

E-HEALTH AND SOCIAL

Digitalization of the healthcare process

HOW CAN TELEFÓNICA TECH HELP?

We promote the digital transformation of the healthcare process in hospitals, improving the experience of patients, families and professionals

Telefónica Tech is driving the digital transformation of hospital care processes with solutions that optimize resources, reduce waiting times, and improve the experience for both patients and professionals. We digitalize and automate surgical and emergency management through real-time location systems (RTLS) and advanced analytics, improving traceability, control, and coordination of clinical flows.

This solution makes it possible to detect bottlenecks, synchronize activities between areas, reduce inefficiencies, and guarantee patient safety at all times. It facilitates informed decision-making and optimizes the use of available resources, contributing to more agile, secure, and sustainable care.

WHO IS THIS SERVICE FOR?



Hospital managers seeking to improve the management of their organization through efficiency and traceability of healthcare processes.



Surgical area managers who need to automate surgical workflows, emergencies, and resource management to optimize operating room usage times.



Clinical and administrative teams that require a comprehensive, real-time, connected view of the entire hospital circuit.

OUR VALUE PROPOSITION

Our service

We offer a comprehensive technological solution to digitalize the healthcare process in hospitals, addressing the main challenges of coordination, efficiency, and traceability. Our platform combines real-time location systems (RTLS), IoT sensors, and advanced analytics to centralize the management of operating rooms, emergency rooms, and critical hospital circuits. This provides complete visibility of the status of patients, staff, and equipment, detecting inefficiencies and automating coordination between areas. We integrate the solution with existing hospital systems, respecting their current infrastructure and ensuring smooth, uninterrupted implementation. All this is backed by a layer of security, data traceability, and constant monitoring that guarantees total control of the process and enables more agile and effective decision-making in real time.

What does it allow you to do?

This solution enables hospitals to transform their operating model towards more connected, efficient, and patient-centered care.

Map the entire care pathway

It monitors the movement of patients, staff, and assets in real time, improving coordination, communication with family members, and reducing downtime.

Optimize the use of critical resources

It improves the availability of operating rooms, beds, and medical equipment by adjusting planning to operational reality.

Reduce inefficiencies and bottlenecks

It detects critical points in hospital flows and acts proactively to avoid delays or overlaps.

Benefits

Improve hospital operational efficiency

Automate and synchronize key care flows such as operating rooms and emergency rooms, optimizing resources and reducing waiting times.

Greater security for patients and professionals

Thanks to constant location tracking and monitoring, clinical risks are minimized and security is reinforced at every stage of care.

Complete traceability of the clinical process

It allows real-time visualization of each patient's journey and the use of each resource, ensuring total control and transparency.

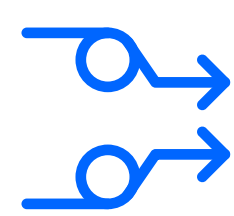
Informed decisions based on data

Integrates advanced analytics to support strategic and operational decisions with updated and reliable information.

Telefónica Tech's differential value



Telefónica Tech combines expertise in healthcare, connectivity, and IoT to deploy solutions that transform everyday hospital life.



Our technology adapts to existing infrastructure, ensuring rapid, secure implementation without clinical disruption.



We provide strategic vision, scalable technology, and expert support for sustainable digitalization with a real impact on care.

BUSINESS MODEL

The project begins with the design of the service, which allows the configuration requirements of the solution to be defined based on hospital processes. Once this phase is complete, the infrastructure necessary to meet the functional requirements is deployed, followed by the integration, adaptation, and configuration of the solution. Following deployment, validation tests and adjustments are carried out to ensure that the solution functions perfectly.

Training is provided to professionals before the project is completed ensuring that they understand and can make optimal use of the solution. In addition to all these services, investment is made in the necessary hardware and infrastructure, and a platform license is provided, which is renewable from the second year onwards to ensure that the solution is properly maintained.

RELATED PARTNERS

.MYSPHERA

OUR SOLUTIONS

Discover all our solutions

We believe in the transformative power of technology to improve processes, optimize resources and open new business opportunities.



Contact us to start the digital transformation of your organization.

