

Pulsar IoT

Licensing

Pulsar charges a monthly fee to cover:

- Hosting in Microsoft Azure.
- Regular backups.
- Licensing of the App, named SCILA, developed by Pulsar
- Constant updates of the SCILA app, to keep up with new functionalities and bug fixing.
- Monitoring of the availability of the SCILA platform.
- Technical support.
- Consulting and functional support. We have a team of specialists to ensure getting the most out of your Pulsar IoT infrastructure.

As the application is 100% cloud-based, there are no local system requirements. Any PC with any operating system will be able to log into the application at any time. Work is therefore uninterrupted.



Overview

Pulsar Internet of Things (IoT) solution is a comprehensive platform developed to enable connectivity and data exchange between physical devices and the digital world. It empowers businesses to monitor, manage, and control various assets remotely, leading to enhanced operational efficiency and insights-driven decision-making.



Call Us !



(+34) 916 363 111



info@pulsartec.com



C/ la Granja 15 Edif. B Planta 1
B2b Alcobendas 28108 Madrid,
España

System Requirements

- **Operating System:** Compatible with major operating systems, such as Windows, Linux, and macOS.
- **Hardware:** The IoT solution will be deployed on a cloud infrastructure (Microsoft Azure).
- **Internet Connectivity:** A reliable internet connection is necessary for communication between the IoT devices and the IoT platform. **Pulsar also designs devices that connect using LORA protocols**, should that be a requirement.

Support and Documentation

- **User Manual:** A comprehensive user manual is available online, providing detailed instructions on installation, configuration, and usage.
- **Technical Support:** Pulsar Technologies offers technical support through email and phone, using a ticketing system. Response times may vary based on the support package.

Further Information



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info@pulsartec.com



www.pulsartec.es

Please note that the information provided in this datasheet is subject to change. Refer to the official Pulsar Technologies website or contact their sales team for the most up-to-date information.

Key Features

Device Connectivity: Seamlessly connect a wide range of IoT devices, including sensors, actuators, and smart devices, to the IoT platform. We use Technologies like WIFI, LORAWAN, GPS, ethernet, and others.

Data Collection and Analytics: Gather real-time data from connected devices, transmit the data on a protected, encoded format, store it securely, and perform advanced analytics for valuable insights.

Remote Monitoring and Control: Monitor and control connected devices remotely through a user-friendly interface accessible from anywhere.

Scalability and Flexibility: Scale the IoT solution to accommodate a growing number of devices and adapt it to specific business needs.

Security and Privacy: Implemented robust security measures to protect data transmission, device authentication, and user privacy. Pulsar uses its own encoding protocols.

Integration Capabilities: Integrate the IoT platform with existing enterprise systems, such as ERP or CRM, to streamline operations and data flow.

Real-time Alerts and Notifications: Receive immediate alerts and notifications based on predefined rules or anomalies detected by the IoT solution.

Data Visualization: Visualize IoT data through intuitive dashboards, charts, and graphs for better decision-making and insights. Dashboards are easily customized.

Predictive Maintenance: Utilize machine learning algorithms to predict maintenance needs and proactively address potential failures.

API and Developer Support: Access a comprehensive set of APIs and developer tools to extend the functionality of the IoT solution.