Spot gas leaks from space

GATE

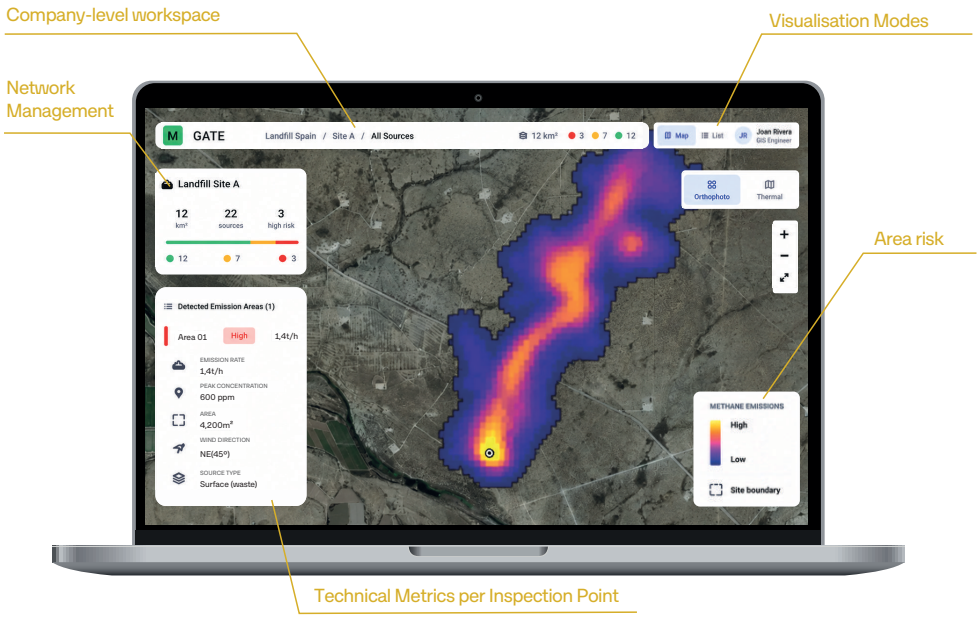
32%
RISK REDUCTION

80 kg/h
DETECTION SENSIBILITY

3-7 days
TYPICAL REVISIT

The platform

AI-powered platform that combines hyperspectral satellite imagery and GIS mapping to quantify and prioritize leak risks across gas networks. Built for large-scale infrastructure operators, it helps field teams act faster and smarter with real-time risk scores and historical analysis.



Contact us for a demo

MOAI

Know your risks
Prioritise OPEX

The challenge

Large methane releases from production, transmission and storage assets can persist undetected for weeks. Ground surveys are costly, intermittent, and cannot cover dispersed infrastructure at scale.

Our solution

Our platform combines Earth Observation, AI risk models and data fusion to detect and quantify significant methane releases across large-scale gas infrastructure.

Products

SCAN

Detects anomalies in infrastructure and its surroundings using satellite, geospatial and operational data.

SCORE

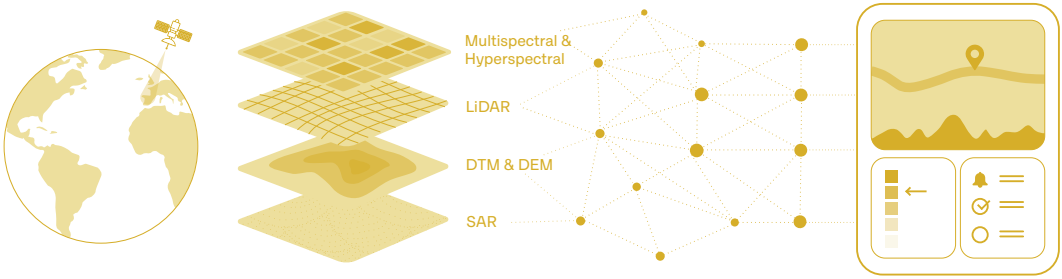
Assesses risk based on probability, extent and severity to identify priority sections across the network.

PLAN

Compares interventions by cost, expected risk reduction and available resources to optimise decisions within budget.

How it works

Capture › Data Fusion › ML Detection › Risk Scoring



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