

IOT CONNECTIVITY

Asset Control

HOW CAN TELEFÓNICA TECH HELP?

The solution that provides total control through asset monitoring.

In recent years, the number of products and services delivered through field-deployed assets operating completely unattended has grown exponentially. That's why, at Telefónica, we offer Asset Control, an IoT solution designed for the remote control and monitoring of your field assets, such as industrial coffee machines, ATMs, or even gas installations.

With this innovative solution, you can detect anomalies in the asset's conditions, automate inspection and maintenance tasks, and generate alerts for unusual situations or unauthorized tampering.

WHO IS THIS SERVICE FOR?

Our solution addresses the needs of any company looking to monitor environmental variables and/or their deployed assets, with a primary focus on sectors such as **banking, gas, food and beverages, and retail**.

Asset Control is specifically designed for companies facing challenges such as asset theft or loss, revenue loss due to service unavailability, lack of operational visibility, low levels of end-customer service, or insufficient maintenance planning.

OUR VALUE PROPOSITION

Our service

Asset Control is a versatile IoT solution designed to remotely manage and monitor field-deployed assets such as ATMs, coffee machines, refrigerators, arcade machines, and/or gas storage facilities.

The solution enables you to detect anomalies in asset conditions, automate inspection and maintenance tasks, and generate alarms to alert against unauthorized tampering. This ensures optimal and uninterrupted operation.

The solution is composed of three key elements:

- › The IoT device.
- › IoT connectivity.
- › The Asset Control Platform (powered by Kite Platform).

What does it allow you to do?

- › **Asset Monitoring:** Enables monitoring of various asset variables such as location, movement, ambient temperature, filling pressure, device battery level, signal strength and more.
- › **Remote Operation Management:** Allows the configuration of alerts to notify users of unauthorized asset movements and/or environmental conditions that exceed predefined thresholds.
- › **Maintenance Notifications:** The platform enables notifications to be configured based on battery levels, signal strength, or potential device malfunctions.
- › **Report Generation:** The platform generates reports with current and historical information on the status of installations. It also provides an overview of the configuration of various asset parameters through maps and dashboards.

Benefits

Automate asset inspection and maintenance **processes**.

Reduction asset **downtime**.

Optimize operational **costs** and increase business insights.

Enhance the end-user experience of assets.

Increase asset utilization.

Contribute to environmental **sustainability** by reducing the operational impact and the resources required for service operation.

Telefónica Tech's differential value



The best NB-IoT and LTE-M connectivity on the market, ensuring superior coverage and connectivity penetration.



Easy-to-install devices with low maintenance requirements and extended lifespan.



Web application featuring interactive dashboards, location maps, and rule and alarm configuration options.



Consulting and support throughout the design and deployment of the solution, with **24/7 assistance** backed by **Telefónica's guarantee**.

EQUIPMENT, TEAMS AND ACHIEVEMENTS

Our teams

- › We have a specialized team of experts in IoT device and platform technology, ready to provide you with the best IoT solution tailored to the challenges of your business model.

Achievements

- › Extensive catalog of IoT devices featuring the leading manufacturers in the industry.
- › Hundreds of thousands of IoT devices already deployed and operational.
- › Leaders in Gartner's Magic Quadrant for Managed IoT Connectivity Services.
- › Presence in over 190 countries.

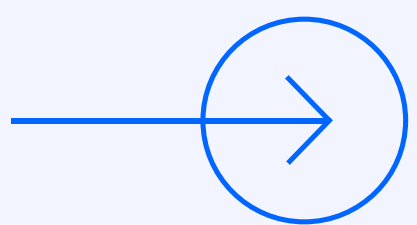
BUSINESS MODEL

The solution includes an **IoT device, cellular IoT connectivity**, and an **IoT platform** that enables you to monitor your assets and manage them remotely through the configuration of business rules and alarms.

RELATED SERVICES

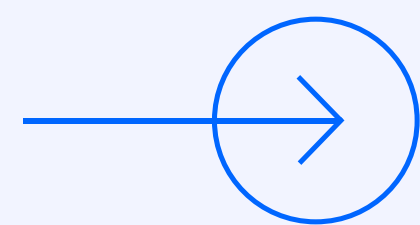
Private Mobile Networks

An industrial network enables critical business operations by ensuring continuity, flexibility, and mobility in processes, supporting the rapid adaptation of production chains. It provides real-time responsiveness with low latency, depending on business criticality.



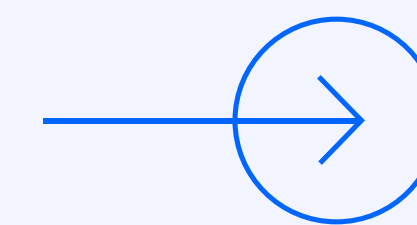
AI & Data Consulting

We design a master transformation plan centered around data, guided by your business priorities. Based on these priorities, we build a technological ecosystem of IoT and Artificial Intelligence, enabling your company to leverage the potential of these new technologies to generate new revenue streams, optimize costs, or reduce risks.



Industrial Cyber Security Assessment

Our experts will support you in the development of industrial cybersecurity master plans, regulatory compliance analyses, technical consulting, and penetration testing, including security evaluations for robots.



Contact us to start the digital transformation of your organization.

