

AIMS Optimo IoT



optimoiot.it

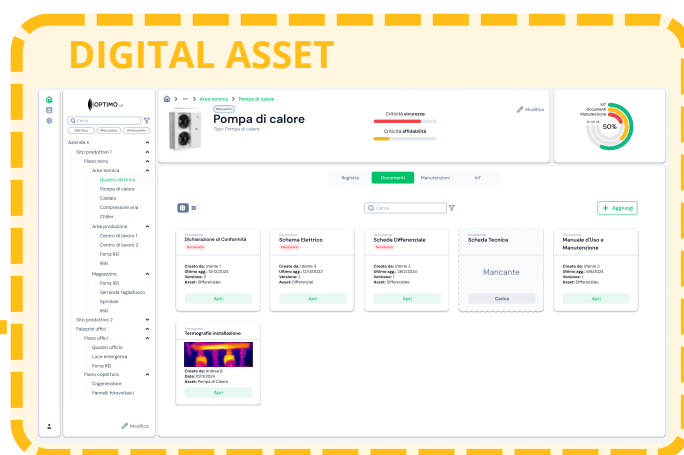
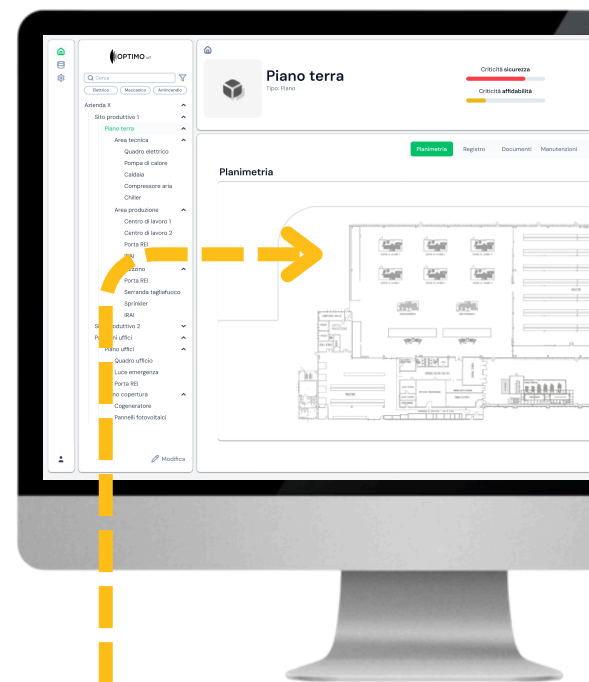
With **AIMS**, you can integrate system **documentation**, create a **digital logbook**, and **manage maintenance work orders** within a single environment: an advanced CMMS that also integrates **physical IoT data** to provide a comprehensive monitoring of your assets at all times and **keep track of their safety and reliability**.

Asset Integrity Management System

Optimo AIMS allows you to **define your asset characteristics from a 360-degree perspective** and maintain an up-to-date **digital model** of your facility that is accessible to everyone. Each **ASSET** is identified both spatially and functionally, featuring its own digital logbook to track key events. Every asset comes with a **dedicated CMMS** to manage maintenance and a digital repository to keep manuals, certifications, and **all essential lifecycle documentation constantly under control**.



Optimo AIMS

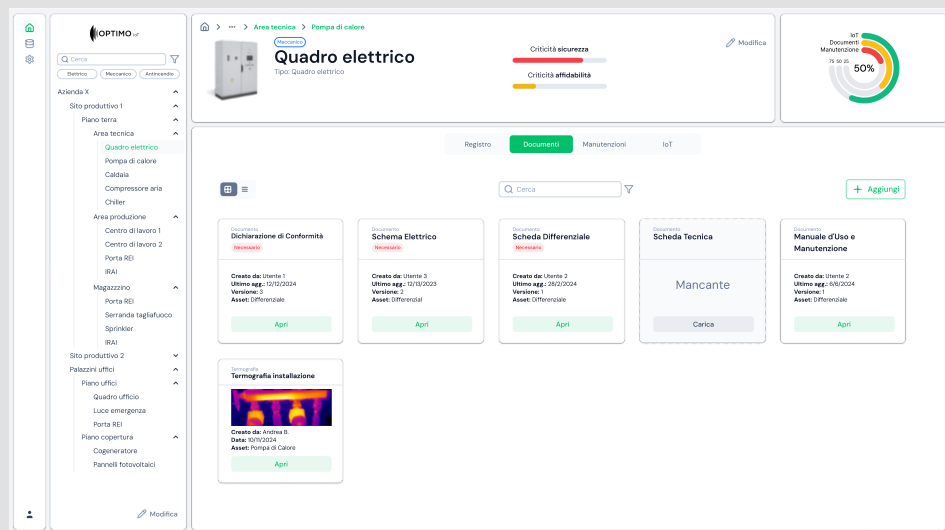


Digitize your assets and manage your entire facility from the **AIMS** cloud platform, integrated with the Optimo IoT cloud to monitor operating parameters

STEP 1 Archive the **ASSET** documents

A single environment accessible to everyone to store facility documentation, featuring optimized search and filtering functions to quickly retrieve what you need.

Categorize and organize **documents**



Upload **ASSET** documentation or **higher-level PLANT** documentation

Quickly navigate through documents using category filters

SPACE

- floor
- room
- compartment

CATEGORY

- **mechanical**
- **electric**
- **fire safety**

TYPE

- manual
- certificates
- datasheet

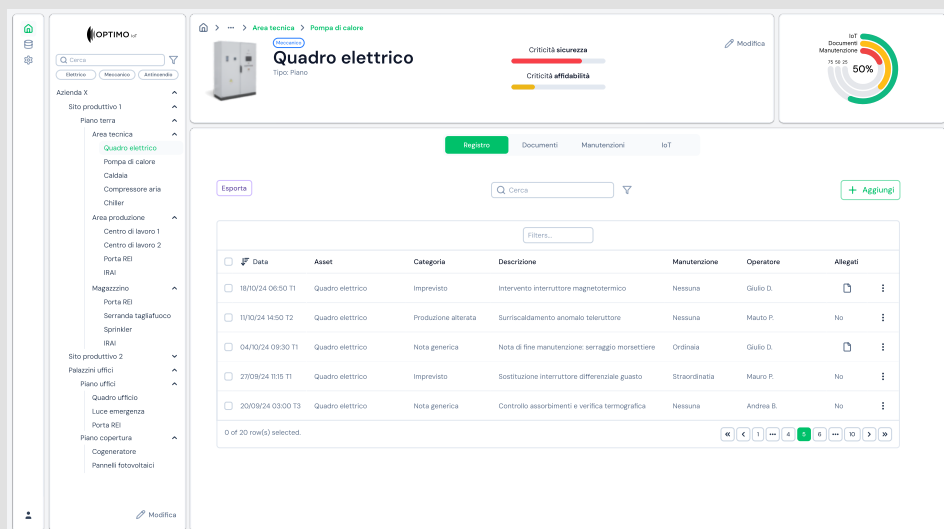
+ **CUSTOM** user-generated categories usable as search filters

Manage documentation updates and **keep track of previous versions** to maintain a complete history of your facility.

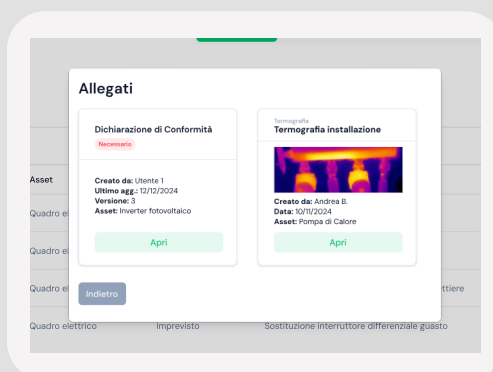
STEP 2 Record the interventions in the **digital register**

Track all interventions and information regarding your asset in a digital logbook accessible and editable by all relevant operators

Track activities in the **log**



Create **RECORDS** in which you describe the activities carried out and the people responsible



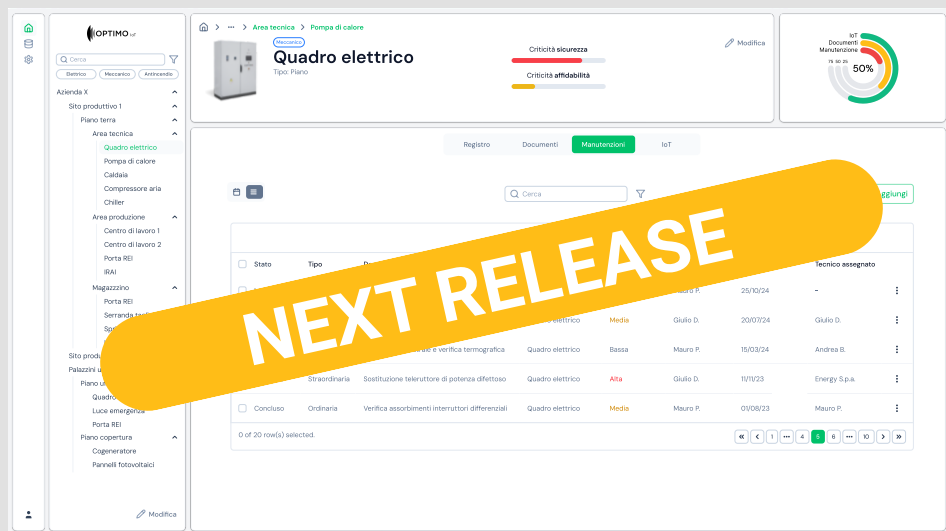
Upload **photos, documents, or any other material** related to the intervention for each **RECORD**

STEP 3 Manage maintenance on the CMMS

With the CMMS feature, you can manage your asset maintenance in an organized way and track performed interventions within a simple, intuitive cloud environment.

Organize maintenance

Schedule and monitor maintenance with our integrated **CMMS**



ELECTRIC
switches
electrical panels
photovoltaic panels
batteries and UPS



MECHANICAL
UTA
heat pumps
chillers
fan coils



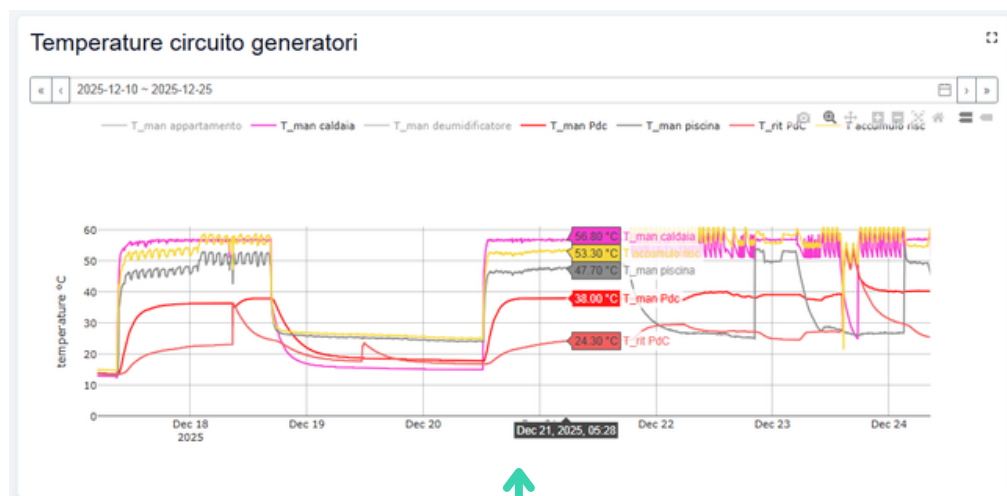
FIRE SAFETY
certified structures
certified doors
fire shutters
panic handles



Take advantage of our preset **maintenance sheets** for key ASSETS across commercial and industrial sectors.

STEP 4 Integrate IoT physical data

Connect **physical operating data** from your assets to AIMS as well, acquired via our field-installed **AL300** gateway connected to sensors and machinery.



DIGITAL TWIN

REAL ASSET



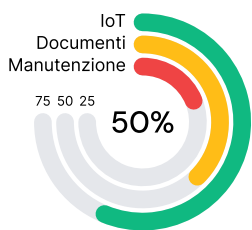
Optimo **AIMS**



AssetLinker 300

Know the security and reliability status in real time

Thanks to our indicators, you can always know the **safety and reliability index** calculated based on these three elements:



Maintenance

Index calculated based on the asset's maintenance status and any open claims

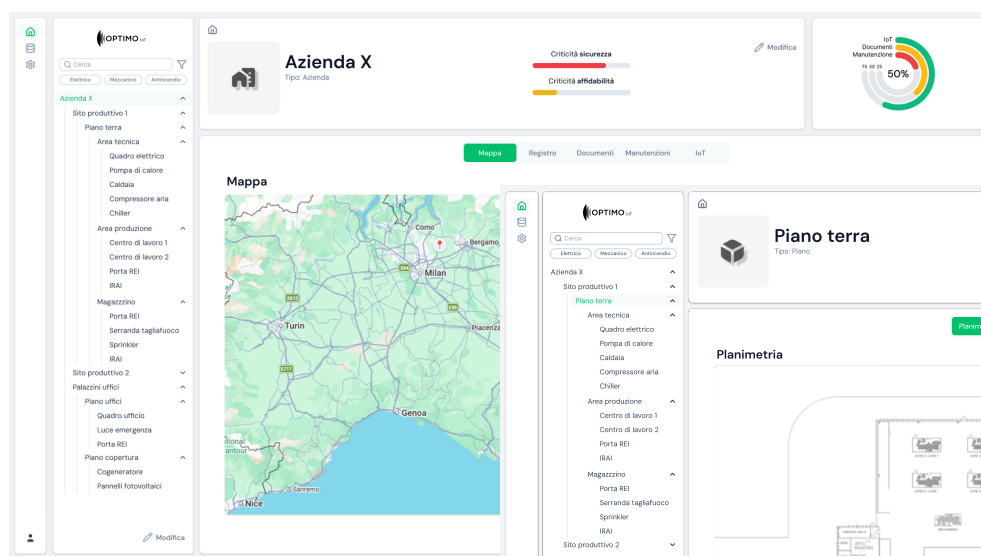
Documentation

Index calculated based on the completion of the minimum required documentation for the specific asset

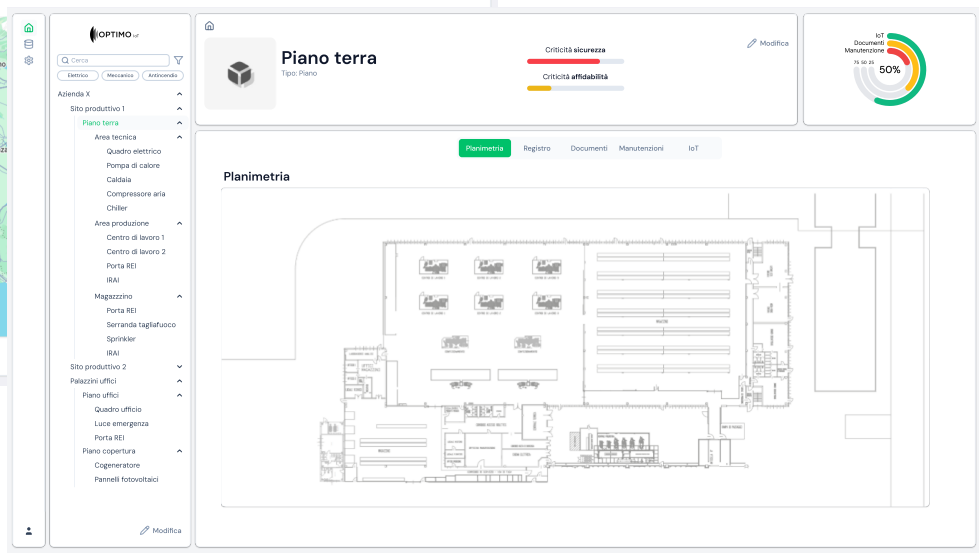
IoT

Index calculated based on measured physical parameters and the presence of out-of-threshold values or anomalies

AIMS: a single tool to manage all your facilities



Building Management: Space management on levels and categories for each ASSET mapped in AIMS



Multi-site management: all plants and sites managed from a single interface

Who is Optimo
AIMS for?

INTERNAL OPERATORS
Employer
Site Manager
Maintenance Manager

EXTERNAL OPERATORS
Contractors
Maintenance Technicians
Designers / Engineers

Ready to digitize your assets?
Contact us!

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