



## NEWS RELEASE

### **Casa Systems to Deliver 4G Femtocell Network Equipment to Telefónica**

*Casa Systems' Apex Ultra-Broadband femtocells to help densify residential networks in Spain*

**ANDOVER, Mass., April 12, 2017** – Casa Systems Inc., a worldwide leader in next-generation distributed and virtualized architectures in mobile, fixed broadband and cable access networks, today announced that Telefónica Spain has named Casa as a supplier of 4G femtocells that will be deployed to improve in-building quality of service and coverage for residential customers. 4G femtocells are part of Casa's Apex Ultra-Broadband 4G small cell solution.

Telefónica's fixed, mobile and broadband networks reach 349 million commercial and residential access points around the world, most notably across Europe – particularly Spain – and increasingly throughout Latin America. Complementing its extensive, global network presence, Telefónica is now focused on expanding the density of its mobile network to accommodate the growing wave of new devices and applications and ensure an optimal subscriber experience.

“We want to offer our subscribers the best possible experience: that means speed, availability and high capacity, and to achieve that we need to make our networks denser,” said Angel Blazquez, Director, Core Network & Radio at Telefónica Spain. “By integrating and deploying 4G femtocells like Casa Systems' Apex Ultra-Broadband solution in our networks, Telefónica will be able to deliver customized services and technologies for covering highly relevant sectors, deploying new network services based in presence, Intranet LTE and support of ultra-reliable communications. With this infrastructure, Telefónica is setting the path towards the 5G era adding a new network layer that provides added value to both residential and enterprise customers. This reinforces the leadership of Telefónica, by achieving a network density that is capable of meeting the demand of more connections and accessing more data intensive applications.”

Casa's end-to-end small cell solutions are complemented by the Axyom™ Ultra-Broadband Software Framework to provide high-density transport security and access concentration in a virtual multi-access edge-computing footprint at the network edge that supports 3G/LTE and Wi-Fi technology.

By leveraging femtocells in its network strategy, Telefónica will increase network capacity and availability for customers who are increasingly demanding more from their network as they connect more and consume more data; simultaneously, Telefónica is opening a path to the 5G world.

“The world’s largest telecommunications operators, like Telefónica, already own wide-reaching networks. Now they’re focused on readying those networks to deliver on the required performance and new services opportunities of the 5G era,” said Jerry Guo, CEO, Casa Systems. “Telefónica’s strategy of improving quality of service by widely deploying femtocells across their networks for greater density and 5G scalability makes Casa a perfect partner.”

Casa’s family of Apex Ultra-Broadband small cells support 3G and 4G cellular, Wi-Fi, LTE-A, 3.5 GHz CBRS and MuLTEFire access. Additionally, Casa’s Axyom Small Cell Manager provides a unified management framework enabling zero touch plug-n-play provisioning and autonomous optimization to bolster performance while reducing OPEX. These technologies combine with the virtual mobile EPC solutions of Casa’s Axyom Ultra-Broadband Software Framework to create a powerful end-to-end mobile architecture that prepares service provider networks for the 5G world.

### **About Telefónica**

Telefónica is one of the largest telecommunications companies in the world by market capitalization and number of customers with a comprehensive offering and quality of connectivity that is delivered over world class fixed, mobile and broadband networks. As a growing company it prides itself on providing a differential experience based both on its corporate values and a public position that defends customer interests.

The company has a significant presence in 21 countries and 350 million accesses around the world. Telefónica has a strong presence in Spain, Europe and Latin America, where the company focuses an important part of its growth strategy.

Telefónica is a 100% listed company, with more than 1.5 million direct shareholders. Its share capital currently comprises 5,037,804,990 ordinary shares traded on the Spanish Stock Market and on those in London, New York, Lima, and Buenos Aires.

### **About Casa Systems, Inc.**

Casa Systems, Inc. is a leading provider of next-generation ultra-broadband distributed and virtualized architectures in mobile, fixed telecom and cable networks. As the original supplier of commercially deployed CCAP systems that deliver voice, video, and data over a single port, Casa continues a tradition that brings leading edge solutions to hundreds of service providers around the world.

For more information, please visit us at <http://www.casa-systems.com>.

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