

Transversal competencies



Pixstart delivers insights without precedence from satellite imagery, bringing geostrategic and geomarketing services to organizations. Our methodology leverages scientific satellites & Artificial Intelligence algorithms to create valuable services.

COMPETENCIES & CAPABILITIES

Pixstart developed its own operational platform using all the last disruptive innovation: bigdata, cloud computing, Machine Learning, Deep Learning ...

It allows Pixstart to process automatically a huge volume of data (imagine a scan of all Earth every 5 days...we use several satellites with this capability).

All our process lines mix data from satellite observation with other kinds of geographical data like INSEE data, governmental data or your own private data.

Our system of machine learning & artificial intelligence enables continuous improvement of our algorithms. This provides more and more valuable KPI for public or private strategic decision maker



PIXSTART

PRODUCTS & SERVICES

We have generated an application portfolio dedicated to each activity sector like:

- Buildspot to monitor construction sites
- Urbanwatch to analyse the urban expansion and composition
- Airwatch to monitor the aerosols
- Waterwatch to monitor water quality
- Poolspot to detect and contact swimming pool owners
- Farmwatch to monitor farm production
- Woodwatch dedicated to the forestry sector
- Sitespot to monitor human activities like car parking

To answer your expectation, it's possible to mix different applications or create a specific one based on our algorithm portfolio.

More information on <https://www.pixstart.io/our-services/>

MAJOR SPACE PROJECTS & REFERENCES

Poolspot application using S2 data funded by ESA / CNES :
<https://business.esa.int/projects/poolspot>

Buildspot application using S2 data funded by ESA / CNES

QuantEO : <https://eo4society.esa.int/projects/new-ia-innovative-service-for-sentinel-data/>

Securitywatch boarder monitoring using Sentinel2 data with WCO - the World Customs Organization (<http://www.wcoomd.org/>)

Diamniado Project – Senegal urban monitoring using Sentinel-2 and Pleiades Data - Funded by CNES

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TURNOVER 220 K€

WORK FORCE 6 employees

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