

OT Security



Service Overview

In recent years, the widespread adoption of digital technologies has significantly impacted various sectors and infrastructures. Previously isolated domains, such as hospitals, energy production, transportation, and manufacturing, are now becoming more interconnected and exposed.

Telefónica Tech offers a range of products and services, and a team specialised in cybersecurity.

Visibility into the environment and risks –

The report delivered provides a clear picture of the operational environment, allowing key stakeholders to understand it and the most relevant risks. With continuous monitoring, there is up-to-date knowledge of the production environments, including their assets and communication relationships.

OT / IoT Expertise – The service is provided by a multidisciplinary team composed of experts in industrial cybersecurity and the implementation and operation of the supported technologies.

Continuous Threat Detection –

Continuous monitoring and periodic updates to the threat database provide an incident-detection system for the monitored infrastructure.

24/7 Proactive Monitoring – A series of probes is deployed within the monitored infrastructure, tasked with inspecting traffic and generating events that are monitored by our Operations Centre, with established detection procedures, further augmented by our internal and external cyber threat intelligence sources.

Key Features:

- **Industrial Cyber Security Assessments:** Industrial cyber security assessments to survey existing assets and identify and analyse risks.
- Identify assets, their communication relationships, and a high-level view of the network architecture.
- Identify the main risks to which the infrastructure under assessment is exposed.
- Obtain a set of security recommendations to draw up a prioritised plan for implementing countermeasures and enhancing
- **OT & IoT Perimeter Protection:** IT/OT segregation and OT network segmentation projects to define and implement secure network architectures and secure remote access solutions. The functions that can be offered are typical recommendations arising from the cybersecurity assessment:
 - Segregation of IT and OT networks.
 - OT network segmentation.
 - Remote access for OT environment.
- **OT & IoT Security Monitoring:** Managed industrial monitoring service to maintain an up-to-date view of assets and have incident detection and response capabilities.

Why Telefónica Tech?

1. Our Propel method gets you from idea to working solution fast. This lets you unlock value quickly from your modernisation initiatives.
2. We have deep expertise across the full app stack with proven customised solutions that speed your modernisation.
3. We help you adopt change with less risk and disruption, using modular delivery that keeps compliance and quality high.

We focus on high-value apps and features that deliver clear business impact.

Additional Services to Elevate Your Business

Cloud Strategy

Scale cloud adoption for maximum business impact.

GreenOps

Measure and optimise your cloud carbon footprint, making your cloud operational sustainable.

FinOps

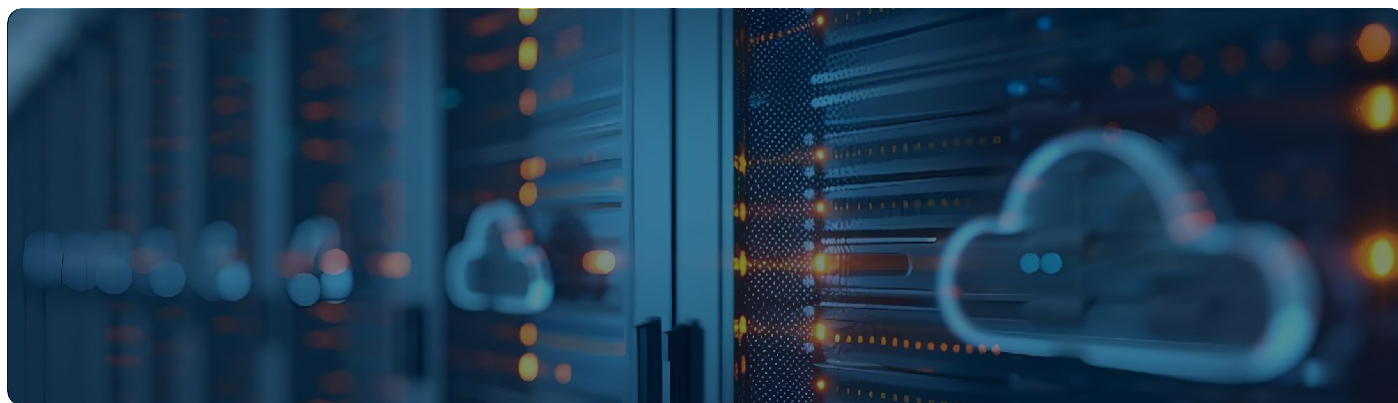
Optimise your cloud spending and boost financial accountability.

Multi-Cloud

Deliver workload freedom by deploying your workloads across multiple cloud providers seamlessly.

Cloud Managed Services

Expert management and support for your cloud environment.





Leading the Way in *Digital Transformation* for our Customers

Telefónica Tech unlocks the power of integrated technology, bringing together a unique combination of the best people, with the best tech and the best platforms, supported by a dynamic partner ecosystem to make a real difference to every business, every day.