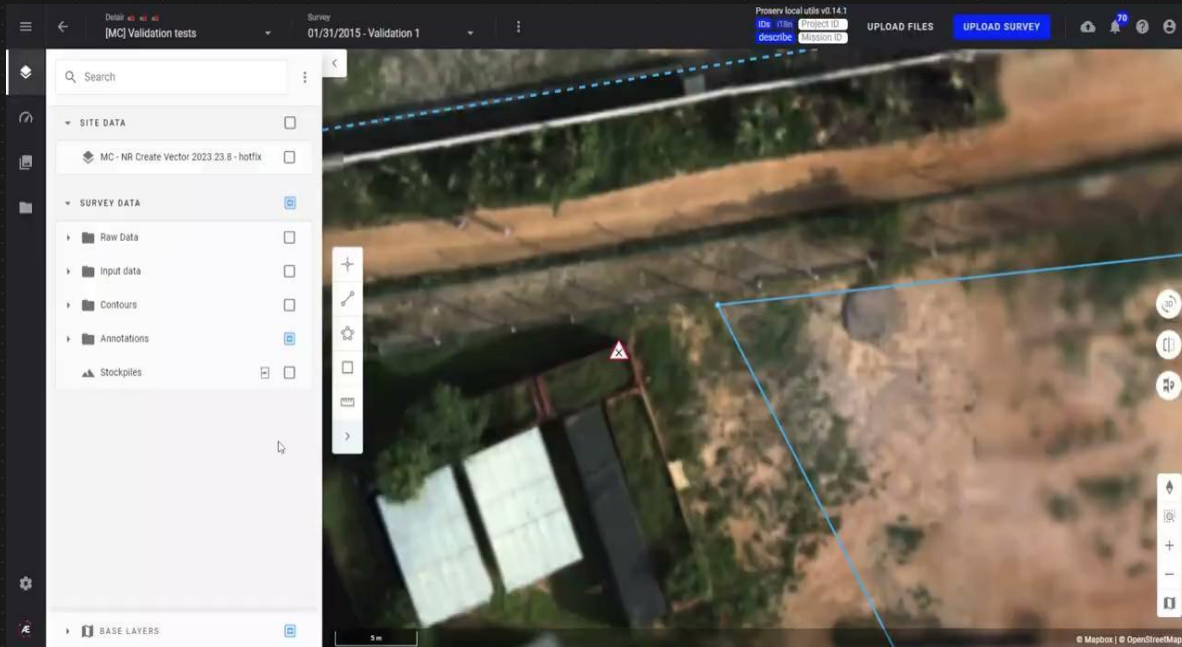
Massive 3D Model demo

VIDEO →
(click-on link)

Data Studio - Rasters in Annotation Report

Annotation report

Annotation report can now include:
- any rasters in background (rasters managed by the platform such as DSM, Scouting maps…).
- annotation description

New footer with additional info such as company, project, survey names, survey date, author, and pagination.

VIDEO →
(click-on link)

Data Studio - Vectors labels improvements

Vector layers styling

- Capability to see labels when zooming out as long as they don't overlap each other.
- Better visibility of point features by displaying their label on top instead of above the feature.
- Capability to create a style with labels only (without color scale)

VIDEO →
(click-on link)
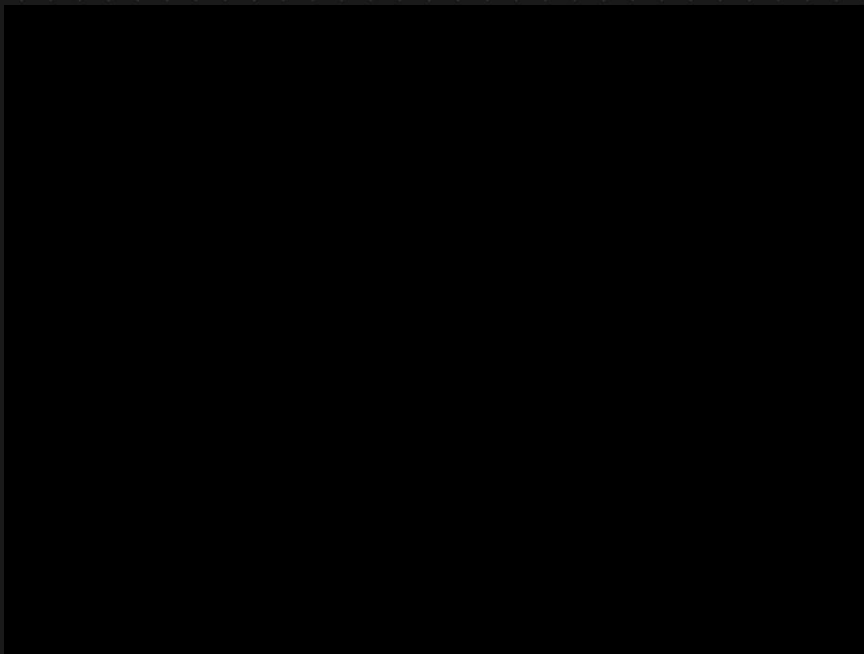
Data Studio - New supported multispectral sensor

Micasense Altum-PT sensor is now supported for photogrammetry (Pix4D Engine)
Only Multispectral bands are compatible (thermal out of scope)

Supported drones and devices
Supported sensors for photogrammetry
Compatible Sensors for Agriculture and their Settings

Micasense Altum-PT

Aether rebranding - "Site" is now called "project"

In the frame of Aether rebranding activities, new wordings are applied on the platform.
A "site" is now called a "project"
The impacted modules were updated (Data Studio, Data Acquisition, Season planner, Administration).

screenshots from Data Studio showing that
"site" is by replaced by "project"

Season planner - "Contributor" users can now access Season planner with a custom role

Is it now possible to access Season planner by using a Contributor account (+a specific custom role for this module)
These users can consult Season planner resources, trials, missions, estimation methods without edition capabilities

Season planner interface for Contributors

Administration - Archive and retrieve datasets in/from the Cold Storage (for enterprise customers only)

Capability to archive any data (except vectors) in the Cold Storage to optimize storage costs.
Capability to retrieve data from the Cold Storage to make them available again on the platform.
The feature is available for enterprise customers only
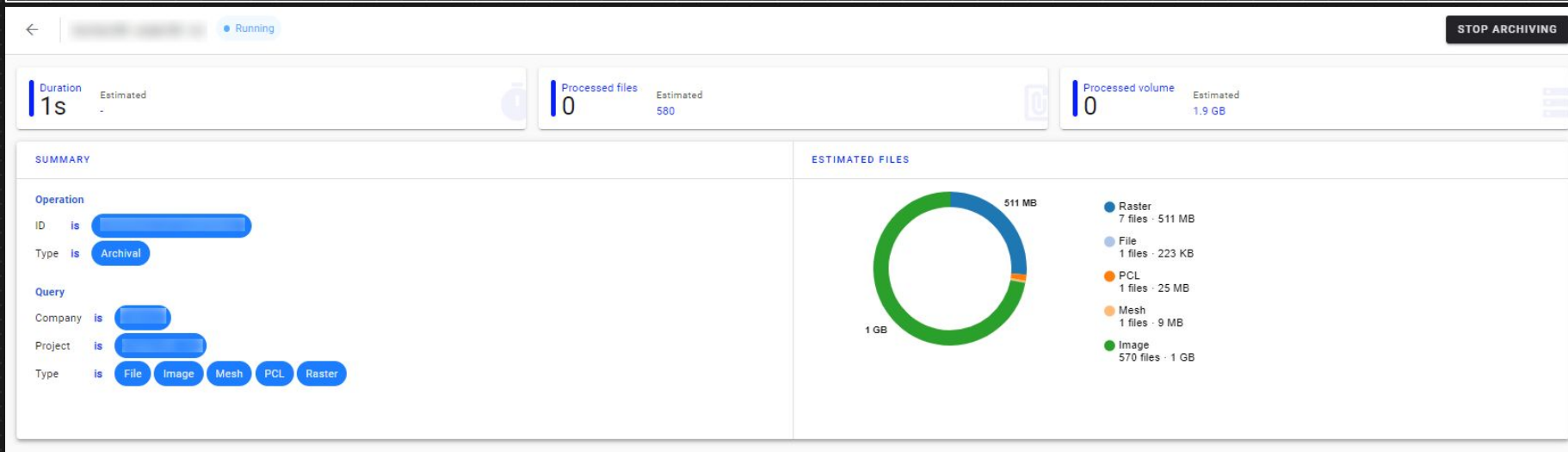
Example of cold storage operation

Alteia.com

SUPPORT
support@alteia.com

PRESS INQUIRY
press@alteia.com

JOB OPPORTUNITIES
hr@alteia.com

EVERYTHING ELSE
contact@alteia.com

Our clients

WORLD BANK GROUP · ERAMET · FPL · voltalia · AGNICO EAGLE · EUROVIA vinci · saudi aramco

SUEZ · ENEDIS L'ELECTRICITE EN RESEAU · CEMEX · Stantec · BASF We create chemistry · VEOLIA · syngenta