



RILHEVA IIoT Platform

A COMPLETE AND EASY-TO-USE REMOTE MANAGEMENT SOLUTION



Rilheva IIoT Platform

is a COMPLETE and EASY-TO-USE REMOTE MANAGEMENT SOLUTION: collect data from any industrial device, store it in the cloud and access it via web and mobile applications.

Thanks to its CLOUD-BASED MODULAR ARCHITECTURE RILHEVA can be tuned to match requirements in different industries.

Rilheva philosophy

is to be open and interoperable: this is why data is available through file export and API to feed other dedicated systems such as BI tools or any other data processing systems.



Rilheva is the ideal off-the-shelf and self-provisioned complement to the eWON branded products from HMS Industrial Networks, and is an official eWON IIoT Solution Partner.

eWON solutions are versatile IoT gateways providing secure and reliable connectivity to any equipment for troubleshooting, data collection and monitoring purposes.





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RILHEVA IIOT PLATFORM FEATURES

CUSTOM DASHBOARDS



Build your own dashboards using a web-based editor embedding your own graphical elements such as logos, P&I diagrams, ...

VIRTUAL SENSOR



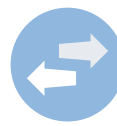
Define any virtual sensor applying mathematical models to your real measurements and trigger notifications on its behaviour.

TRENDS & REPORTS



Visualize and compare data, analyze it and schedule sending reports and charts via email.

REAL TIME BIDIRECTIONAL COMMUNICATION



Acquire and prevalidate data from your equipments and send commands from the Rilheva web and mobile interfaces.

MOBILE APP AND PUSH NOTIFICATIONS



Native mobile apps for iOS and Android with push notifications for alarms allow Rilheva users to carry all they need in their pockets.

UNLIMITED DATA STORAGE



Secure and unlimited cloud-based storage for your data.

MAPS



Watch your equipments and their status on a browsable map and quickly react to notifications.

UNLIMITED USER AUTHORIZATION PROFILES



Map your custom rules no matter how complex they are and give the right access to data and functionalities within Rilheva to your co-workers, customers, external providers, ...

API AND XML FEED



Export data in any format to your preferred external tool such as Excel, external database, ...

IP CAMERA CLOUD COLLECTOR



Collect images from any ip camera, store it in the cloud and watch it when and if you need it.

DOC MANAGEMENT SYSTEM



Upload, store and share the equipment-related documentation and access it whenever you need it from the Rilheva mobile app or web portal.

PROCESS AUTOMATIONS



Automate your distributed processes thanks to the Rilheva business rule engine and automatically react to well-known variations of real or virtual measurements.



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VPN



API



Rilheva & eWON

Rilheva and eWON (eWON is a brand of HMS Industrial Networks) make possible an IIoT solution that brings many key advantages:

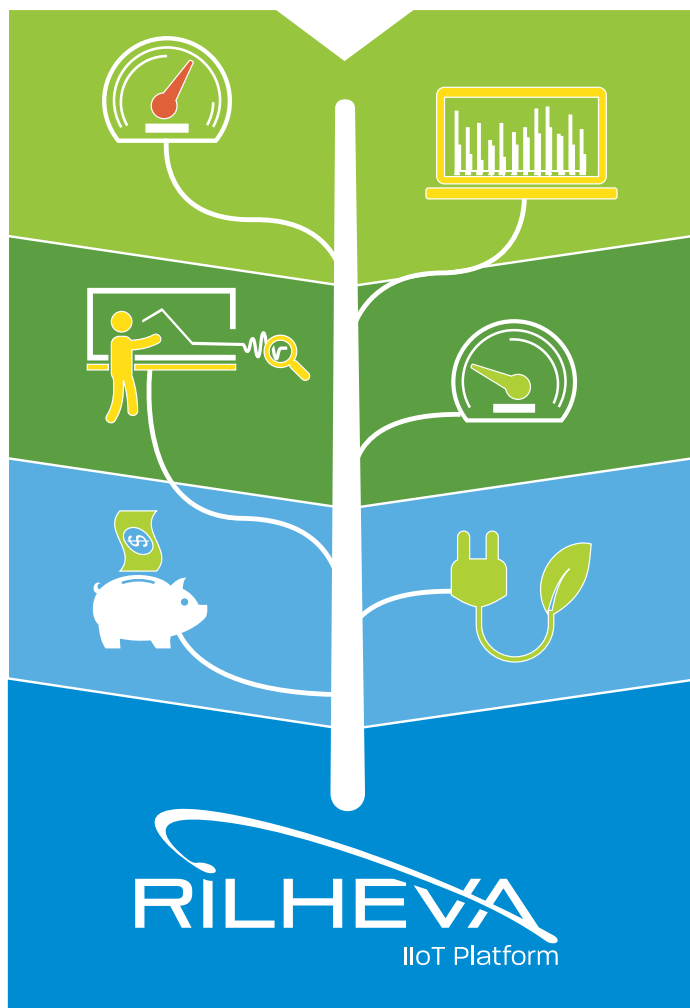
- 1 Zero time-to-market!**
 The rapidity with which an enterprise can launch an IIoT solution is one of the primary reasons for selecting an IIoT vendor.
 By choosing **Rilheva** in association with the eWON gateways, you can benefit from:
 - Rapid application development:**
 all **Rilheva** modules are ready to use, no need to develop any software, and in many cases even to make configurations (i.e. with Datamailbox API integration).
 - A multi-tenant, cloud-based, SaaS application:**
 which means zero requirements on the client side on IT infrastructure and includes endless product upgrades, infinite scalability, fault tolerance and reliability.
 - A committed support team:**
 made of the very same people that develop the solution and can help the customer in any phase of the project.





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- 2 Associating **eWON gateways** with **Rilheva** leads to a comprehensive solution that eliminates for the customer the need to contract with an extensive set of IoT vendors.
eWON gateways are distributed in Italy by the official Italian Distributor: **EFA Automazione SpA**.
- 3 **Rilheva Platform Management features** (i.e. audit, logging, ...) in association with eWON Device Management allow the customer to efficiently and effectively reconfigure platform components.
- 4 **eWON** and **Rilheva** are recognized in their field for their deep domain expertise and insight within key industry and application areas.

RILHEVA
IIoT Platform



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