

## Casa Systems Debuts Axyom™ Multiservice Router at Broadband World Forum

October 24, 2018

### **New virtualized multiservice edge router delivers superior performance, increases network and service agility, accelerates time to market for new services**

ANDOVER, Mass., Oct. 24, 2018 (GLOBE NEWSWIRE) -- Casa Systems (Nasdaq: CASA), a leading provider of broadband infrastructure technology solutions for mobile, cable, fixed and converged broadband networks, today announced it will debut its new Axyom™ Multiservice Router (MSR) at Broadband World Forum, October 23-25 in Berlin.

To keep up with broadband demand, service providers have traditionally relied on proprietary routers to grow their edge networks which often meant sacrificing cost and flexibility in the process. Casa's new Axyom Multiservice Router uses the modern data center model where functions are decomposed and disaggregated allowing for the separation and independent scaling of control and data planes.

Casa's MSR is designed to allow service providers to break free from the current high cost, inflexible, proprietary edge router architecture. In addition, MSR supports the flexibility to locate Virtual Network Functions (VNFs) where they provide the greatest value, either in the data center for maximum efficiency or near subscribers for low latency.

The Multiservice Router leverages the following concepts of data center design, specifically:

- A network design that includes a Spine-Leaf core network along with commodity, high performance x86 based servers and open, programmable OLTs and switches.
- Separation of control and data / user plane virtualized network functions to support independent scaling and Multi-Access Edge Computing (MEC).
- Cloud native design principles to deliver seamless scalability.
- Flexibility to virtualize using bare metal, OpenStack or Containers with Kubernetes orchestration.
- Open APIs to 3rd party controllers for orchestration, management and monitoring.

Based on Casa's Axyom Software Platform, the new Multiservice Router will enable the edge network to deliver better performance with seamless scalability at a lower cost and with more flexibility. All of this is possible with no compromises because the network is open. With the MSR, the service provider is able to make the choices that best serve their network's needs.

"The edge network is becoming a powerful asset for service providers. Using modern data center architecture concepts, Casa's Multiservice Router is transforming the network edge in terms of flexibility, performance and cost," said Jerry Guo, CEO at Casa Systems. "Casa's MSR is designed to allow service providers to break free from the current high cost, inflexible, proprietary edge router architecture."

### **Casa Systems at Broadband World Forum**

Casa Systems accelerates network innovation with its suite of intelligent broadband solutions that deliver the bandwidth and service agility providers need today as well as a clear path to a converged, virtualized and distributed multi-access network. At this week's Broadband World Forum, Casa will debut its Axyom Multiservice Router and demonstrate other innovative solutions that enable operators to virtualize without compromise.

An application of Casa's Multiservice Router, the Axyom™ Virtual Broadband Network Gateway (vBNG) Router solution, is the industry's first virtualized broadband network gateway that delivers superior performance, multi-dimensional scaling, and flexibility needed to address service provider needs. At Broadband World Forum, Casa will showcase its vBNG Router solution.

Casa's Multiservice Router builds upon the vBNG capabilities adding Provider Edge Routing functions for Layer 2 and Layer 3 virtual private networks (VPNs). The Axyom platform's advanced routing and high performance packet forwarding allows service providers to consolidate all edge services on to a common cloud native architecture.

Additionally, Casa's Sudhir Krishnan, Product Line Manager for Fixed Networks NFV Solutions, will participate on the "What does the future Next Generation Network (NGN) look like?" panel on Thursday, October 25 at 15:25.

To arrange a briefing or product demonstration at Broadband World Forum, October 23-25 in Berlin, Germany, please contact us at [sales@casa-systems.com](mailto:sales@casa-systems.com) or drop by our stand #MR16 in Hall 21b.

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

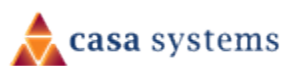
Casa Systems, Inc. (NASDAQ:CASA) delivers software solutions that enable wireless and wireline broadband providers to meet the growing demand for gigabit bandwidth and services. We provide a suite of distributed and virtualized solutions for fixed and mobile 5G ultra-broadband networks. Our solutions are commercially deployed in over 70 countries serving more than 400 customers, including regional service providers as well as some of the world's largest Tier 1 broadband service providers.

For more information, visit [www.casa-systems.com](http://www.casa-systems.com)

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