# VISION360

## Integrated industrial monitoring systems of odors and air quality

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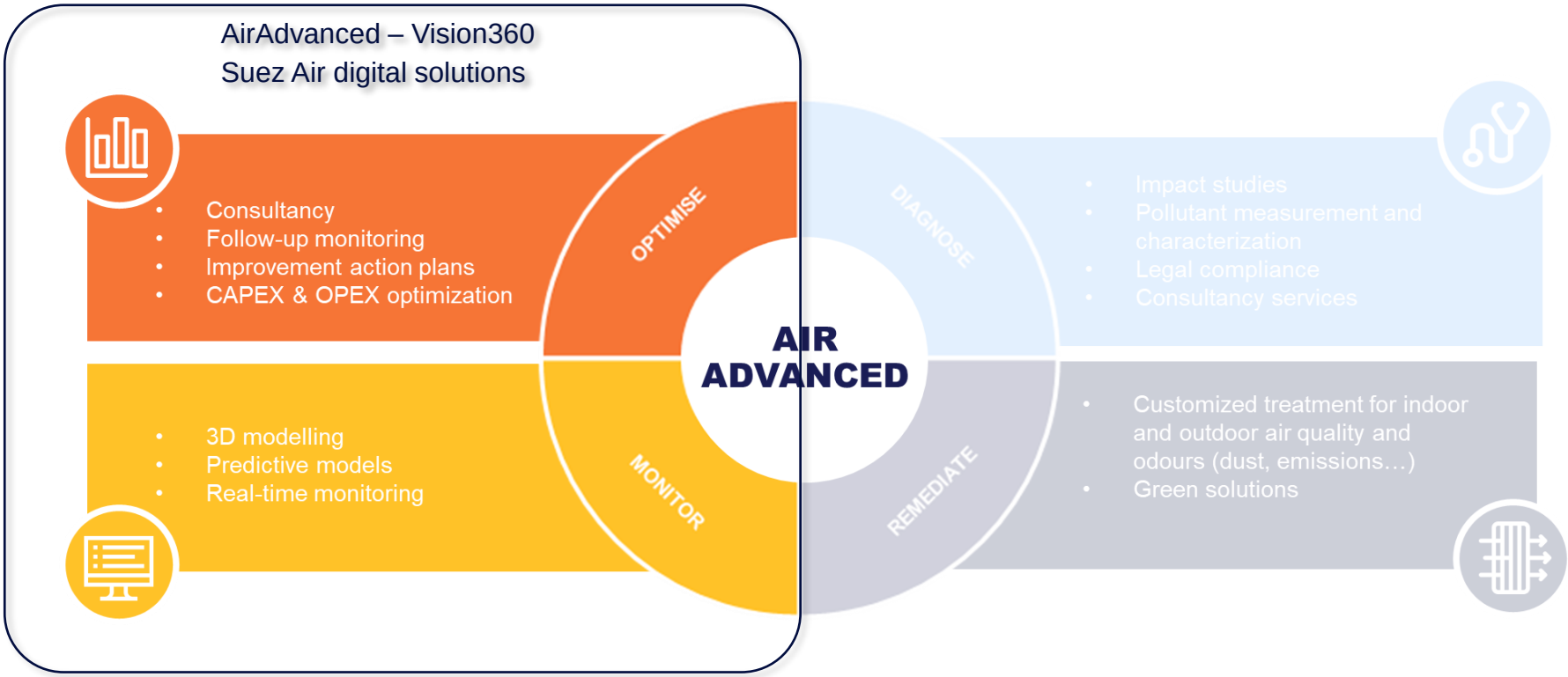
# AirAdvanced®:
# Integrated solutions for managing air quality, odour and greenhouse gas



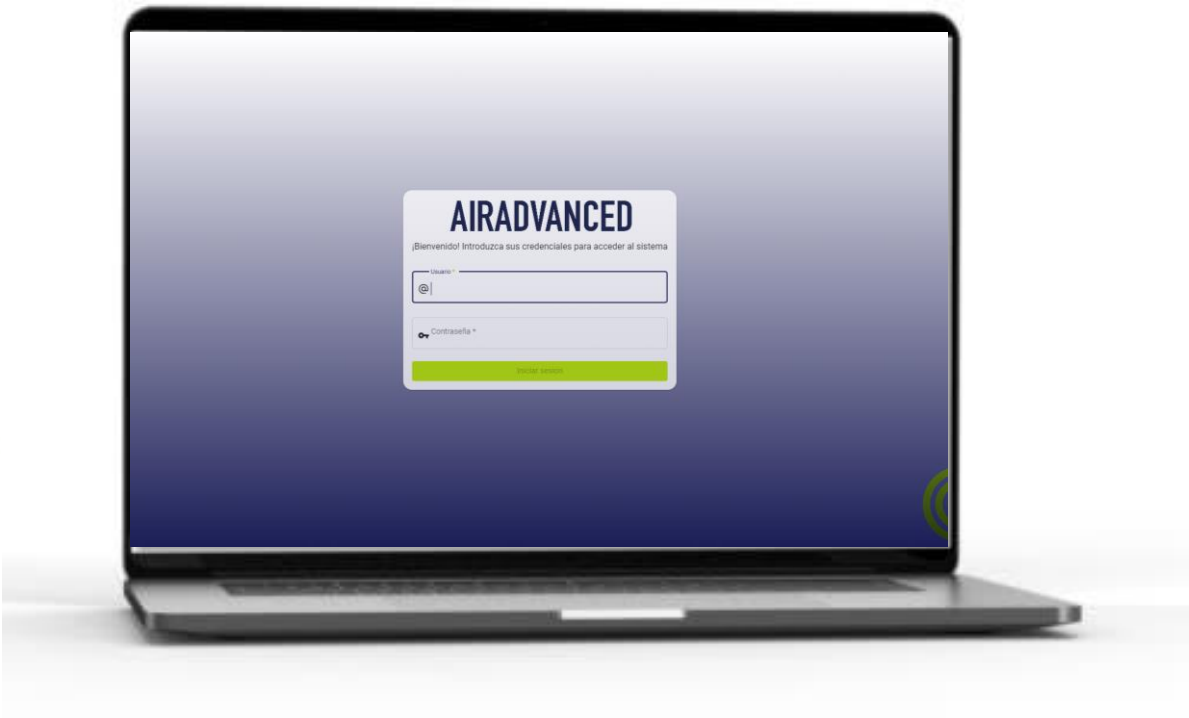
# AirAdvanced® – Vision360

## Real-time air monitoring & decision-making tool

# Example industrial monitoring systems currently operational

## 3 operations in Italy

## Demo on 1 industrial site in Spain



# Building on international domain expertise and operational experience with an iterative and customer-centric digital approach

Industry-leading domain expertise and operational experience

Vision360 program

Sept 2022

2-3 years

Industry-leading domain expertise and operational experience
+
Fast paced customer-centric digital solutions approach

- Arianet solutions
- Aria Technologies solutions
- Troposfera solutions
- Suez-NOSE solutions

Digital solutions team
- Development
- Deployment
- Run
- …

Dedicated teams locally for
- Sale
- Customer support
- Delivery
- …

# Our value proposition: air quality surveillance accessible to all

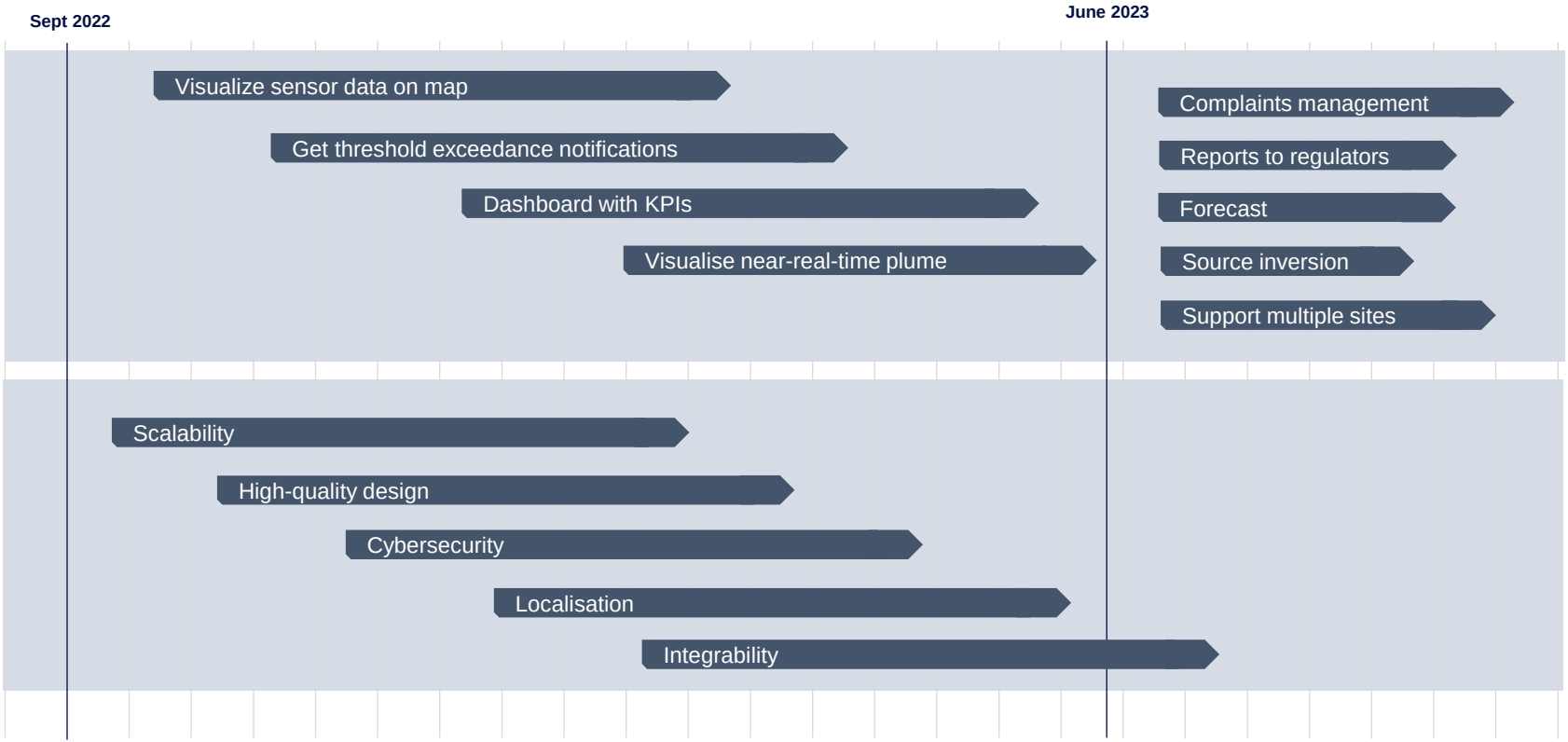
industrial site owners and operators
who need to manage the impact of their operations
on the surrounding air

continually monitor, predict and explain
outside air pollution, odor and greenhouse gas
emissions

digital platform
*SaaS and on-premise capable*

build on decades of domain expertise and
international operational experience

# Continuously prioritized developments based on user needs




*Updated Feb 27, subject to change*

# Embedding state-of-the art modeling in user-friendly software

## Ongoing

Near-real-time plume visualisation

- ✓ 15-30 min lag
- ✓ 3-5 m spatial resolution
- ✓ PMSS model based on in-situ meteorological measurements

## What's next?

- ✓ Air quality and odor forecast
- ✓ Data assimilation and inverse modeling
- ✓ Support air quality, odor and greenhouse gases
- ✓ Flexible and robust modeling chain, with configuration accessible via the platform and with underlying scalable infrastructure

# User-centric design and development approach

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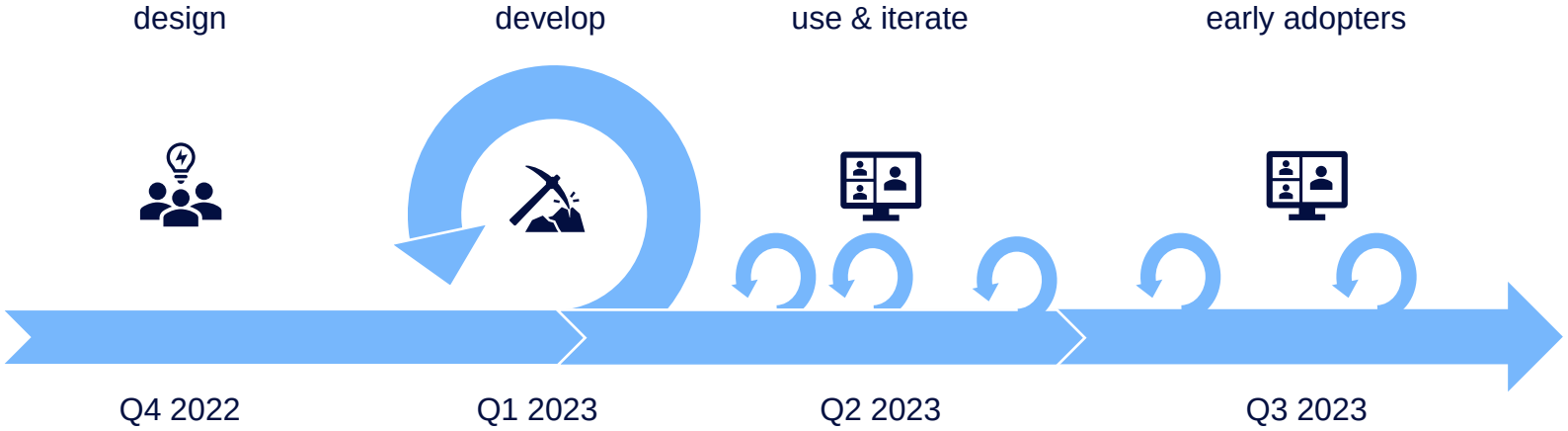
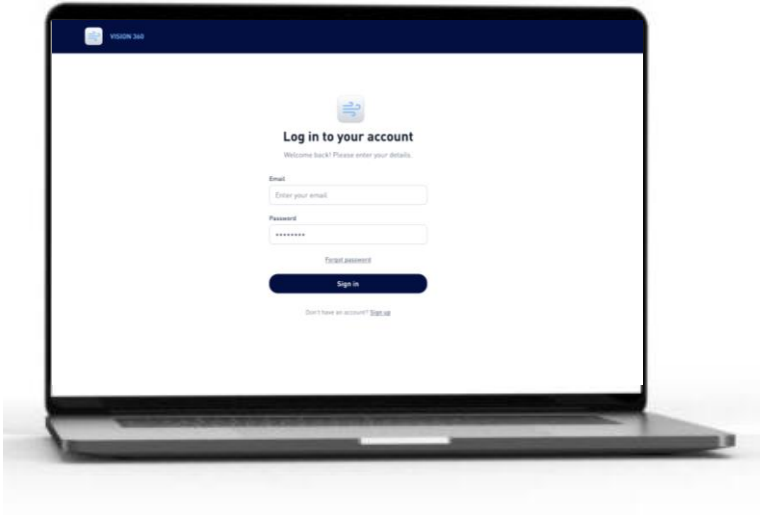
Easy-to-use

Automatic

Customizable



# Interested in participating? Contact us!

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**CREATING CYCLES. FOR LIFE.**

**Créer des cycles. Pour la vie.*

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