Press Release

# Siemens and Telefónica Tech will offer combined solutions for smart buildings

- Both companies will join to present a far-reaching value proposition that includes everything from energy efficiency and user experience to connectivity, security and data analysis at a national level.

**Madrid, 12 May 2021.** Siemens España, a market leader in innovation and technology for smart buildings, and Telefónica Tech, Telefónica's holding company for digital businesses with high growth potential in IoT, Big Data, Blockchain, Cybersecurity and Cloud, will be offering the Spanish market their services and solutions for smart buildings in one package.

This collaboration agreement will enable both companies to present a joint value proposition that includes solutions for increasing physical security, monitoring and operational and energy efficiency, as well as user experience and the digitalisation of services, where connectivity plays a leading role. Similarly, they will offer an infrastructure that facilitates data collection and analysis in order to turn data into useful information for making better decisions.

The experience and knowledge of both companies will also enable them to include other joint solutions related to optimisation such as smart lighting, environmental monitoring, predictive maintenance, de-escalation monitoring, smart parking, occupancy and capacity management e.g. audiovisual and space reservation solutions. Additionally, Siemens and Telefónica Tech will offer comprehensive solutions that protect buildings from fires and monitor entry points and potential intrusions with closed-circuit television (CCTV), including the possibility of analysing these videos, among other things.

## Impact on sustainability

Siemens and Telefónica Tech are thus making a complete portfolio for buildings where technology helps companies to achieve their sustainability goals through different solutions that help to optimise resources or reduce their environmental impact. Buildings are responsible for 36% of world energy consumption and 39% of greenhouse gas emissions during their life cycle. Companies are now more conscious than ever of the importance of sustainability and the economic benefits it brings and Siemens and Telefónica Tech are confident of the competitive advantages that their collaboration will bring to their clients.

Smart buildings interact with the people, systems and external elements surrounding them. They learn from past experiences and real-time inputs. They adapt to the needs of the people and the businesses within them by increasing comfort, efficiency, resilience and security.

For more than 170 years, Siemens has provided society with pioneering technology that has improved the infrastructure of cities to make them more sustainable. The combination of the communication, physical security and connectivity capabilities of Telefónica and Siemens solutions will be able to make all types of buildings smarter, from hospitals to corporate offices, as well as shopping centres or industrial facilities.

Telefónica Tech, on the other hand, offers specific solutions for Smart Cities that, through the implementation of IoT, Big Data and other technologies, enable it to obtain fundamental information for

protecting the environment and detecting anomalies, e.g. in water consumption, street lighting and HVAC systems.

"The potential of uniting two portfolios with a clear focus on achieving communication, security and energy efficiency creates major opportunities for improving buildings and preparing them for the future", explains Fernando Silva, director of Siemens Smart Infrastructure for Spain and Portugal. He also comments that "we are combining Telefónica's expertise in communications with Siemens expertise in smart electric networks and building automation to enable us to implement a comprehensive solution for the buildings of any private or public body".

"This agreement with Siemens demonstrates Telefónica Tech's potential as an integrator of solutions based on connectivity (in this agreement we offer our specialist knowledge in connectivity, physical security, IoT and Big Data) and provider of digital transformation for companies in their plans to become more sustainable organisations. Together we will make smart buildings even more advanced in order to promote, at the same time, energy efficiency and contribute to improving people's lives", explains Elena Gil, Global Director of IoT and Big Data Products and Business Operations at Telefónica Tech.

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## About Telefónica Tech

Telefónica Tech is a key holding of the Telefónica Group. The company offers a wide range of integrated technology services and solutions in Cyber Security, Cloud, IoT, Big Data and Blockchain. For more information, visit: https://tech.telefonica.com/

## About Siemens

Siemens AG (Berlin and Munich) is a leading technology group worldwide that has been known for its excellence in technology, innovation, quality and internationalisation for more than 170 years. The company operates worldwide and focusses on smart infrastructures for buildings and energy distribution, as well as automation and digitalisation solutions for process or discrete manufacturing. Siemens unites the digital and physical world to create value for both its clients and society. With Mobility, a leading provider of smart mobility solutions for rail and road transport, Siemens is helping to shape the global market in passenger and freight services. Through its majority shareholding in the Siemens Healthineers company, which is listed on the stock exchange, Siemens is also a leading supplier of medical technology and digital healthcare services. Siemens also has a minority shareholding in Siemens Energy, a leading company worldwide in the distribution and generation of electricity that has been listed on the stock exchange since 28 September 2020.

Siemens Smart Infrastructure (SI) is shaping the smart and adaptable infrastructure market for the present and future. It addresses the most pressing issues with residential areas and climate change by connecting energy systems, buildings and industries. SI provides clients with a complete portfolio including products, systems, solutions and services from the moment of energy generation to consumption. With an increasingly digitalised ecosystem, it helps clients to succeed and communities to thrive while contributing to protecting the planet. Siemens Smart Infrastructure has its headquarters in Zug, Switzerland, and employs 72,000 people around the world.

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