

Press Release



Telefónica and Google Cloud Partner to Deliver Sovereign Cloud Solutions for Spanish Organizations

- Google Cloud chooses Telefónica as its trusted partner for data sovereignty in Spain and, through this strategic partnership, the two companies introduce Google Cloud Data Boundary with Telefónica-managed encryption to help to ensure strict data protection and residency and operational autonomy for public and private sectors.

Madrid, 28 May 2026- Telefónica, through its digital business unit Telefónica Tech, and Google Cloud today announced a strategic partnership to deliver a new sovereign cloud offering enabling Spanish public administrations and private companies, particularly those in highly regulated sectors, to maintain strict control over their data hosted on Google Cloud.

Google Cloud is extending the capabilities of its Madrid region to offer Google Cloud Data Boundary services to customers and its wider partner ecosystem in Spain. Within this model, Google Cloud selected Telefónica as its trusted sovereignty partner in Spain to offer its Data Boundary service and manage the controls that enable data sovereignty. The service, using Google Cloud's local infrastructure, provides verifiable controls over data protection, residency and personnel access, enabling compliance with Spain's privacy and digital sovereignty requirements.

Through this joint service, the information that organisations hold in Google Cloud is encrypted by keys that are generated and stored by Telefónica in its own sovereign cloud. In this way, the keys are generated and managed by a sovereign operator from Spanish territory, providing increased protection against unauthorised access from external jurisdictions.

Sofia Collado, CEO of Telefónica Tech, states: "At Telefónica, our ambition is to become the leading gateway to digital technologies through continuous innovation and by exploring new solutions and enhanced services that deliver greater value to customers. This new offering is a clear example of that commitment, enabling organisations to define precise data residency, access control and data protection policies through encryption keys generated and managed outside public cloud environments. As part of our commitment to digital sovereignty, we also provide a comprehensive 24/7 support and monitoring service, together with continuous audit capabilities that help detect and alert organisations to any policy changes that could compromise their compliance posture."

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Isaac Hernández, Country Manager Iberia at Google Cloud, adds: “There should be no conflict between Spain’s digital sovereignty and its economic competitiveness. This partnership with Telefónica is a testament to our commitment to customer choice, helping to ensure that Spanish organisations do not have to choose between autonomy and innovation. By combining our cutting-edge cloud capabilities with Telefónica's local operational control and encryption management, we are empowering businesses and public administrations to innovate securely and confidently on their own terms.”

As Spanish enterprises and public institutions continue to modernise their IT estates and adopt next-generation technologies like AI and advanced data analytics, this partnership provides the critical foundation required for secure, compliant innovation. Through this partnership, Google Cloud and Telefónica are equipping the local ecosystem to drive growth, operational resilience, and technological innovation.

About Telefónica

Telefónica is one of the world’s leading telecommunications service providers with the mission of delivering the best digital experience to its customers. The company has undertaken the undeniable challenge of providing citizens with the best way to access digital technologies.

Telefónica offers fixed and mobile connectivity as well as a wide range of digital services for residential and business customers. With more than 297 million accesses, Telefónica’s main markets are Spain, Brazil, Germany, and the UK.

About Google Cloud

Google Cloud offers a powerful, optimized AI stack—including AI infrastructure, leading models like Gemini, data management capabilities, multicloud security solutions, developer tools and platform, as well as agents and applications—that enables organizations to transform their business for the Agentic Era. Customers in more than 200 countries and territories turn to Google Cloud as their trusted technology partner.

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