

Siemens and Telefónica Tech will offer combined solutions for smart buildings

- **Companies will jointly offer a technology portfolio for buildings, including everything from energy efficiency and user experience to connectivity, security and data analysis**

Siemens Smart Infrastructure in Spain, 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, including solutions for increasing physical security, monitoring and operational and energy efficiency, as well as user experience and the digitalization of services where connectivity plays a leading role. They will also offer an infrastructure which facilitates data collection and analysis, to turn data into valuable information for better decision-making.

Siemens and Telefónica Tech will offer comprehensive solutions which protect buildings from fires, and monitor entry points and potential intrusions with closed-circuit television (CCTV), including the possibility of video analysis. The experience and knowledge of both companies will also enable them to include other joint

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solutions related to optimization such as smart lighting, environmental monitoring, predictive maintenance, de-escalation monitoring, smart parking, occupancy and capacity management, including audio-visual and space reservation solutions.

Impact on sustainability

Siemens and Telefónica Tech will create a complete portfolio for buildings, which will include technology to support companies in achieving their sustainability goals through solutions for optimizing resources and reducing environmental impact. Buildings are responsible for around 40 percent of primary energy use globally, and companies are now more conscious than ever of the importance of sustainability and the economic benefits it brings. Siemens and Telefónica Tech are confident of the competitive advantages their collaboration will bring to clients.

“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,” says Fernando Silva, Director of Siemens Smart Infrastructure for Spain and Portugal. “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 organizations. 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.

Joint press release
by **Siemens and Telefónica Tech**

Smart buildings interact with the people, systems and external elements surrounding them. They learn from past experiences and real-time inputs, adapting to the needs of the people and the businesses using 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 centers or industrial facilities.

Telefónica Tech 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, for example in water consumption, street lighting and HVAC systems.

This press release can be found at <https://sie.ag/2SVtXXf>

For more information about Siemens Smart Infrastructure, see www.siemens.com/smart-infrastructure

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. Active around the world, the company focuses on intelligent infrastructure for buildings and distributed energy systems and on automation and digitalization in the process and manufacturing industries. Siemens brings together the digital and physical worlds to benefit customers and society. Through Mobility, a leading supplier of intelligent mobility solutions for rail and road transport, Siemens is helping to shape the world market for passenger and freight services. Via its majority stake in the publicly listed company Siemens Healthineers, Siemens is also a world-leading supplier of medical technology and digital health services. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power that has been listed on the stock exchange since September 28, 2020. In fiscal 2020, which ended on September 30, 2020, the Siemens Group generated revenue of €57.1 billion and net income of €4.2 billion. As of September 30, 2020, the company had around 293,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. SI creates environments that care. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2020, the business had around 69,600 employees worldwide.

Telefónica Tech

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

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