



Datacracy made easy

A little bit of history

Libelium has been a hardware provider for some time, providing reliable data to companies and institutions for their business intelligence. Agriculture, cities, industry, water...

We know the importance of data and everything it can contribute to society and the economy. iris360 is a data and IoT device management platform designed to be scalable, secure and with the latest updates at all times.

At Libelium, we are eager to shape this landscape through responsible innovation and secure data practices.

Why Libelium?

As a pioneer in IoT hardware, we have experienced the transformative potential of data in creating a resilient economy and a more sustainable planet. This vision led us to expand into the world of data intelligence, where we provide not just hardware but also the tools to harness data effectively.

iris360 is the result of that vision.

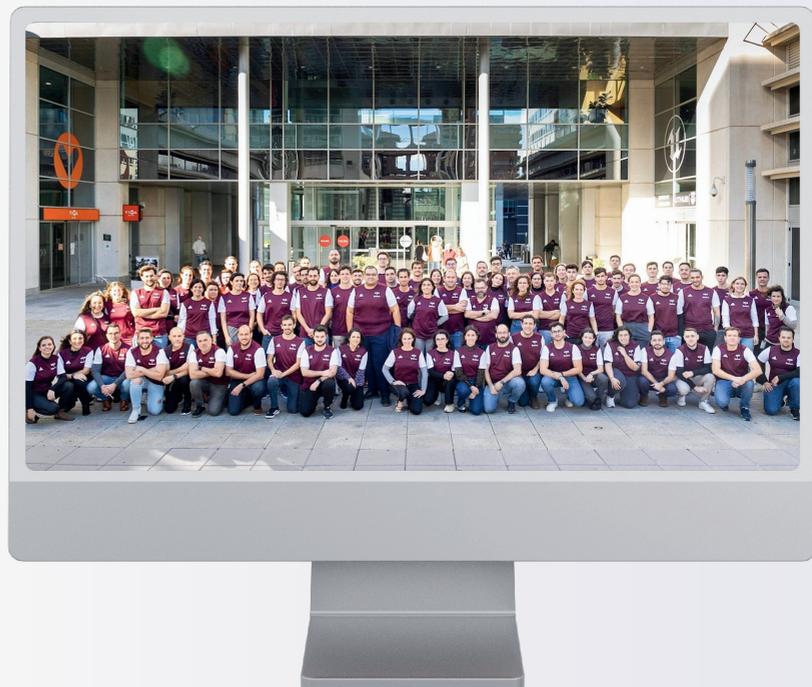
What's iris360?

An interoperable and modular IoT data and device management platform that accelerates deployment and simplifies decision-making.

iris360 provides a wide variety of predefined components, such as databases, authentication services, APIs and plugins to build applications quickly.

Data-centric architecture with semantic vision to build business models.

iris360 is more than an IoT platform. It is the easiest way to enter into marketplaces and EU data spaces.



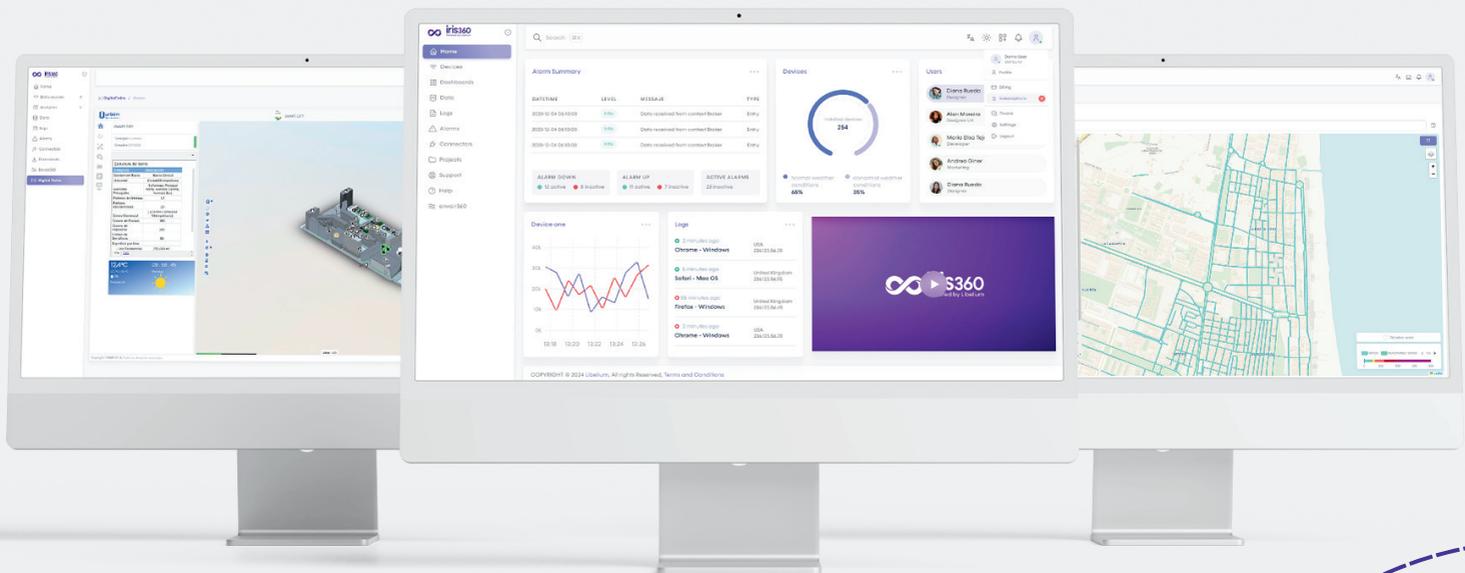
Let's get

Infrastructure

- **IoT Device Management:** Simplify device integration with connectors and tools to capture and process data.
- **Data Standardization:** Automatic integration with Fiware. Orchestrate real-time data standardization for seamless analysis.
- **Hybrid Deployment:** Deploy iris360 on-premise or as a SaaS platform, offering flexibility across cloud and local systems.

Reporting

- **Export Data:** Export data in multiple formats. Data export connectors to other platforms such as AWS or Azure.
- **Action Plans:** Create action plans based on predictive models and contextual analysis for strategic decision-making.
- **Alerts & RMA Management:** Efficiently manage device alerts and return processes to ensure optimal hardware performance.



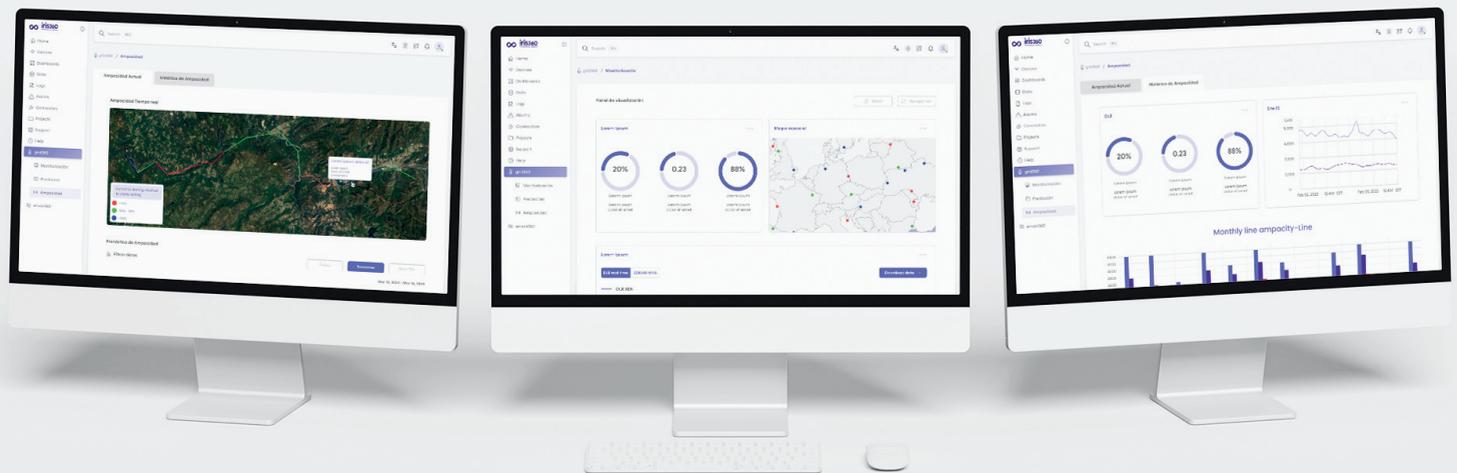
technical

Insights

- **AI on Demand:** Customize real-time dashboards with AI-powered insights for predictive analysis and recommendations.
- **Analytic Dashboards:** More than 20 types of dashboards provide advanced data analysis to inform business decisions.
- **Data Visualization:** Real-time visual tools simplify data monitoring for fast, intuitive insights.

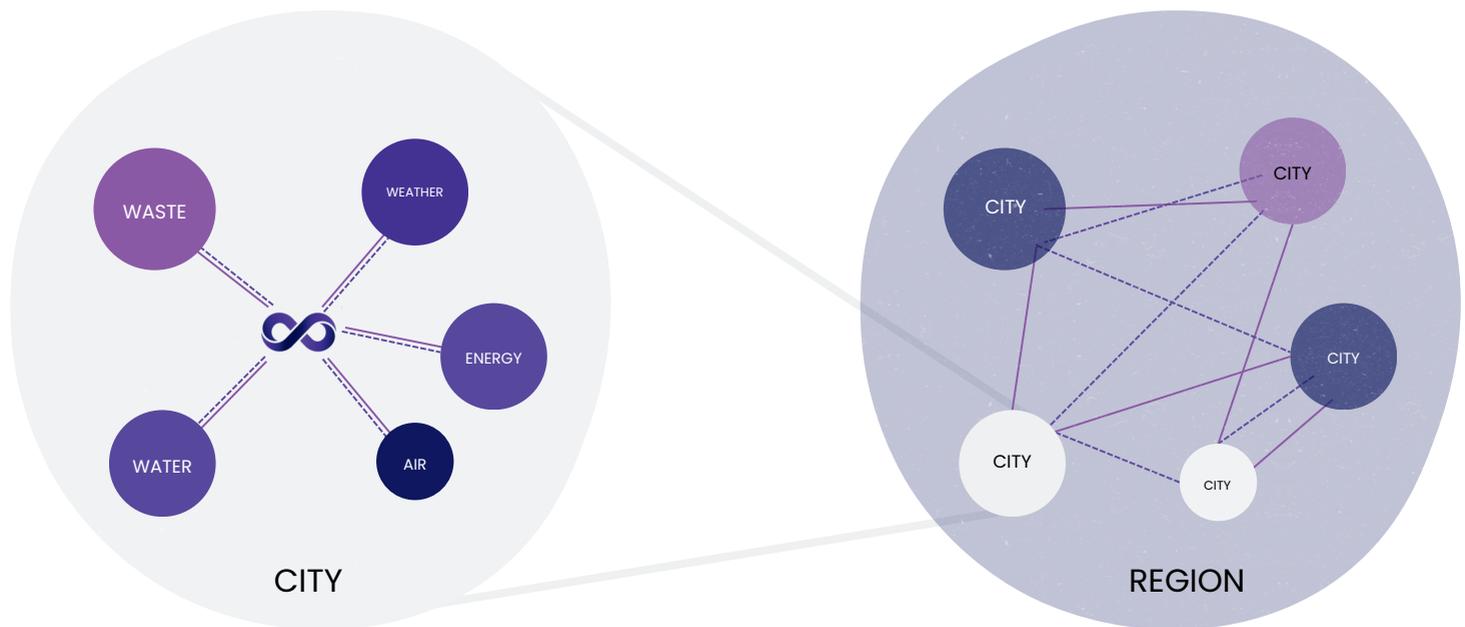
Sustainability

- **Compliance:** iris360 incorporates European regulations on air quality and environmental impact.
- **Modularity:** Customize iris360 for specific needs like envair360 or grid360, guaranteeing scalability and adaptability.
- **Integrated Security:** ISO 27001 and highest level of security (ENS High level - Certified). These follow the principles of the AENOR CTN178 standards (AENOR CTN, 2015).



Connecting the dots

iris360 connects seamlessly with European Data Spaces through secure, proprietary systems.



iris360 closes the loop, making it easier for enterprises to engage in data-driven solutions that support a smarter, greener future.

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