



Futurecom 2016: Claro and Ericsson demonstrate unprecedented 5G tests

Partnership drives internet development in Brazil and creates opportunities for the IoT (Internet of Things) market

São Paulo, October 17, 2016 - Claro and Ericsson have performed the first test with 5G technology in Brazil during Futurecom 2016. The demonstration allowed telecom operators and partners, such as academic institutes, healthcare centers, and the energy and agriculture sectors, to test 5G features on a live network. The exhibition took place at the Ericsson booth, located in Hall C.

5G will make it possible for organizations to foray into little explored markets and develop new commercial models, including applications focused on the Internet of Things. The resources available through the use of this technology include greater network capacity and increased data traffic, low energy needs, more security and reliability, as well as reduced latency.

“This is a crucial step for the evolution of mobile networks in Brazil. We are very pleased to make 5G tests feasible in the country for the first time, and to play an active part in the development of this technology. The fifth generation of mobile telephony will allow for hundreds of times more data traffic than is currently offered, with the ability to connect 100 times more devices,” affirms André Sarcinelli, Director of Engineering for Claro.

“New Information and Communication Technologies (ICT) can provide support for the virtual transformation of all sectors of society, as well as all industries. We are convinced that the next generation of mobile broadband and the Internet of Things, enabled by 5G, will further accelerate advancement opportunities in different industrial sectors and in new applications,” says Eduardo Ricotta, Ericsson’s Vice President in charge of the Business Unit in Brazil.

“Taking tests out of the labs and bringing them to the networks, as we are doing at Futurecom, is a key part of the process that will allow us to have commercial networks ready by 2020,” Ricotta adds.

The agreement for testing 5G between Ericsson and América Móvil—the largest telecommunications group in Latin America and parent company of brands Claro, NET and Embratel in Brazil—was reached in 2015 during a meeting with the Brazilian government at



Ericsson's headquarters in Sweden, where the company announced that it would also lend support to the country in its digital agenda.

NOTES TO EDITORS

About Ericsson

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Ericsson is the driving force behind the Networked Society – a world leader in communications technology and services. Our long-term relationships with every major telecom operator in the world allow people, business and society to fulfill their potential and create a more sustainable future.

Our services, software and infrastructure – especially in mobility, broadband and the cloud – are enabling the telecom industry and other sectors to do better business, increase efficiency, improve the user experience and capture new opportunities.

With approximately 115,000 professionals and customers in 180 countries, we combine global scale with technology and services leadership. We support networks that connect more than 2.5 billion subscribers. Forty percent of the world's mobile traffic is carried over Ericsson networks. And our investments in research and development ensure that our solutions – and our customers – stay in front.

Founded in 1876, Ericsson has its headquarters in Stockholm, Sweden. Net sales in 2015 were SEK 246.9 billion (USD 29.4 billion). Ericsson is listed on NASDAQ OMX stock exchange in Stockholm and the NASDAQ in New York.

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.

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About América Móvil

América Móvil is one of the biggest telecom companies in the world. It has a presence in 25 countries and connects over 892 million people. In Brazil, convergence with NET, Claro and Embratel brands makes it the leader, totaling over 95 million landline and mobile services, which comprise solutions for the residential, personal and corporate markets.

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