

# NOTA DE PRENSA

## PRESS RELEASE

### Telefónica strengthens its infrastructure in the Americas with the deployment of a new submarine cable, the PCCS

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- **At over 6,000 km and with 80 Tbps capacity, the PCCS will link Florida and Ecuador**
- **This brings an increase in the connectivity and reliability of communications in the region**

**Madrid, August 11<sup>th</sup> 2015** – Through its Wholesale Business Unit, Telefonica Business Solutions has strengthened its infrastructure in the Americas with the deployment of the Pacific Caribbean Cable System (PCCS), a submarine cable with a transmission capacity of up to 80 Tbps, which links Jacksonville (Florida, USA) with Manta (Ecuador). The cable has been constructed by a consortium of 5 operators which includes Telefonica.

Telefónica's international network consists of more than 65,000 km of fibre optic cables deployed on a terrestrial and submarine infrastructure which connects the USA, Americas and Europe. One of its main assets is the Sam-1, a submarine cable system deployed in 2000, which forms a 25,000 km ring linking the USA, Central America and South America. Telefónica also utilises the Unisur cable which connects Uruguay with Las Toninas (Argentina).

The 6,000 km PCCS joins up Telefónica's infrastructures in the region which considerably strengthens connectivity and reliability of communications, especially in the Caribbean and Central America areas. In addition to Florida and Ecuador, the system connects the islands of Tortola, Puerto Rico, Aruba and Curacao, as well as Cartagena in Colombia and Maria Chiquita and Balboa in Panama.

With a total capacity of 80 Tbps the new cable substantially increases connectivity and the availability of broadband services, thus addressing the exponential data transmission demand generated by Telefónica's corporate clients, telco operators, internet companies and consumers. The PCCS helps increase the reliability of communications, reducing the risk of interruptions by providing diverse routing options and alternative access to other broadband cables in the region. The new cable also offers great flexibility and scalability to deliver multiple transmission speed options. Furthermore, it is able to increase its capacity transparently, without interruption to traffic.

"The PCCS strengthens our international network in the Americas and helps us deliver a better service to our customers in terms of capacity, security and network diversity which consolidates Telefonica as a leading connectivity provider in the region. This project is another example of

Telefonica's commitment to Latin America and to the social and economic growth of the region".  
Juan Revilla, CEO Wholesale Business Unit, Telefonica Business Solutions.

### **About Telefónica Business Solutions**

Telefónica Business Solutions, a leading provider of a wide range of integrated communication solutions for the B2B marketplace, manages the overall business of companies (large enterprises and SMBs), MNC (Multinational Corporations), Wholesalers (fixed and mobile operators, ISPs and content providers) and the roaming business within the Telefónica Group. Business Solutions has a comprehensive, innovative and competitive portfolio for the B2B sector), which includes digital solutions (m2m, Cloud, Security, eHealth, Digital Marketing and Education) and telecommunications services (international voice services, IP, broadband capacity, satellite services, mobile and comprehensive IT services, landlines and mobile, as well as global solutions). Telefónica Business Solutions is a multicultural organization that is present in more than 40 countries, and whose services currently reach more than 170 countries.

For more information: [Telefonica Business Solutions](#).

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