
BRAZILIAN GOVERNMENT AND ERICSSON JOIN FORCES TO DEVELOP PUBLIC SAFETY IOT

- São José dos Campos, Brazil will be the first hub for IoT in public safety, to be supported by companies, startups, operators and the academic segment.
- The solution currently in place in São José dos Campos has a control and monitoring system with 500 cameras, integration with smart software, 205 kilometers of fiber optic cables, in addition to new services that are being deployed.
- The initiative supports one of the United Nations' 17 Sustainable Development Goals (SDG), related to public safety.

The Brazilian Government, represented by the Ministry of Science, Technology and Innovation and Communications (MCTIC - Ministério da Ciência, Tecnologia, Inovações e Comunicações), and Ericsson (NASDAQ: ERIC) have pledged to work in cooperation to create an Internet of Things (IoT) Innovation Hub for Public Safety in São José dos Campos.

The partnership will have support from city hall through the Technology Park, Ericsson's partner in developing software for smart cities, and will enable an ecosystem that will also include other partner companies, as well as startups, telecommunications operators and the academic sector represented by researchers, students, universities and research institutes.

Gilberto Kassab, Minister of Science, Technology, Innovation and Communication, said: "Ericsson is a reference in terms of the means of development in the country and the world, as well as in improving quality of life. This agreement gives us all the opportunity to absorb knowledge, especially in the area of public safety. Now, we will rely heavily on this platform and take advantage of Ericsson's knowledge to bring more security to all corners of Brazil."

Apart from the Public Safety hub, Ericsson is also leading three other initiatives geared toward IoT and 5G: ten 5G research projects with universities; collaboration for 5G internet access and mobility in remote areas, and development of prototype and reference models for 5G.

Sergio Quiroga, President of Ericsson Latin America and Caribbean, says: "We believe that bringing the Internet of Things to São José dos Campos through the creation of this Innovation Hub is a continuation of this partnership, promoting benefits not only for the city, but for all of society. Ericsson has been leading the Internet of Things revolution worldwide, where sensors, cameras, cars and everything else will be connected, producing a great deal of information. This is why we want to foster open innovation in all sectors of industry,

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government and society, and public safety is one of the areas we want to develop with projects already aligned with 5G technology.”

Five years ago, São José dos Campos was the first city in the country to adopt Ericsson’s solution for smart city management: a control and monitoring system supported by approximately 500 cameras, latest generation software and 205 kilometers of fiber optic cables. Ericsson’s services currently deployed in the city include gunshot detection sensors and Ericsson climate sensors, which measure temperature, humidity and CO² levels, in addition to introducing a public Wi-Fi network and a smart public lighting system.

Last year, also in cooperation with the Brazilian federal government, Ericsson created the Networked Society Laboratory, which conducts tests of new Internet of Things (IoT) technologies in projects that have a positive impact on society, including actions ranging from smart water, agriculture and forest protection to disaster prevention and monitoring. The project, close to completing its first year, is part of the Ericsson Innovation Center, which aims to develop partnerships with universities, customers, suppliers and development agencies, public and private partners involved in the development of IoT solutions in Brazil and Latin America.

This partnership demonstrates Ericsson’s commitment to the United Nations’ 17 Sustainable Development Goals (SDGs). The projects to be developed at the public safety innovation hub relate to SDG #9 – Industry, Innovation and Infrastructure, which can be seen in more detail in [Ericsson’s 2015 Sustainability Report](#).

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Ericsson is a world leader in communications technology and services with headquarters in Stockholm, Sweden. Our organization consists of more than 111,000 experts who provide customers in 180 countries with innovative solutions and services. Together we are building a more connected future where anyone and any industry is empowered to reach their full potential. Net sales in 2016

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were SEK 222.6 billion (USD 24.5 billion). The Ericsson stock is listed on Nasdaq Stockholm and on NASDAQ in New York. Read more on www.ericsson.com.

Ericsson has been present in Latin America since 1896, when the company established an agreement in Colombia and delivered equipment for the first time in the region. In the early 1900s, Ericsson increased its presence in Latin America by signing commercial deals in Argentina, Brazil and Mexico. Today, Ericsson is present in 56 countries within South America, Central America, Mexico and the Caribbean, which combined count the region as one of the few with complete Ericsson installations, including a Production Unit, R&D Center and Training Center. Ericsson is the market leading telecom supplier, with over 40% market share in Latin America and more than 100 telecom service contracts in the region.