GWF
GEOSPATIAL WORLD FORUM
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Object Detection for All

In-Mission Exploitation of Extraordinary Volumes of Imagery for Real-Time Actionable Intelligence

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THE ORIGINAL PROBLEM

Represent every building and natural feature of Earth in 3D from satellite imagery.

Updated every 72 hrs, from a mosaic of imagery providers, GSD ranging from 60cm to 7.5cm.

Solution:

1. Robust ML models – rapid iteration in development
2. Scalable processing workflow management – supporting 1,000's of compute nodes
3. Scalable data management and server-side architecture to support 100,000's of simultaneous users

ORCA HUNTR

sales.huntr.blackshark.ai/scenes/54/map

LinkedIn | Live-Training | Aether | ORCA HUNTR™ | Flyte Console

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ORCA HUNTR - MAP

Scene

Select or manage underlying aerial imagery.

Scene
Napa - 6 Band - PNEO

Brightness | Contrast
Gamma | Exposure
Saturation

RESET

MANAGE SCENES

AI Model

Select, create or delete AI Models.

AI Model

DOWNLOAD AI MODEL

CREATE NEW | EDIT | DELETE

Previous Detection Runs

Inspect previously started Detection Runs.

Select an AI Model first.

RESET ZOOM

Please select or create an AI Model first

World Clock | Alarms | Stopwatch | Timers

00:00.00

Lap | Start

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THANK YOU

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