

Press release

Vantage Towers and Telefónica bring 5G Standalone to the interior of Plaza Norte 2 and mark a milestone in connectivity in shopping centres in Spain

- This is a new step in the implementation of a state-of-the-art Distributed Antenna System (DAS) that guarantees powerful, stable and high-performance signal throughout the complex.
- It will lead to direct improvements in the visitor and merchant experience by accelerating instant mobile payments, seamless streaming and advanced digital services.

Madrid, March 9, 2026 – Vantage Towers, one of Europe's leading mobile telecommunications infrastructure companies, in collaboration with Telefónica, has increased the connectivity of the Plaza Norte 2 shopping centre, located in the north of Madrid, with the deployment of a state-of-the-art Distributed Antenna (DAS) system. Thanks to this infrastructure, the complex will have indoor 5G Standalone (SA) coverage in a shopping centre for the first time in Spain, guaranteeing a powerful, stable and high-performance signal in all its spaces.

This advancement is especially relevant because 5G Standalone operates on a fully independent 5G core network, making it possible to take full advantage of its capabilities: significantly higher download speeds, ultra-low latency, and the ability to simultaneously manage thousands of connected devices without loss of quality. In a high-density environment such as a large shopping mall, this technology is key to ensuring a seamless and seamless digital experience.

For visitors, retailers and staff, the enhancement translates into instant mobile payments, seamless streaming, faster browsing, more stable communications and access to advanced services such as interactive apps or augmented reality experiences. Connectivity is no longer a secondary element but a direct enabler of the shopping experience and operational efficiency.

For Vantage Towers, this project reinforces its position as a benchmark in advanced indoor coverage solutions, a strategic area in the face of the growth in mobile data consumption in enclosed and high-traffic spaces.

For Vantage Towers, "this project marks a milestone for state-of-the-art interior coverage in Spain. With the innovative Distributed Antenna System, we create a seamless digital experience when entering indoor spaces and also make them smarter. Bringing advanced connectivity to Plaza Norte 2 is a testament to Vantage Towers' mission to accelerate the digital transformation of Spain and Europe, wherever people live, travel or work," says [Ana Diaz, Managing Director of Vantage Towers Spain](#).

Located in San Sebastián de los Reyes, Plaza Norte 2 has a surface area of 147,920 m², more than 200 shops, 14 cinemas, a 35-metre dome and 6,800 parking spaces. With the new deployment, every corner of the centre – from galleries and retail to the indoor car park – will have high-performance, uninterrupted mobile coverage.

"At Telefónica, we are committed to offering the best connectivity where our customers need it. The deployment of 5G Standalone in Plaza Norte 2, a pioneer in Spain, guarantees a fluid and

ultra-low latency digital experience in an environment as complex as a large shopping centre", says [Gerardo Rovira, Director of Mobile Access and Network Core at Telefónica Spain](#).

For her part, [María José López Fuentes, Director of Plaza Norte 2](#), highlights that "at Plaza Norte 2 we are committed to our customers, ensuring that their visit and shopping experience is exceptional. Thanks to this project, the connectivity of the center now reaches the highest technological standards."

The growing demand for connectivity in retail spaces, driven by the intensive use of mobile devices and digital services, demands infrastructures capable of guaranteeing performance even at peak times. With this pioneering deployment, Vantage Towers and Telefónica set a new standard in internal retail connectivity in Spain and consolidate the role of digital infrastructure as a strategic element for the commerce of the future.

[About Vantage Towers](#)

Vantage Towers is one of the leading telecommunications infrastructure operators in Europe, with approximately 88,000 sites in ten countries. Since 2020, the company has been promoting connectivity in cities and rural areas, making it easier for people, companies and devices to always be connected. Its headquarters are located in Düsseldorf.

Vantage Towers' portfolio includes towers, rooftop masts, distributed antenna systems (DAS) and microcells (Small Cells). The company builds, operates and leases this infrastructure to mobile operators (MNOs) and other network providers – such as IoT companies or utilities – thus making a decisive contribution to a more and better connected Europe.

As part of its commitment to sustainability, 100% of the grid electricity used to operate its infrastructure comes from renewable sources. In addition, Vantage Towers is piloting green energy generation directly on site using solar panels, micro wind turbines and hydrogen solutions. These initiatives are part of its strategy to accelerate sustainable digitalisation in Europe and support its partners in decarbonisation and meeting their climate goals.

For more information, visit www.vantagetowers.com or contact us via LinkedIn www.linkedin.com/company/vantagetowers or by writing to media@vantagetowers.com