

DEEPER VISION SELF-TRAINED AI

AND OTHER TOOLS TO SUPPORT SECURITY APPLICATIONS

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UNPRECEDENTED NEEDS ON IMAGE PROCESSING

New generation optical satellites provide high resolution images representing the equivalent of more than 100 000 screens per day



Exploit every pixel of your images thanks to

Deeper Vision systematic & massive data processing



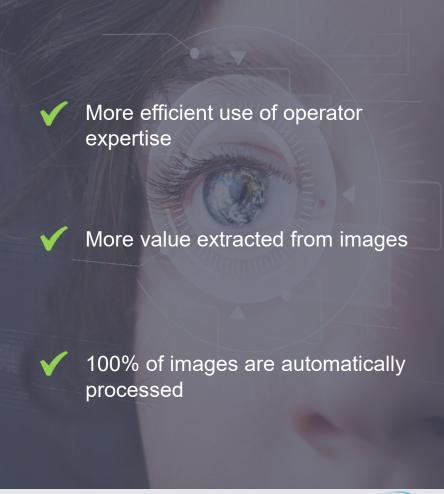
WHAT DO WE OFFER?



Deeper Vision performs **automatic feature detection**, allowing the operator to focus on tasks where human expertise is critical



Deeper Vision gives an excellent user experience introducing full flexibility to better answer your detection needs





SELF-TRAINED ARTIFICIAL INTELLIGENCE





Easily train your own AI detection models adapted to your business needs without needing to be an AI Expert. Then use your detection models to search for object



Generate or import training data for unlimited targets of interest, including those that are not included in traditional solutions



Train target detection models iteratively and monitor their performance evolution



Smart review of detection results



Schedule one-time or recurrent searches



Confidentiality guaranteed if sovereignty constraints not allowing to disclose targets of interest

Perfect fit for Service Providers, to quickly create custom models to be delivered to your clients







CLOUD READY ARCHITECTURE

Deeper Vision's architecture allows it to be hosted both on-premises (private cloud) or in a secured public cloud*





Elasticity

Based on micro-services, instances are dynamically deployed by an orchestration cluster providing optimal usage of the hardware.

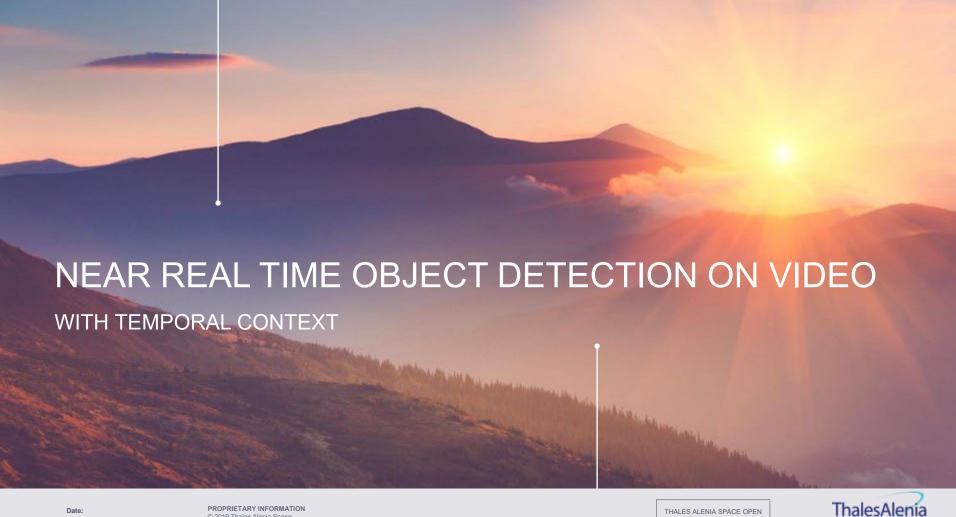


Reliability

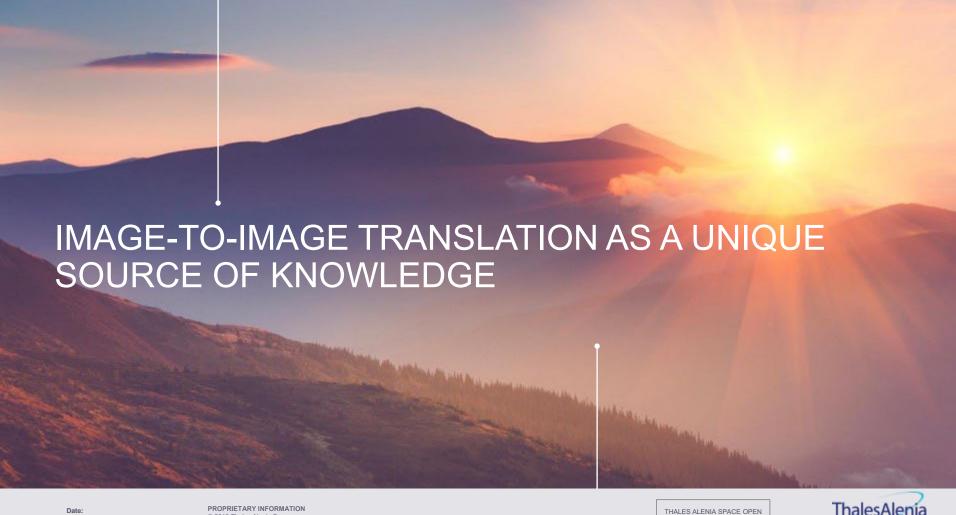
Any application or service can fail without compromising the workflow.





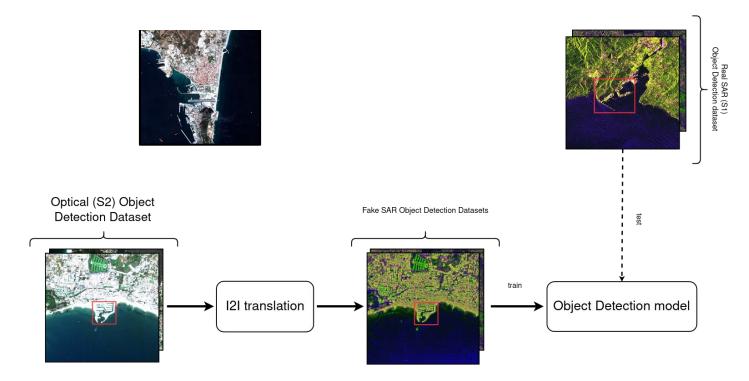








I2I. IMAGE-TO-IMAGE (*)



(*) Poster 159





Deeper Vision self-trained Al



THANK YOU FOR YOUR ATTENTION

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