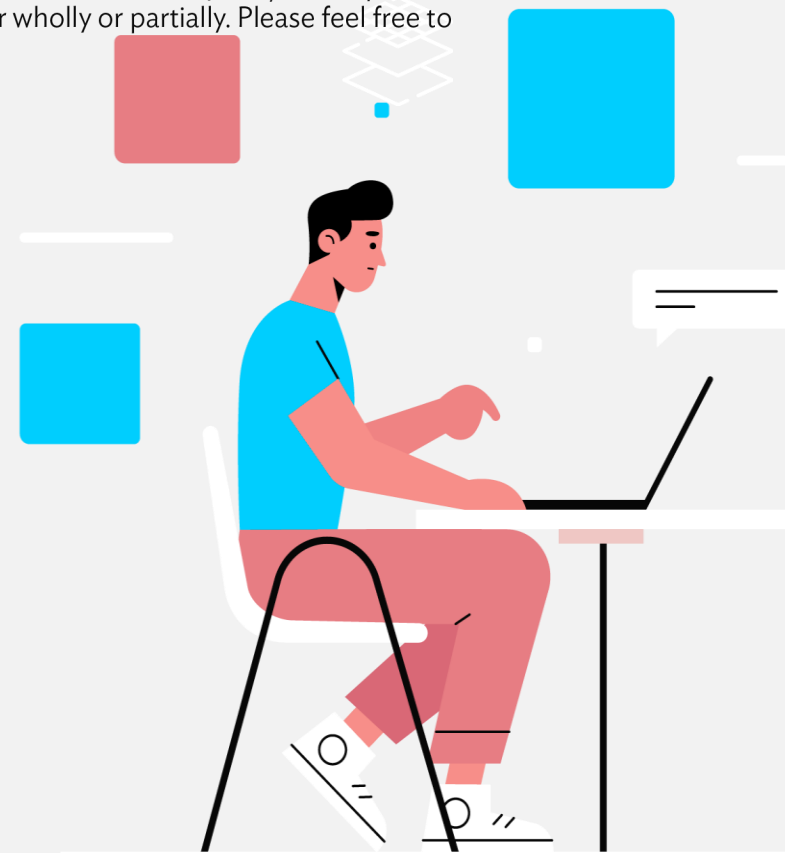


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High Speed Computer Vision for Remote Sensing



DEEP BLOCK



Gwihwan MOON

Founder and CEO of Omnis Labs Company.
Creator of Deep Block.

www.deepblock.net

01

Train your
own AI,
no code.

VISION

2032, Artificial Intelligence has become **OMNIPRESENT**.
It has reached a level of commodity where anyone, without coding knowledge,
can start solving small and big problems alike, at scale.

OMNIS LABS strives to develop the most
accessible and collaborative AI ecosystem.

PROBLEM

REMOTE SENSING IMAGES
ARE TOO HUGE
(1~3 GB for each)

OMNIS LABS

SOLUTION

Maybe
Division?

OMNIS LABS



OMNIS LABS



Deep Block

app.deepblock.net/deepblock/project/plilkbmq19897qo47store=false

Gmail Maps Remote Supp... Deep Block

DEEPBLOCK

CONSOLE APPLICATION STORE PROJECT STORE BILLING API en-US

Constantin Stipnieks

TRAIN EVALUATE PREDICT

☒ 1. Preprocess ☐ 2. Run

Tutorial Video

Application	ProjectName	Status
Object Detection	HighResObjectDetection	IDLE

Categories

+

✕

🗑

1. Car

Manual Automatic Done

📁

📄

📄

🗑

Drop images here
or click here to upload

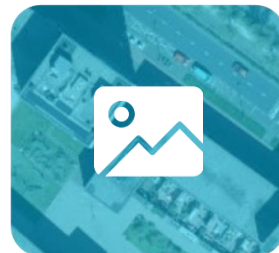
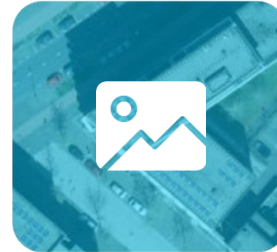
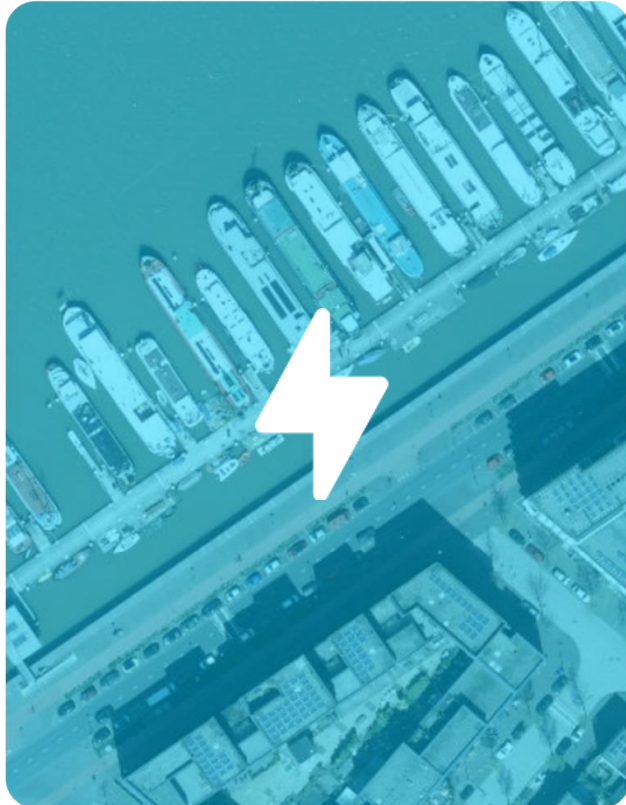
Statistics Boxes

▶ Car

Select An Image

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Unparalleled performances



1.2 GB HD Photo
in 0,2 sec.

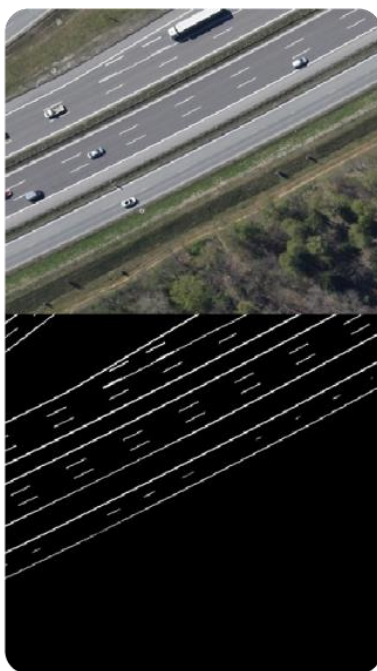
- ✓ Web-based
- ✓ Scalable
- ✓ AI-powered
- ✓ Ultra-fast

OMNIS LABS

Industries



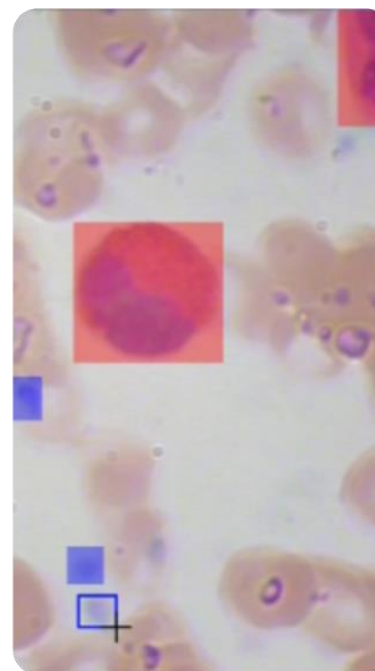
Defence &
intelligence



Public
Services



Drone
farming



Digital
pathology



Many
more

Other applications



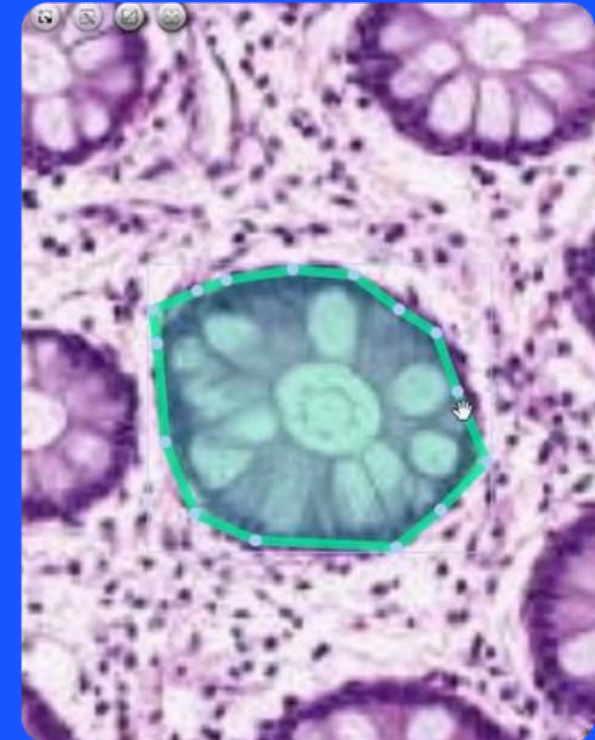
Bi-temporal
change detection



Semantic
Segmentation



Surveillance



Photomicrograph
analysis