Press Release

Juniper Research recognises Telefónica Tech as a leading provider of IoT connectivity

- The technology company offers a comprehensive managed IoT connectivity solution through its Kite platform, which gives customers complete visibility and centralised control over all their devices and SIM cards in real time, remotely and from anywhere in the world.

- Kite incorporates additional features to IoT connectivity such as "IoT Data Ready" to receive business data from devices, process it and transmit it securely to servers or clouds.

Madrid, 18 July 2025.- Juniper Research has recognised Telefónica Tech, Telefónica's digital business unit, as a leading provider of IoT connectivity in its recent report "Cellular IoT Market: 2025-2030".

The analyst firm, which estimates that the number of IoT connections will increase globally by 60% over the next five years, particularly highlights Telefónica Tech's leadership in product and positioning. It also highlights the company's work with emerging technologies and new use cases for IoT, such as post-quantum protocols, drones and computer vision.

In this context of global growth in the IoT market, Telefónica Tech offers a comprehensive managed IoT connectivity solution through its Kite platform, which connects devices, data and clouds to give customers complete visibility and centralised control over all their devices and SIM cards in real time, remotely and from anywhere in the world.

Telefónica Tech's Kite platform, which encompasses software, network, hardware and SIM cards, provides a dedicated global IoT network infrastructure through roaming agreements. It also combines traditional cellular technologies (2G, 3G, 4G and 5G) with networks specifically designed for IoT communications such as NB-IoT and LTE-M. It stands out for its device management services, advanced security, artificial intelligence and analytics, and cloud integration, among other features.

Using Kite allows organisations to keep an inventory of their devices and SIM cards, enabling them to geolocate and control the lifecycle of those cards, among other features. It also includes the ability to monitor communications consumption and spending in real time, as well as advanced artificial intelligence features to automatically detect unauthorised use such as SIM card theft for fraudulent purposes.

Beyond connectivity management, Kite incorporates an innovative feature called "IoT Data Ready" to receive business data from customer devices, process it and transmit it

Telefónica, S.A.
Dirección de Comunicación Corporativa
email: prensatelefonica@telefonica.com
telefonica.com/en/communication-room/

securely to servers or clouds, enabling customers to reduce development time while increasing the end-to-end resilience and security of the solution.

Mario Silva, Director of Strategy at Telefónica Tech, explains: "We are proud that Juniper Research has recognised our managed IoT connectivity capabilities and named us a market leader. With our comprehensive managed IoT connectivity solution, delivered through our Kite platform, we are helping our B2B customers with their digital transformation, optimising the connectivity of their devices and extracting maximum value from their data so they can make better business decisions."

About Telefónica Tech
Telefónica Tech is the leading company in digital transformation. The company offers a wide range of services and integrated technological solutions for Cyber Security, Cloud, IoT, Big Data, AI and Blockchain. For more information, please visit: https://telefonicatech.com/en

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email: prensatelefonica@telefonica.com
telefonica.com/en/communication-room/