

SMART BUILDING



Building Management System (BMS)






HOW CAN TELEFÓNICA TECH HELP?

Monitoring, managing, and automation of your buildings.

Desigo CC is the leading platform for efficient and secure building management, designed to **centralize and automate all building** functionalities in a single control point.

It provides comprehensive management of energy, electrical systems, access control, video systems, and fire protection, improving the efficiency and security of spaces.

The platform is compatible with open standards such as BACnet, OPC, Modbus, among others, which **facilitates the integration of systems from different suppliers**, guaranteeing flexibility and ease of use. Monitoring and managing multiple systems in a building is easier and more efficient thanks to Desigo CC.

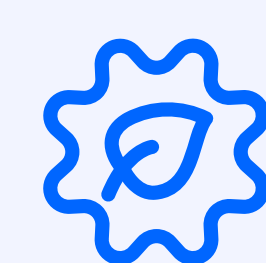
WHO IS THIS SERVICE FOR?



Organizations that need to manage their buildings remotely, automatically, and efficiently.



Companies in various sectors, such as offices, shops, restaurants, hotels, factories, and shopping centers.



Businesses that are interested in **digital transformation and more sustainable management** of their spaces.

OUR VALUE PROPOSITION

Our service

Telefónica Tech is leading the **transformation of buildings and workplaces** with innovative and effective solutions.

We have drawn on our extensive experience to develop a range of tools designed to add value for companies by **improving the sustainability and efficiency of their real estate assets**.

Smart building management not only optimizes costs and operational efficiency, but also contributes to greater sustainability and improves the experience of the people who work inside.

What does it allow you to do?

This service offers the following functionalities:

- › **Monitoring and automation:** Control and automate your building's operating systems for more efficient management.
- › **Detection and alerts:** Identify faults in real-time and generate automatic alerts for quick resolution.
- › **Analysis and improvement:** Generate detailed reports on the building's operation and provide analysis tools to optimize its performance.

Benefits

Centralized control and efficient automation

Manage all your building's systems from a single platform. Automate actions and create interconnected events between systems for optimized management.

Efficiency and sustainability

Optimize the use of resources by controlling and automating systems, achieving significant energy savings and reducing environmental impact.

Greater efficiency and proactive response

Detects system errors in real-time, facilitating maintenance and enabling automatic notifications by email, SMS or pager, improving responsiveness.

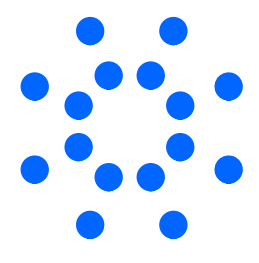
BUSINESS MODEL

Telefónica Tech offers a complete end-to-end service, participating in all stages of the project, from the definition and design of the Building Management System (BMS) to its implementation, operation, and subsequent maintenance.

The business model is structured as follows:

- › **Initial investment:** covering the installation and development of the BMS adapted to the specific needs of the customer.
- › **Recurring:** a fee based on the number of signals processed, ensuring a scalable and personalized service.

Telefónica Tech's differential value



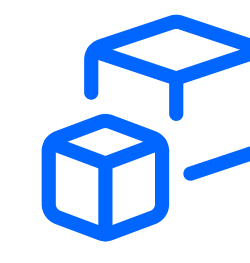
Experts in the latest technology:

Telefonica Tech is a leader in IoT, Big Data, Cloud and Cyber Security, offering comprehensive technological solutions that drive the digital growth of our customers and maximize the benefits of new technologies.



Compatibility and ease of use:

The Building Management System (BMS) supports all standard protocols, guaranteeing simple integration with different systems and offering an intuitive and user-friendly interface for ease of use.



Modularity and flexibility:

The platform is highly modular and adapts to projects of any scale, providing customizable solutions tailored to the specific needs of each customer.

EQUIPMENT, TEAMS AND ACHIEVEMENTS

Our teams

- › **+300** employees dedicated to IoT.

Achievements

- › **+90** countries with our services.
- › **+100** digital transformation projects in 2023.
- › **+ 500** customers.

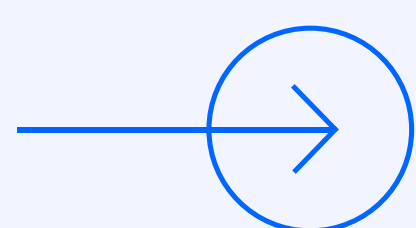
RELATED PARTNERS

SIEMENS

RELATED SERVICES

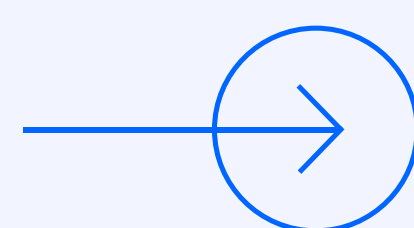
Electromobility

Powered by the DepotFinity platform, this solution optimizes the operation of electric fleets through intelligent management of charging points distributed across various locations. By leveraging Artificial Intelligence, it integrates variables such as energy prices, route schedules, and battery levels, prioritizing customer-defined needs to maximize the energy and operational efficiency of fleets.



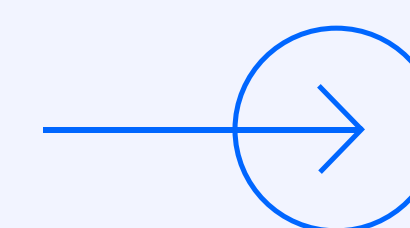
Industrial Cyber Security Assessment

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.



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.



Contact us to start the digital transformation of your organization.

