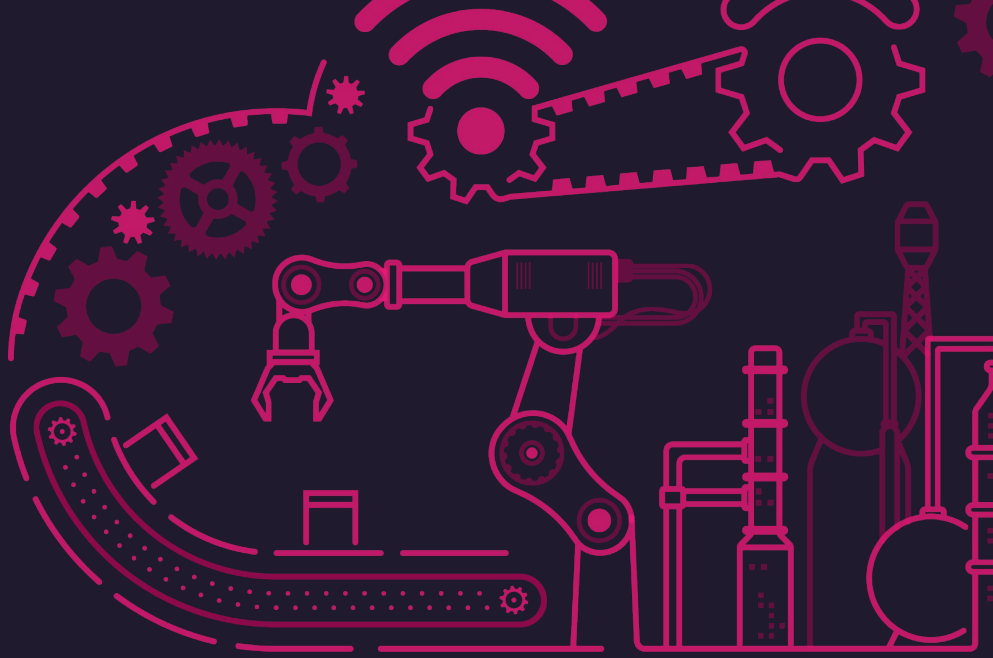


SCorp-io

SCada as a Service

No-code monitoring & control industrial platform

Corporate presentation

June 2023

The Co-funders

30 years of combined experience in industrial computing and SaaS.

Jean-Romain Bardet
CEO

Sales & Marketing
12 years of experience
in SCADA systems

Cédric Godefroy
CTO

Technologies
15 years of experience in development
(cloud/SaaS)

Bastien Robinot
CPO

Product
12 years of experience in product
development, UX/UI

The Team

Growing fast

Marketing & Sales

Jean-Romain Bardet
CEO Head of Sales

Onja Gonet
Webmarketing

Technology & product

Cedric Godefroy
CTO

Bastien Robinot
CPO

Bruno Baron
Dev.

Thomas Lecuyer
Senior Dev.

Bastien Gressent
Support Engineer

Advisors

Marie Anne Lauferon
Creation and acquisition of 6 companies in France.

Sébastien Baujard
Kiute co-funder

2022

2023

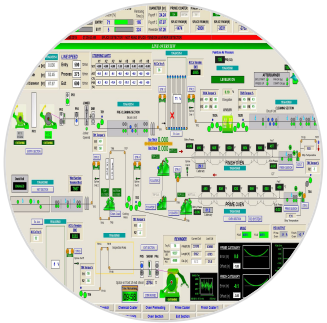
In the recruitment process:

- 5 new collaborators
- 80% technical resources.

2024

The problem

A sector that is definitely aging



An **aging** sector

Historical software does not allow users to design modern, ergonomic, or even responsive applications

No **connectivity**. No **mobility**.

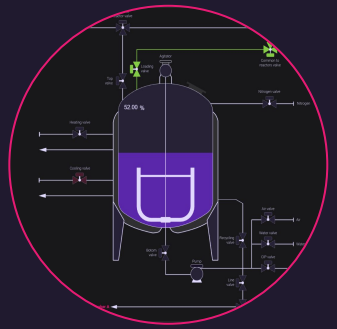
Historical on-premise software. Often installed in a control room or technical facility with the presence of a mandatory on-site operator 24/7

Complex implementation.

Historical software that requires significant hardware investment. Complex to install, configure, and maintain

The solution

At the heart of Industry 4.0.



A **modern** platform.

A **no-code** platform enabling easy creation of modern, ergonomic, and responsive applications

Accessible **anywhere**, **anytime**.

A **SaaS** platform that makes data from distributed sites available anywhere, anytime, on any device

Deployment **10 times** faster.

A **plug & play** platform that accelerates all phases of industrial supervisory project commissioning

The platform

SCorp-io in 3 modules.

Connect

The ultra-light software module that enables **communication** between industrial PLCs and our cloud service

Design

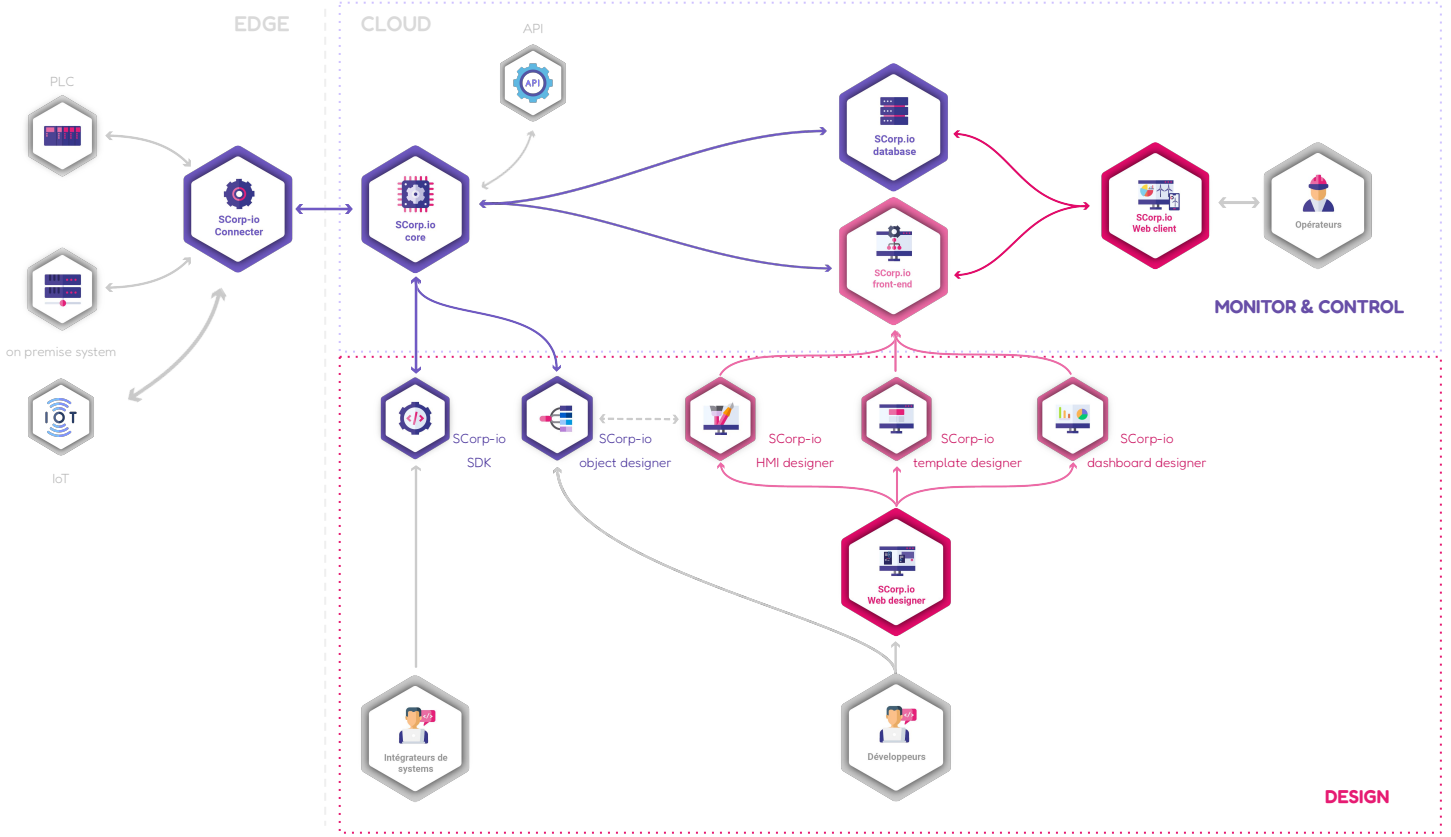
The **no-code** cloud platform for designing your industrial supervisory application

Monitor & Control

The cloud platform for real-time **monitoring and control** of equipment

Architecture

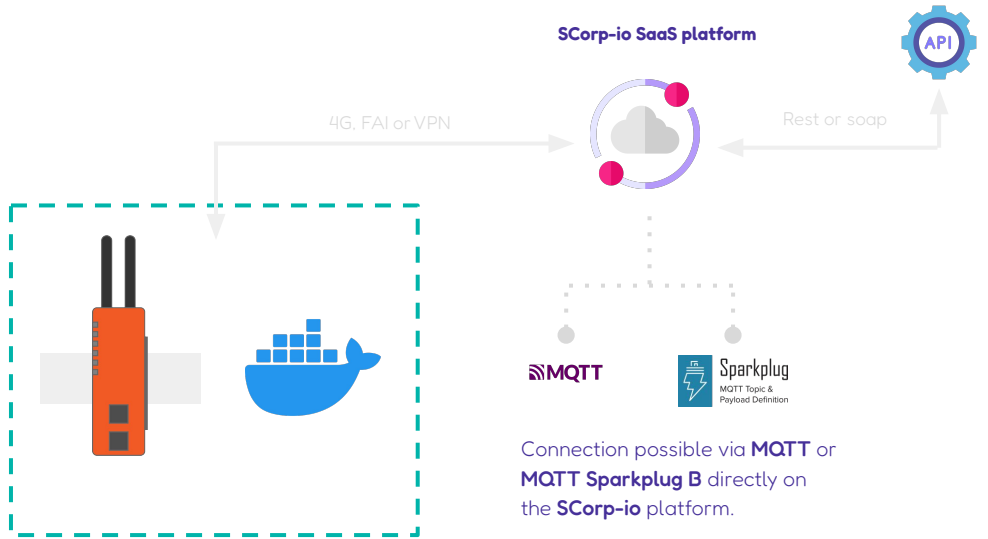
High-level architecture



The solution

Connect Module: compatible with all your existing systems.

API available to retrieve or send information to **third-party systems.**



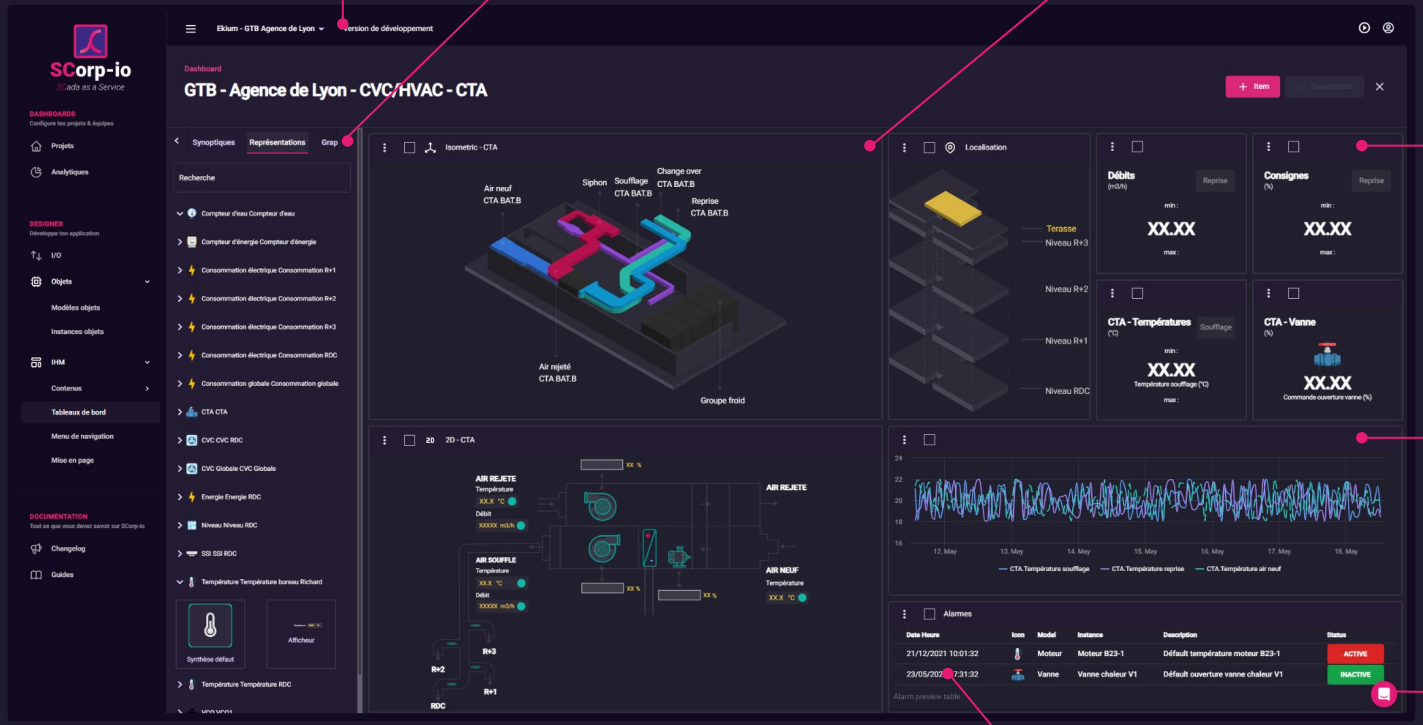
The **Connect Module** enables the connection between the SCorp-io platform and **existing** equipment, either in hardware or software (**docker** container) depending on the requirements.

Connection possible via **MQTT** or **MQTT Sparkplug B** directly on the **SCorp-io** platform.

WAGO · SIEMENS · Schneider Electric · DISTECH CONTROLS · niagara4 · wattsense · BACnet · MQTT · OPC UA · Modbus · LoRaWAN · KNX

The solution

Designer module : A user-friendly, no-code platform.



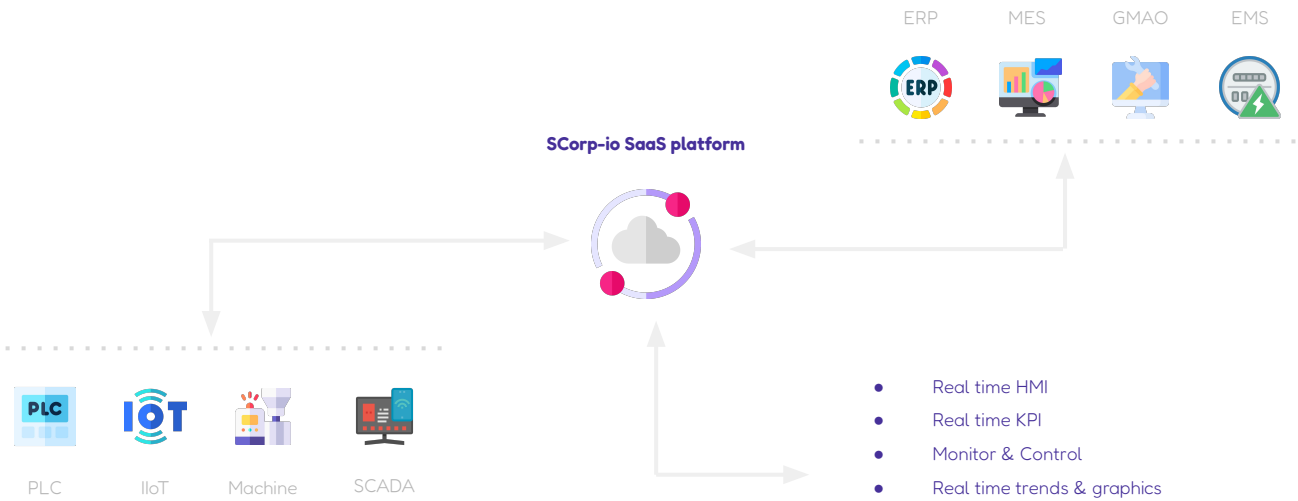
Example of dashboard design

The solution

Monitor & Control module : Multi-site hypervision

The solution

Capable of connecting with all your systems



- Real time HMI
- Real time KPI
- Monitor & Control
- Real time trends & graphics
- Advanced analytics
- Reporting
- OEE
- Analytics based on Batches

Business model

SaaS or private cloud

SaaS

Cloud provider :

- Scaleway (public)

Fully managed
Depending on:

- Data volume*
- Number of sites*
- Number of users*
- Archiving duration

*Volume-based pricing available.

Private cloud

Cloud provider :

- Private (Customer cloud)

Prerequisites:

- **Kubernetes** infrastructure

Unlimited:

- Data volume*
- Number of sites*
- Number of users*

*Limited only by the client's Kubernetes environment scaling.

Depending on :

- Level of support

Roadmap

A lot to come :)

Designer module

User rights:

- Personal dashboards (Q3 2023)

New contents :

- Table of datas (Q4 2023)
- Gauge indicators (Q3 2023)
- iframe (Q4 2023)
- 3D/BIM (Q1 2024)

Improvements :

- Gestion multi-axes (Q3 2023)
- Alarm priorities (Q1 2024)
- New data transformations (compteur, IF…ELSE) (Q4 2024)

Monitoring module

Improvements :

- Data export directly from data base (Q4 2023)
- Click interaction (Q4 2023)
- Trends with a list of editable variables (Q1 2024)
- LTTB algorithme (Q4 2023)
- New request based on trends zoom (Q1 2024)

Global

- Advance reporting analytics (Q3 2023)
- Module de TRS/TRG (Q1 2024)
- Batch integration (Q4 2023

WITHOUT SCorp-io

Use case n°1

Industrial companies wishing to remotely supervise their systems, sometimes already equipped with an on-site system.

Context: Locally supervised site (already equipped with a historical SCADA)

Example: Maintenance of road infrastructures

Average cost of an intervention: €325

WITH SCorp-io

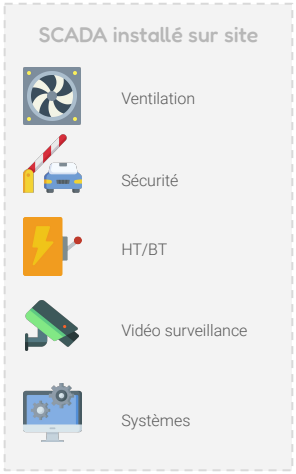
Use case n°1

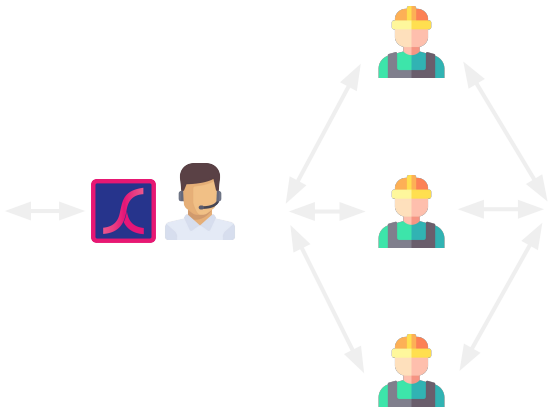
Les industriels souhaitant superviser leur système à distance et parfois déjà équipés d'un système sur site

Context: Site monitored with SCorp-io

Example: Maintenance of road infrastructures

Average cost of an intervention: €200 (SCorp-io platform price included)





Occurrence of an event

SCorp-io: The **right** contact person is automatically and **instantly notified** (mobile notification).

Confirmation with the on-site operator.

On-site intervention

SCorp-io: The SCorpio interface allows the intervenor to **confirm the location** of the event.

Repair

SCorp-io: The intervenor will be **instantly notified** after the repair. Moreover, they can **confirm the repair** on-site through the SCorp-io mobile web interface.

ROI : **9000 € monthly** (based on 70 interventions)

WITHOUT SCorp-io

Use case n°2

Industrial companies with geographically distributed sites.

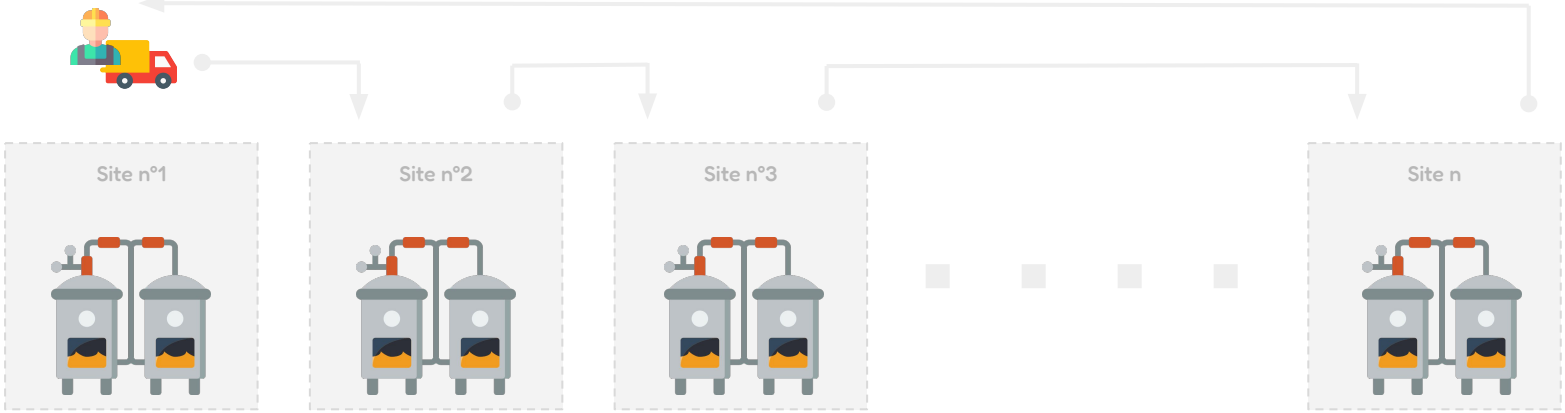
Context: Geographically distributed sites equipped with biomass boilers

Example: Biomass boilers installed in industrial sites

Average cost of maintenance & operation: €12,000 per month for 30 sites

Regular travel of personnel for equipment checks and operation

Risks: Delays, road-related



WITH SCorp-io

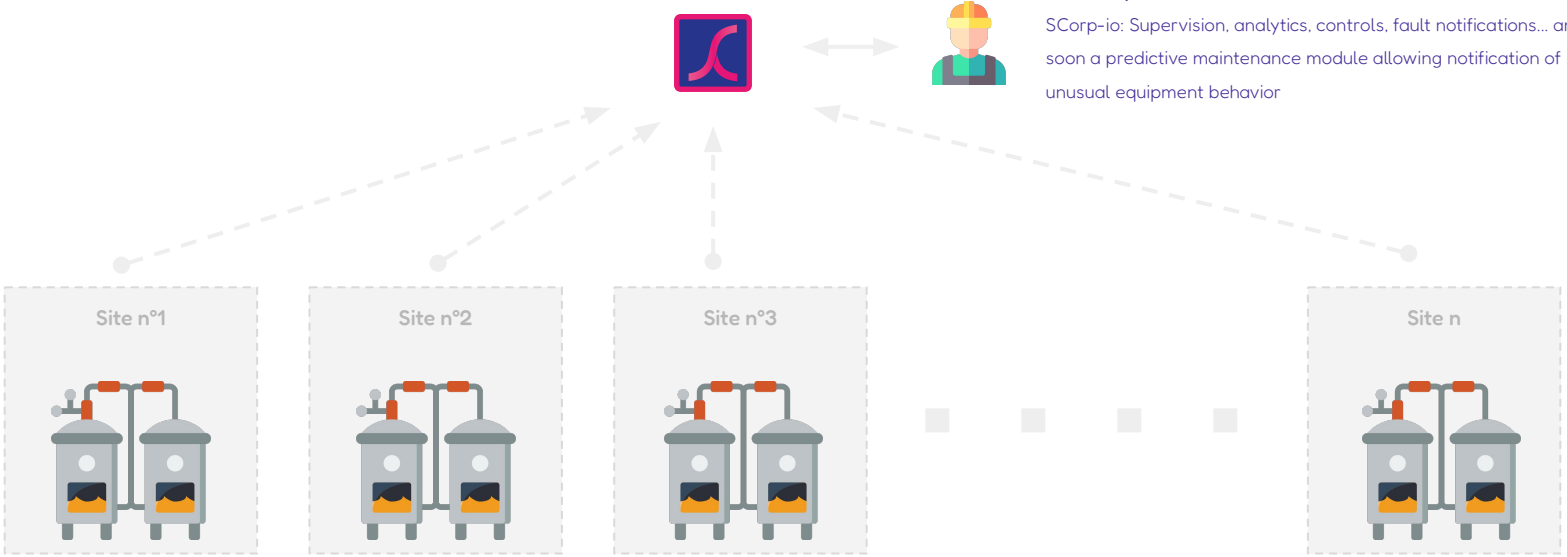
Use case n°2

Industrial companies with geographically distributed sites.

Context: Geographically distributed sites equipped with biomass boilers

Example: Biomass boilers installed in industrial sites

Average cost of maintenance & operation: **€6,000 per month for 30 sites**



Remote operation of sites

SCorp-io: Supervision, analytics, controls, fault notifications... and soon a predictive maintenance module allowing notification of unusual equipment behavior

ROI : **6000 € monthly**

WITHOUT SCorp-io

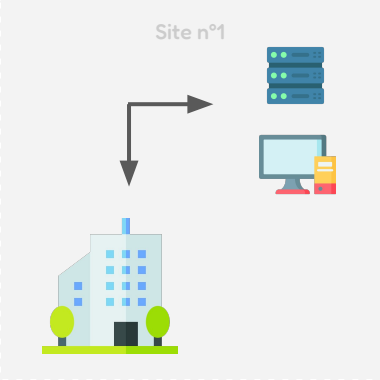
Use case n°3

Industrial companies facing challenges in renewing their supervision.

Context: Sites equipped with a legacy SCADA system not updated for 10 years

Example: Large insurance group with buildings to supervise facing difficulties in updating their system

Average cost of updating a site: €100,000 (over 10 years).



Existing SCADA systems installed on-site

Hardware obsolescence (server, database)

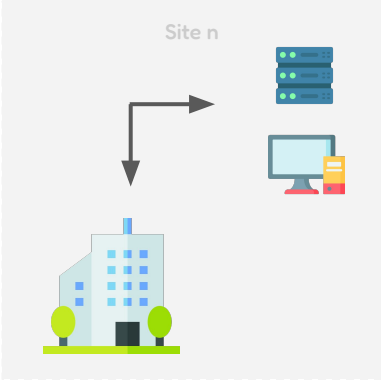
- Risks: Breakdowns, complex troubleshooting

OS obsolescence (Windows, Windows Server, SQL Server)

- Risks: Cybersecurity, SCADA malfunction after updates

SCADA obsolescence

- Risks: Cybersecurity, delays in updates, application regressions



WITH SCorp-io

Use case n°3

Industrial companies facing challenges in renewing their supervision.

Context: Sites connected to the SCorp-io platform

Example: Large insurance group with buildings to supervise facing difficulties in updating their system

Average cost of updating a site: €70,000 (over 10 years)

SCorp-io:

- Hardware limited to the Connect module
- No updates (OS, software...) required

...but also:

- Centralization of data
- Operation anywhere, anytime on any platform
- Real-time notifications in case of faults

ROI : **30.000 €**

Contact

Contact us

SCorp-io

SCada as a Service

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