



## NEWS RELEASE

### **Casa Systems to Launch Virtualized Ultra-Broadband Edge Platform and Small Cell Solutions at Mobile World Congress to Help Service Providers Prepare for Ultra-Broadband Era**

*New suite of mobility solutions is designed to simplify and improve performance of wireless access networks while laying the foundation for 5G*

**ANDOVER, Mass., February 22, 2016** – Casa Systems, a worldwide leader in next-generation cable edge technology, today announced the launch of its virtualized ultra-broadband edge platform, Axyom™, and Apex, a multi-standard, low-power small cell solution. The solutions are designed to help service providers optimize network performance and monetize network investments today while providing key capabilities for the 5G future. Casa is showcasing these new solutions at Mobile World Congress, February 22-25, in Barcelona.

As service providers plan for the continued growth of ultra-broadband services, they're looking for ways to enable higher network capacities in a cost-effective way. Casa uniquely addresses the challenges of this new era, bringing its proven, decade-long expertise delivering tier one cable access technologies to its new ultra-broadband edge platform and small cell solutions.

Casa Systems' Axyom ultra-broadband edge platform is a virtualized multi-access solution for 3G/4G and trusted/untrusted Wi-Fi access. All of the access and core network functions service providers need to enable a variety of ultra-broadband mobile and Wi-Fi services are available in the Axyom software platform.

Deployable on-premise, at the network edge or at a centralized location, Axyom features a suite of virtual network functions designed to help providers simplify their access networks with a single software platform that provides security, management tools and the ability to provide end users with the highest quality experience. Based on open source technology, the Axyom platform is engineered for multi-dimensional optimization and leverages the Data Plane Development Kit (DPDK) and Intel® QuickAssist Technology resulting in dramatic performance gains.

Casa's new small cell solution integrates 3G and LTE access with virtualized security and HNB/HeNB gateways, SON, HMS/HeMS and backhaul to deliver a high performance, highly secure heterogeneous network. Easily integrated with existing small cell and macro networks, this new approach to mobile edge computing creates

multi-dimensional scaling with superior throughput delivering the coverage and capacity service providers need today while providing a number of monetization opportunities.

“Service providers are confronted with a complex set of challenges as they strive to build wireless networks that will stand up to subscriber demands, both today and in the future, while protecting their investments and enabling new revenue streams,” said Jerry Guo, CEO at Casa Systems. “We’re leveraging our expertise in carrier-grade cable access technologies to deliver agile, flexible wireless solutions that are unencumbered by legacy technology to help providers flourish in the ultra-broadband world.”

Casa’s Axyom virtualized ultra-broadband edge platform and its small cell solution will be available in Q1 2016.

At Mobile World Congress, Casa will demonstrate its new end-to-end small cell solution, including the multi-dimensional performance that Axyom can deliver for a variety of mobile edge computing applications.

*Visit Casa Systems to view these demos in Hall 5, Stand 5C51 at Mobile World Congress.*

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

Casa Systems has defined a new category of software-centric Ultra Broadband network edge devices that allow cable and mobile service providers to intelligently and cost-effectively scale their networks to meet gigabit demands today. Based on disruptive technologies to target the growing market opportunity in interactive digital video and broadband IP services, Casa Systems provides market-leading, DOCSIS 3.1-enabled CCAP and CMTS products, universal EdgeQAM and intelligent video processing solutions for broadcast and unicast services, as well as MobileEdge small cell and managed Wi-Fi solutions. #UltraBroadband #GigabitSpeeds #DOCSIS3.1

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