



Detect, localise  
and quantify to  
baseline emissions

26.1 kg/hr

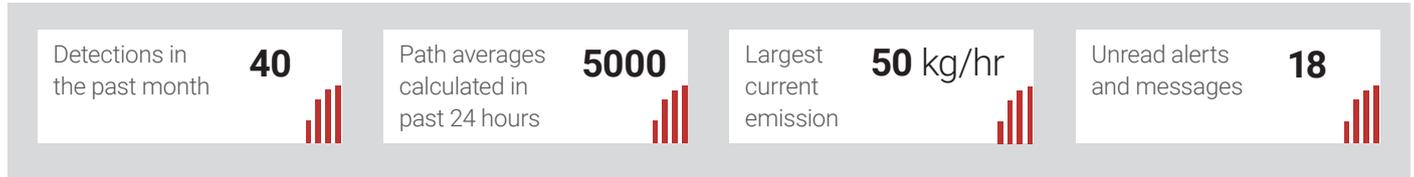
**MIRICO CLOUD**  
Innovative visualisation  
software

For Oil and Gas

# Why MIRICO

At MIRICO, we have put together a world-class team of scientists who are focused on delivering the most sensitive, real-time, continuous monitoring technology for gas emissions across multiple industries. The data provided by the MIRICO ORION® instrument can be fully visualised using the MIRICO CLOUD portal. This enables easy monitoring and evaluation of the data to baseline emissions, reducing their impact, either to hit net zero targets or achieve optimal operational effectiveness.

## Access all your emissions data in one place, at any time



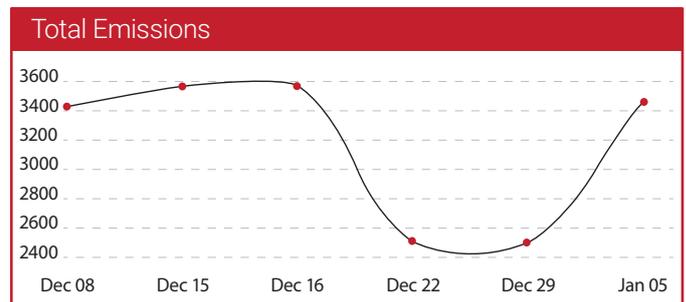
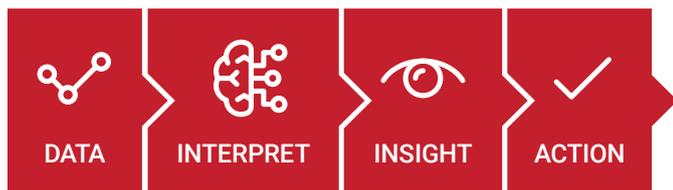
MIRICO CLOUD enables real-time visualisation of data collected from MIRICO's revolutionary, open path ORION® gas sensing instruments, allowing customers to detect, localise and quantify gas emissions across multiple sites.

This information can be viewed in real-time with simple functionality and compared with historical data to view changes over time.

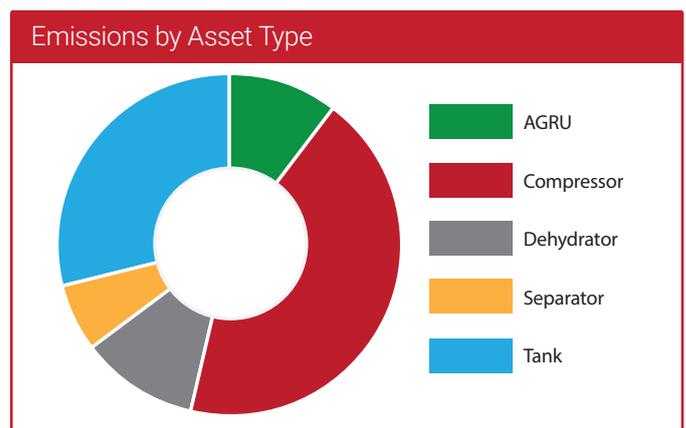
With every asset being different, both in terms of its own characteristics and the environment it is working in, MIRICO CLOUD allows for multiple, customisable algorithms to be applied across the platform at the same time.

Through the easy to use, customisable dashboard you can view the information most important to you. For example, you can track how total emissions are changing over time, or see how emissions vary by asset type.

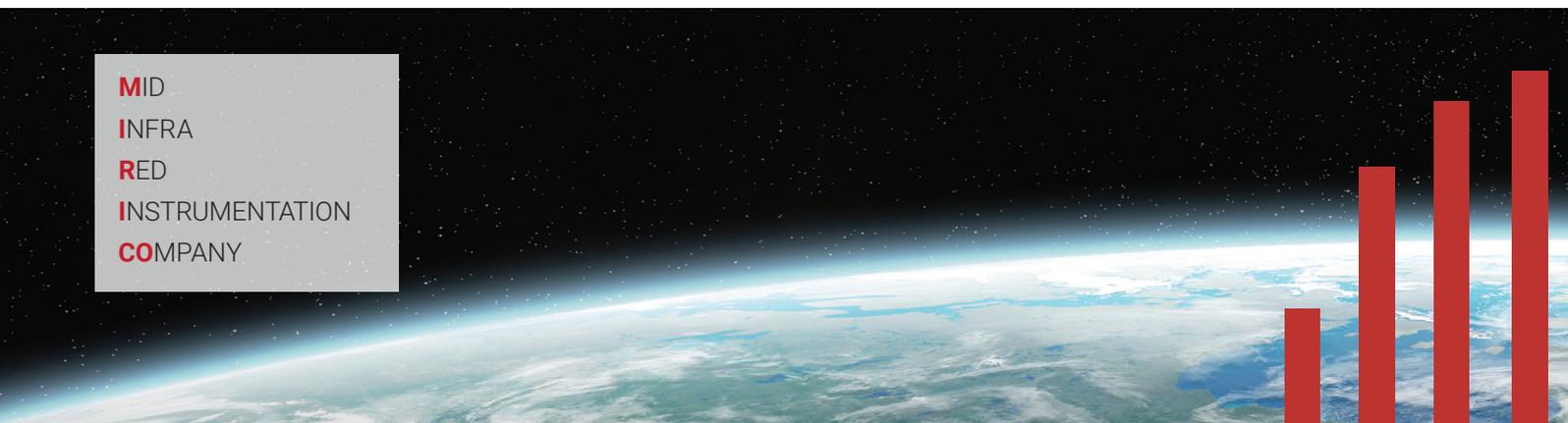
The data can be viewed at any time, from anywhere in the world, by senior managers monitoring environmental impact or by local asset operators taking remedial actions.



- View emissions data at any time, from anywhere in the world
- Save time with autonomous data analysis
- View historical data to track progress and report to legislators
- Receive customisable alerts when emissions limits are exceeded



MID  
INFRA  
RED  
INSTRUMENTATION  
COMPANY

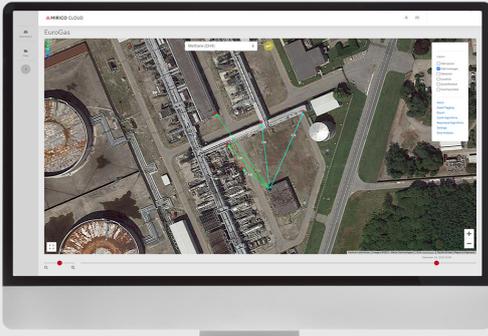


# Baselining emissions with MIRICO CLOUD

Detection, Localisation and Quantification algorithms enable you to accurately baseline emissions across multiple areas.

On any of your sites, you can simply add visual layers for:

- **Detection** - quickly see when a new emission has been detected, no matter how small
- **Localisation** - visualise where an emission has come from and how it is moving over time
- **Quantification** - understand the size of the emission and whether it is growing or shrinking

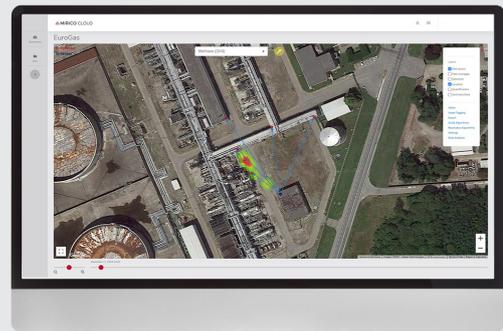


## Detection

- View real-time concentration data with alarms if custom-set levels are exceeded
- Fast detection algorithms to give early warnings of leaks
- Provides immediate notification should any safety or legislative levels be breached

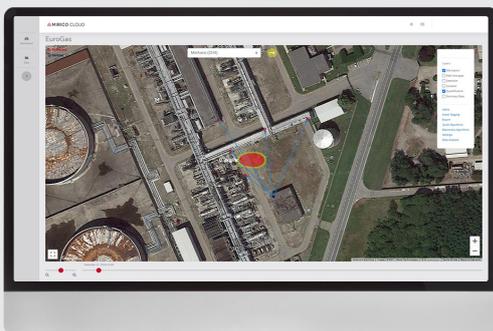
## Localisation

- Pinpoint leaks to evaluate for either ongoing monitoring or remedial action
- Reduce risk and improve efficiency by only attending verified leak sites
- Get leaks repaired faster, before they become health and safety issues



## Quantification

- Quantification of site emissions for health and safety as well as legislative compliance
- Quantification of product loss to evaluate asset profitability
- Accurate data over time to baseline emissions for tracking progress towards net zero targets



Transformational Gas Measurement

If you are looking to specify a methane emission monitoring system for your oil and gas installation then contact us for a demonstration of the **MIRICO CLOUD**.



Transformational Gas Measurement

## Contact Us

Call +44 (0)1235 612 400 or book a session with one of our specialists at [www.mirico.com](http://www.mirico.com)



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