

Inescube:
the intelligent artificial eye
for the Agrifood sector





We are a **disruptive technology company** for the digital society that exclusively implements Intelligent Machine Vision solutions, with everything included in our **INESCUBE smart eye**.





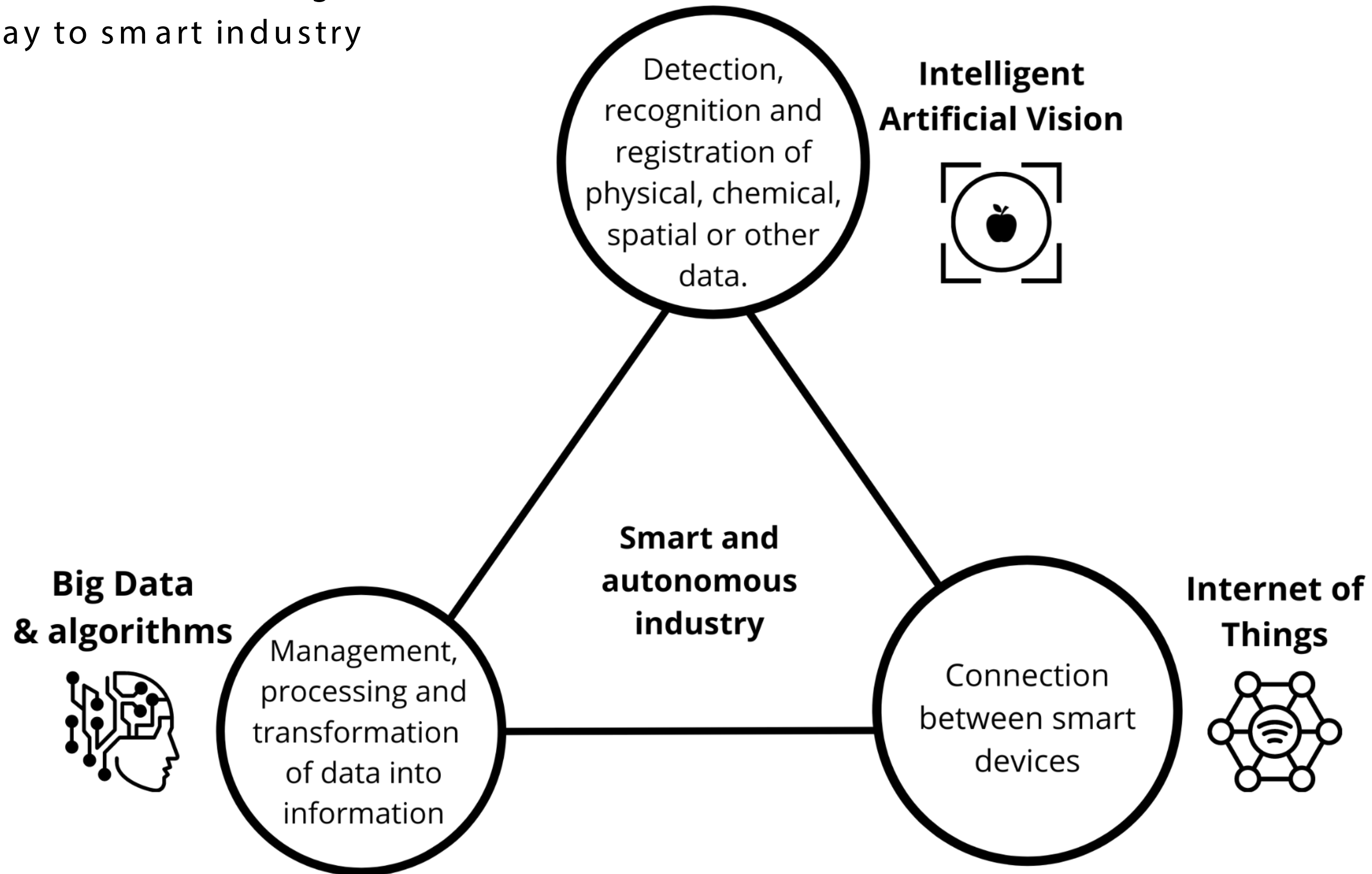
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IOVI aims to be a world leader in Intelligent Machine Vision by providing **Inescube, an Artificial Intelligent Eye** capable of solving specific problems better than the human eye.

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To accompany our clients in their transition to the digital society, providing solutions to inspection, supervision and quality control problems, among others, with our Artificial Intelligent Eyes (Inescubes) that automate processes, reducing costs and keeping humans safe.

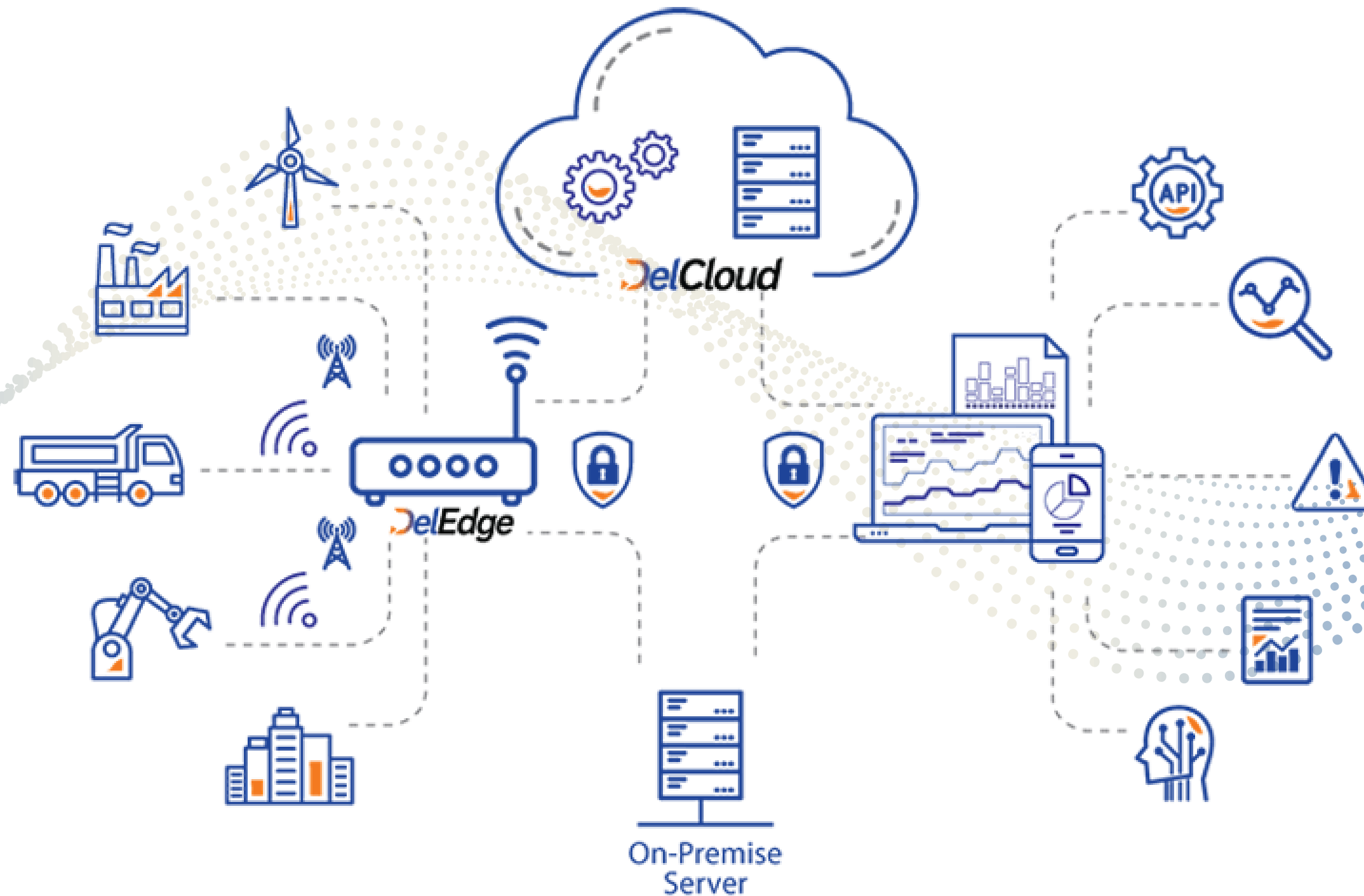
Machine vision, IoT and Big Data: on the way to smart industry



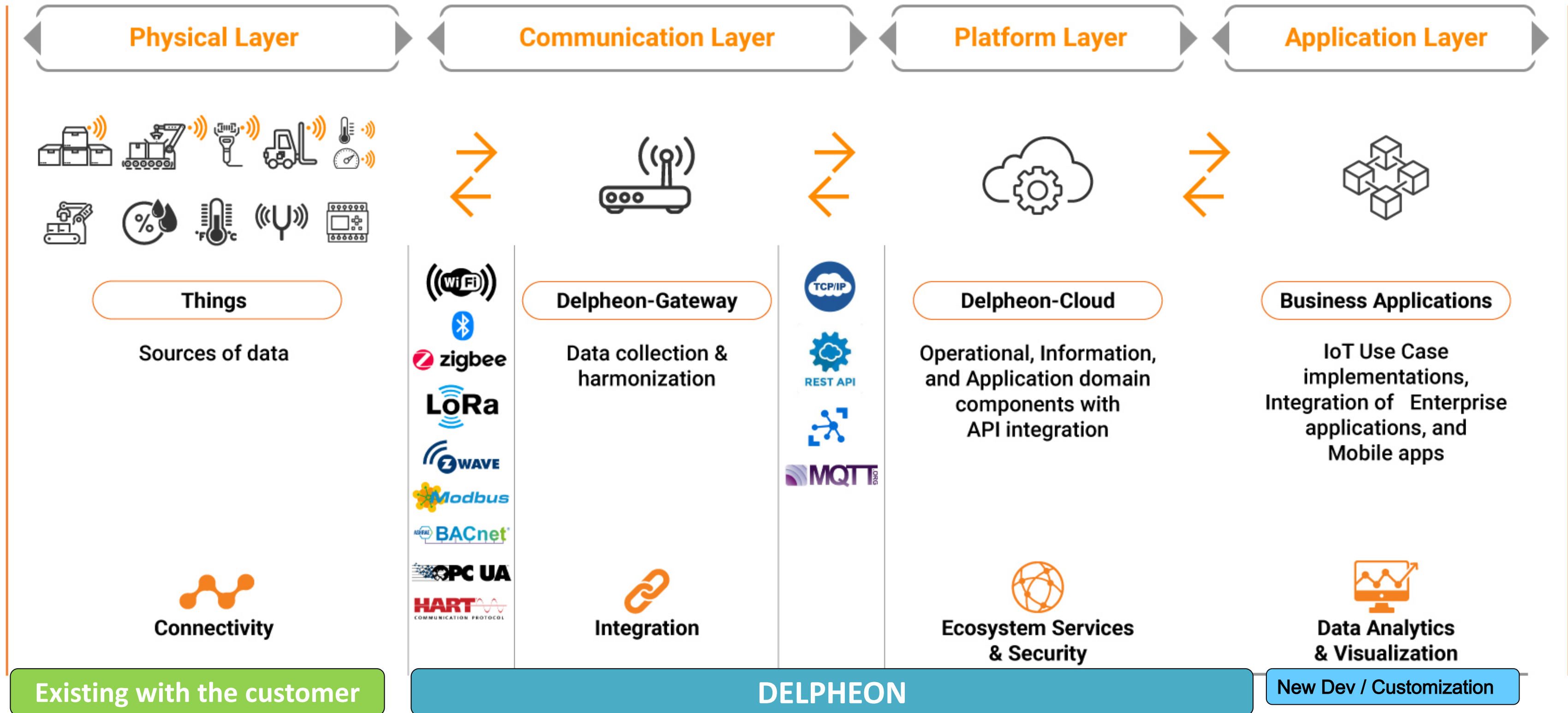
g Rapid IoT Solution development platform from Gadgeon



- Gather information of different Key parameters to make your operations more efficient: Light, water, soil chemical control..



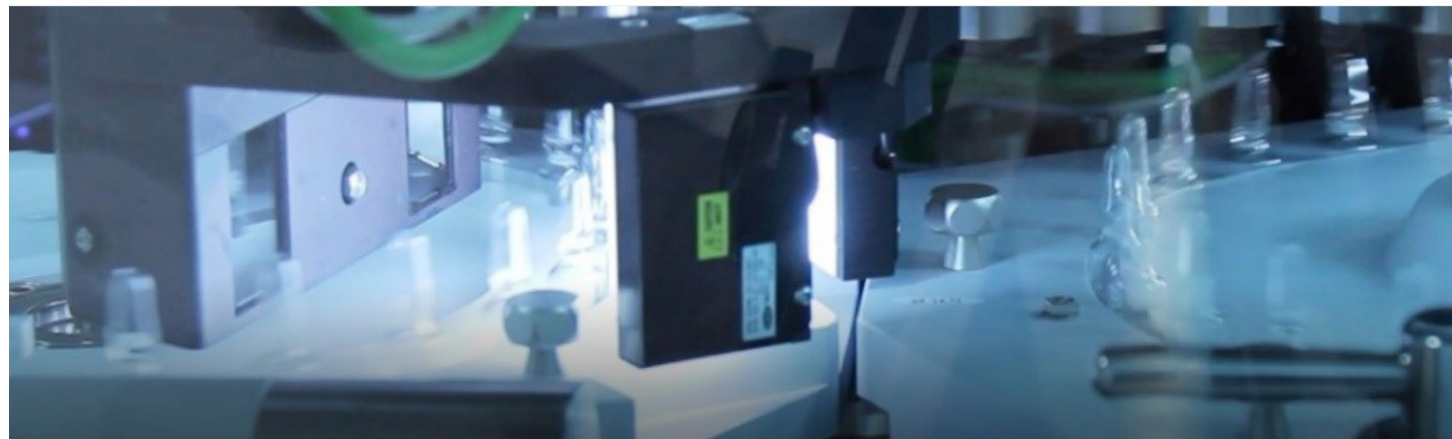
g Role of Delpheon in IoT Solution Development



Inescube: the intelligent artificial eye



INESCUBE is fundamentally:
lighting, camera, Hardware and Software and all the other components necessary to fully satisfy the client's needs.



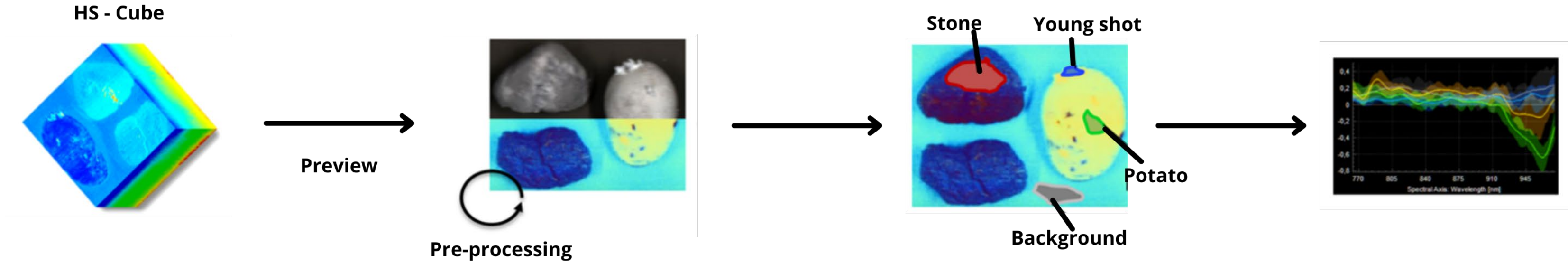
It is a flexible product that, far from invading, is integrated into the usual processes of the customer's environment.



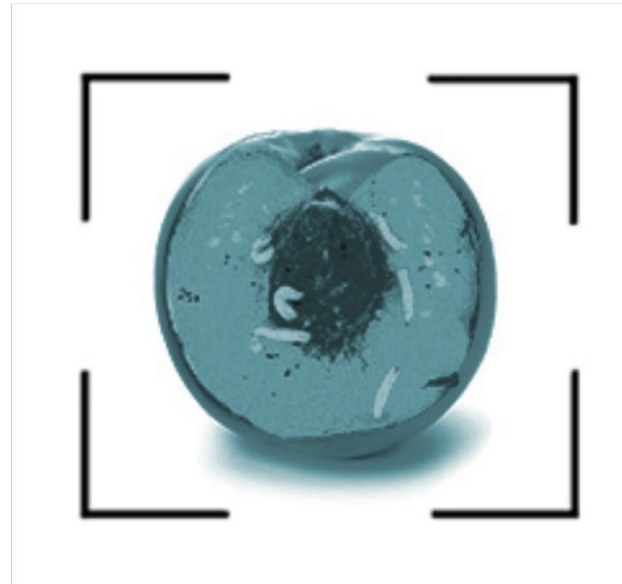
We adapt the software by training its neural networks, teaching the INESCUBE eye to think for and about a particular mission.



The most interesting finding:
hyperspectral imaging, the chemistry of the image

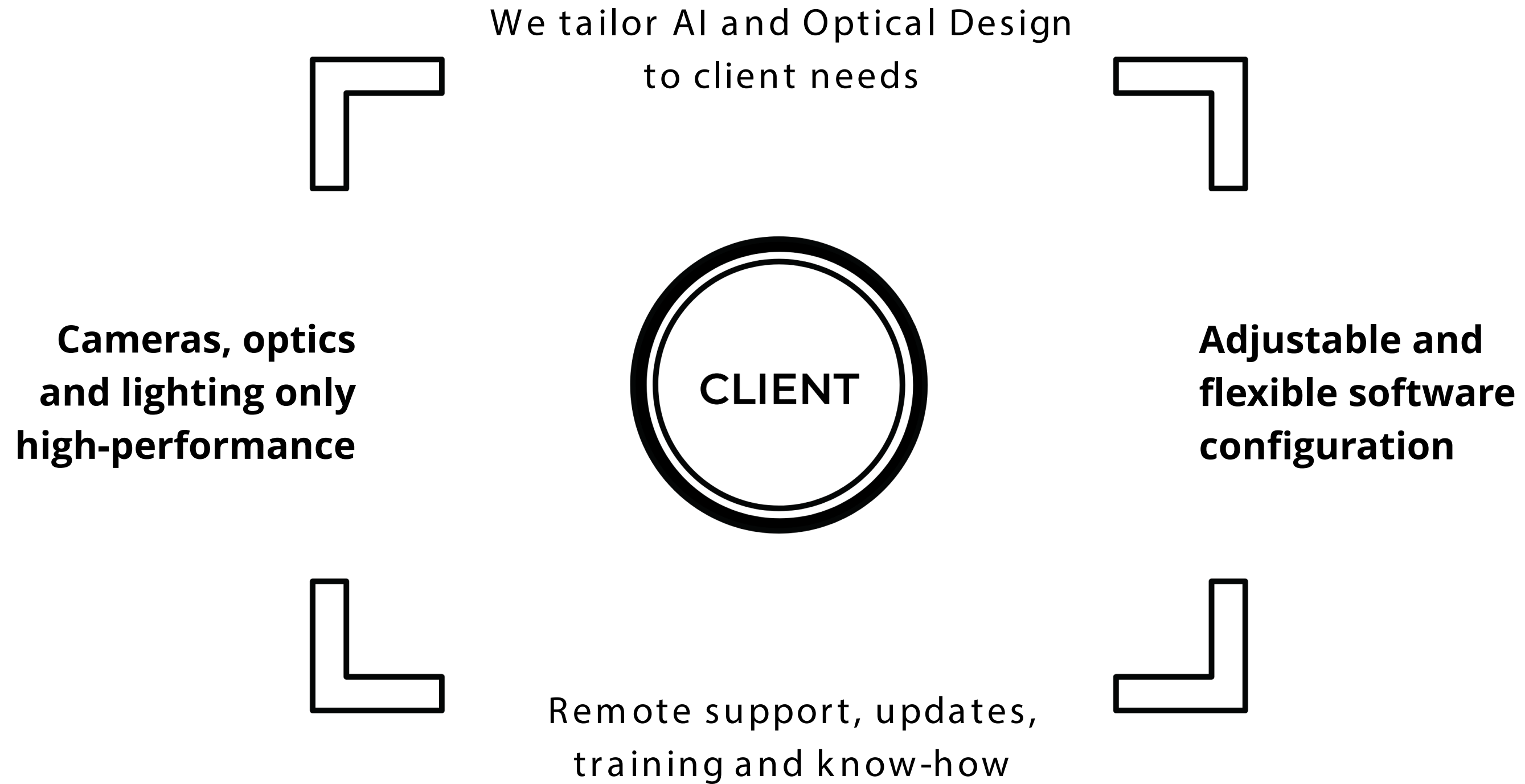


The extensive experience of the IOVI team has allowed us to develop this technology for the following applications:



- Brix degree measurement in fruit.
- Volumetric measurement of fruit size, calculation of density by area and integration of these processes into the normal flow of the client's environment.
- Defect detection in any type of food.
- Detection of the chemical quality of packaged and fresh products.
- Detection of bitterness in dried and fresh fruit.
- Detection of aflatoxin.
- Discrimination between fruit and other external agents such as stones.
- Detection of insects in closed fruit.
- Crop inspection and qualitative data collection.
- Quality inspection of processed product packaging.
- And many other applications of machine vision in the agrifood sector...

Our focus: solving real client problems



How does INESCUBE help companies?

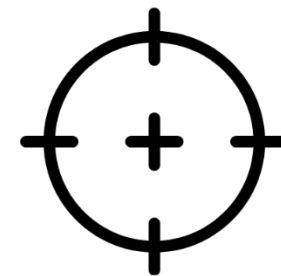


Increased agility of automation, production and quality control performance.

Control over 100% of the production in real time.



The accuracy of the data produced by machine vision provides the possibility of optimisation and reduction of costs, resources and waste: aiming to facilitate environmentally sustainable production.



Increased reliability in accuracy, due to the ability of our systems **to learn progressively** thanks to Deep Learning algorithms.

Thank you very much for your attention!

Take a look at the chat
to discover our case
study videos



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