EWS
ORION IO CLOUD DATA SOFTWARE

Overview

Orion IO is the market leading cloud data software solution for all your monitoring requirements. Developed by EWS based on our vast experience across industries, Orion is designed to resolve common pain points found in existing monitoring softwares and allow you to analyse your critical data the most efficient way possible.

Orion is a highly secure cloud platform, using the Microsoft Azure platform which is trusted by governments around the world. It easily intakes data from a wide range of sources including hydrological, meteorological, geotechnical, environmental, and structural sensors where it is displayed on a highly interactive and intuitive interface. Visualize data in 3D space with map overlays and model imports, set alarms and alerts, export data and schedule automated paginated reports to simplify your monitoring project.
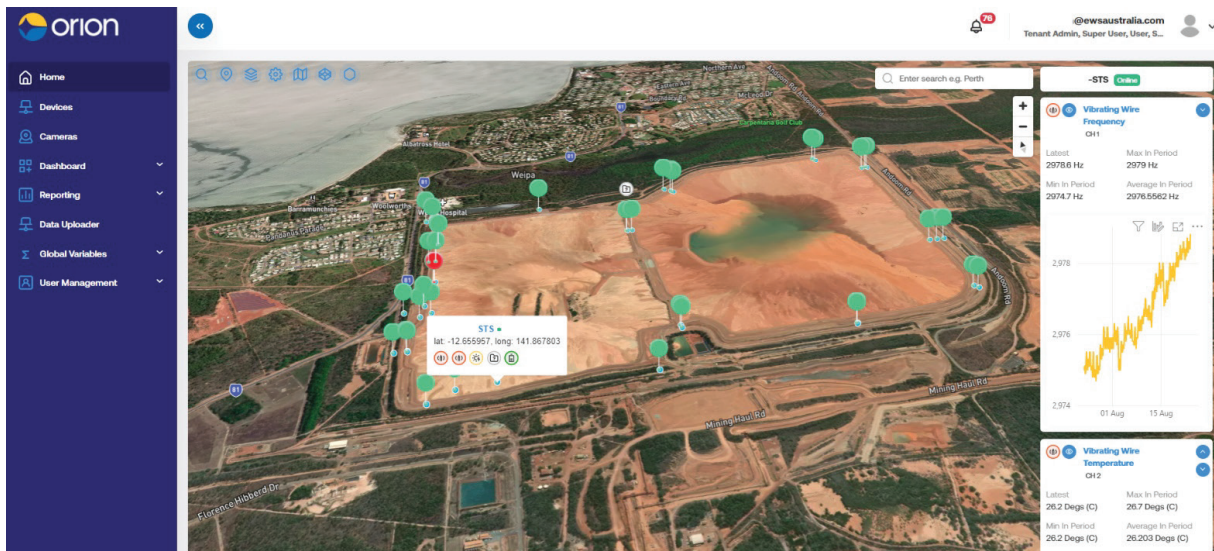
Features

- Highly secure Microsoft Azure platform trusted by governments and militaries around the world
- Layered user access with different permissions
- Customized map views
- 3D and interactive
- Easily import models to visualize sensors in 3D space
- Easy to navigate menus
- Set customized SMS and email alarms for exceedances
- Setup and schedule customized reports
- Auto export of data to third party databases
- Machine learning integrated for camera images
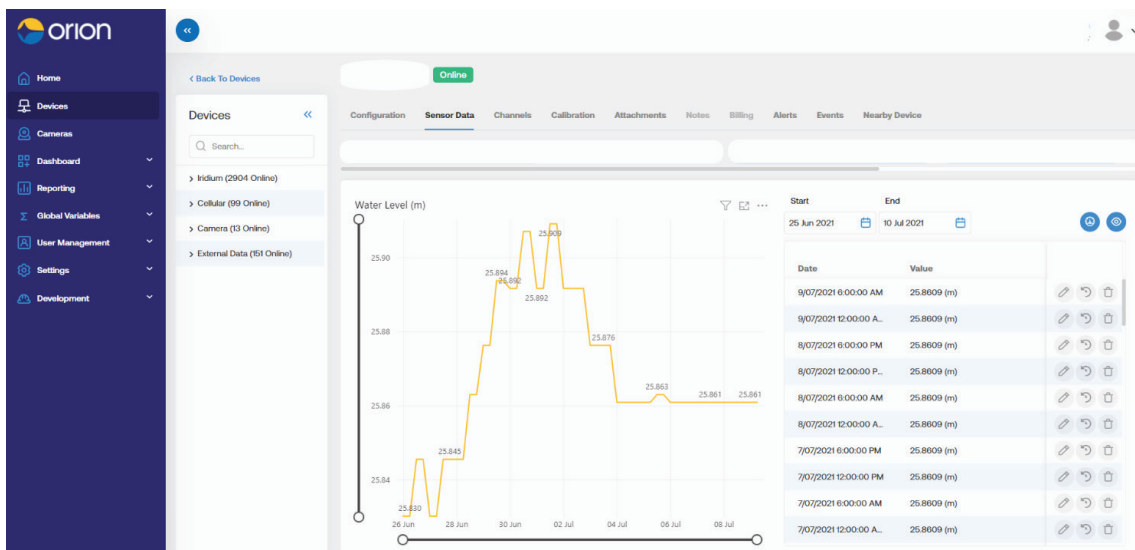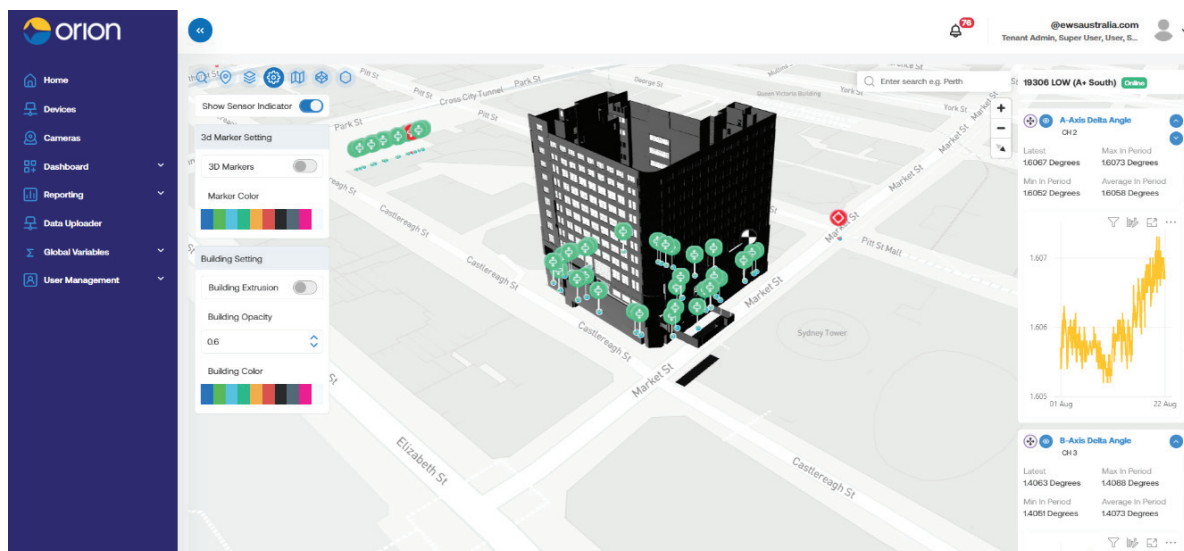- 24/7 support and training

Map view of sensors
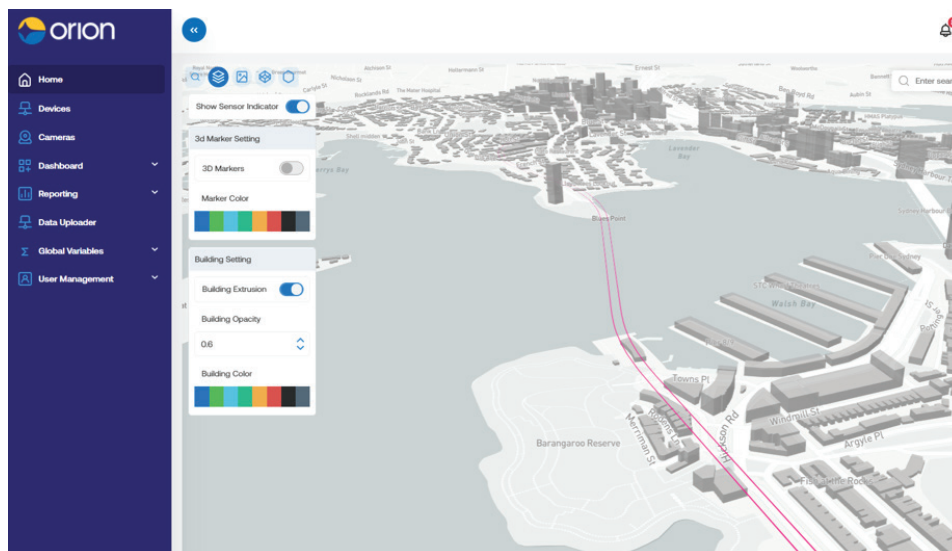

Fast data visualisation

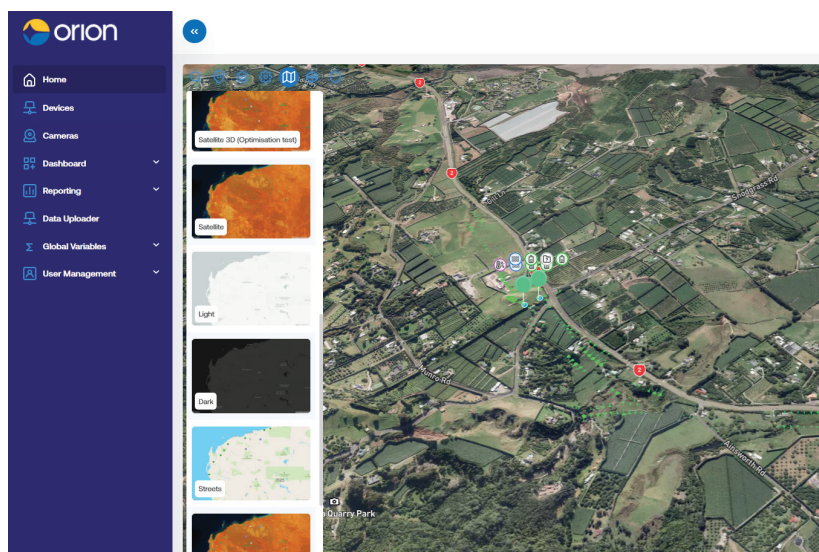## Analyse data with charts and tabular views
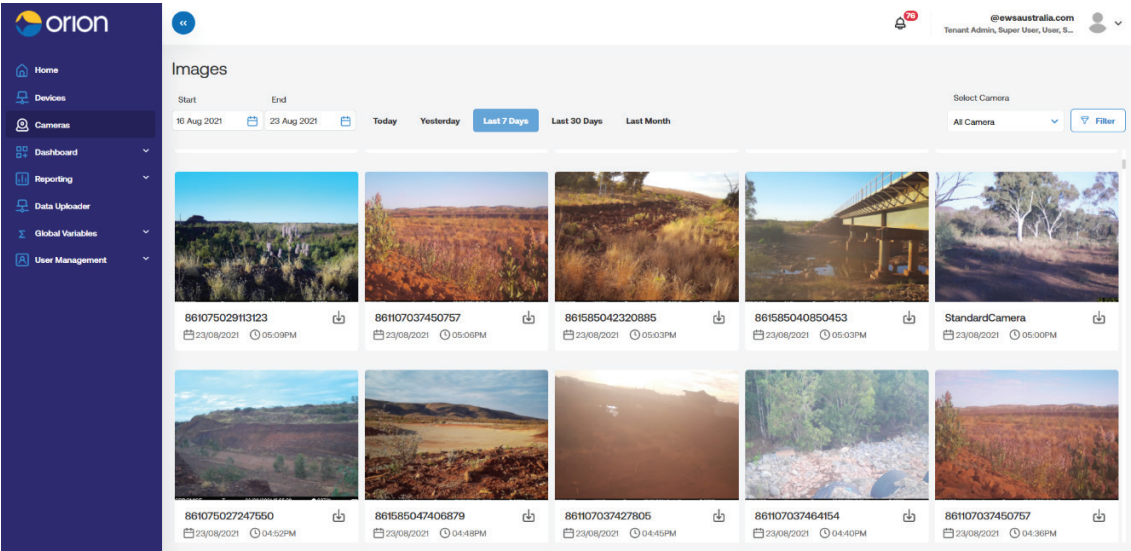
3D Model imports

Fully interactive 3D panning and overlays

Easily change between custom map styles

Camera data combined with smart machine learning to identify objects

Our software