CGI SatSight

Product Sheet

Earth observation (EO) platform is an innovative and complex solution for continual monitoring of large areas that fully automates high-volume satellite imagery processing and analysis.

This solution was developed thanks to the current availability of Sentinel's satellite imagery, that is near real-time (temporal resolution 2-3 days) and allows for regular and comprehensive monitoring of vast areas without any (expensive) ground sensors.
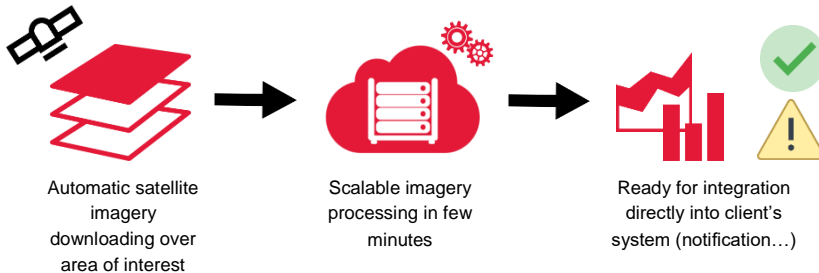
When new EO data are available, they are automatically downloaded and processed based on the type of use case (e.g. third party interference). The results of the analysis can be directly integrated into the client's systems in the form of maps, notifications, alerts – in case that the potential threat to assets in management area have been detected.

The platform is a solution for today's ineffective, costly and time consuming methods of monitoring of your assets/areas of interests/infrastructures.

Automatic satellite imagery downloading over area of interest

Scalable imagery processing in few minutes

Ready for integration directly into client's system (notification…)

KEY FEATURES

- *Automated* and *continuous near real-time data* aquisition and processing
- *Universal* and *complex solution* for different types of use cases
- Cloud based solution with API
- *Minimal demands* on client's system, E2E service

ADVANTAGES OF USING CGI SATSIGHT

- Regular monitoring of client's area of interest,
- Improves current costly, ineffective and time consuming methods of monitoring in all aspects,
- No hardware to purchase and maintain,
- Reliable monitoring in all conditions (weather and daylight independent)…
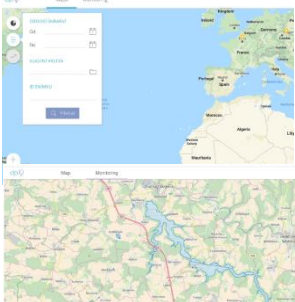
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ABOUT CGI

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CGI Czech Republic has more than 670 specialists in Prague, Brno and Ostrava.

Systems integration

IT and business process outsourcing

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