



## NEWS RELEASE

### **Sun Global Broadband LLC Brings Super Long-Range Wi-Fi Services to Hawaii with Casa Systems Axyom Wireless Access Gateway**

*Casa's flexible WAG solution lets neutral host SGB operate multiple revenue-generating networks that provide differentiated Wi-Fi services to groups of international visitors*

**ANDOVER, Mass. – October 19, 2017** – Casa Systems, a worldwide leader in next-generation distributed and virtualized architectures in mobile, fixed broadband and cable access networks, today announced that Sun Global Broadband LLC (SGB), a neutral host provider in Hawaii, is using Casa's Axyom™-Wireless Access Gateway (WAG) to provide advanced user policy control and management for SGB's island-wide, long-range Wi-Fi network buildout for Smart City applications. The solution enables SGB partners, such as wireless service providers and tourism companies, to offer differentiated, revenue-generating Wi-Fi services to their customers.

Using Casa's Axyom WAG, SGB's network automatically authenticates customers on the network – without requiring a special key or login – and ensures they remain connected throughout the entire Wi-Fi coverage area. Unlike controller-based solutions, which can be operationally complex, the simplicity and flexibility of Casa's software-based WAG allows SGB to easily isolate different user groups and device types on the network and to set, manage and enforce different sets of policies across and within those groups.

“By giving us the unique ability to segment and manage policies at a such granular level, Casa's WAG has been invaluable in helping us deliver on the full potential of our strategic, long-range Wi-Fi network,” said Edward Sun, CEO and Chairman of Sun Global Broadband. “Not only are we able to open up new revenue generation possibilities for SGB, we're extending that same advantage to our partners who can now create a full range of robust, on-island Wi-Fi packages tailored to meet the needs and interests of individual groups. This capability to aggregate user communities in real-time allows people to be mobile - alone but not lonely.”

SGB's long-range Wi-Fi network will provide high-performance and availability for services such as HD video streaming, VoWiFi and Smart City applications. Phase 1 of the island-wide project, which includes outdoor network coverage in the Diamond Head, Waikiki, Ala Moana and Ward Village areas on Oahu, is now complete. SGB also has agreements to aggregate indoor Wi-Fi with major venues and businesses around the island.

“As neutral host operators like SGB continue to gain momentum, the ability to offer unique, value-added services is paramount to the success of the entire ecosystem – from the neutral host to its partners, like MNOs and enterprises, as well as the customers,” said Jerry Guo, CEO at Casa Systems. “The flexibility of our software-based WAG gives neutral hosts an unmatched

ability to maximize the revenue potential of their network investment while offering unlimited new Wi-Fi service possibilities for their partners and customers.”

Casa’s Axyom™ [WAG](#) is an access point independent virtualized gateway that provides intelligent data plane management and processing. It combines virtualization and policy – shifting key functions away from CPE onto a data center appliance or to the cloud – enabling mass customization of the Wi-Fi experience and leading to more monetization opportunities and faster service generation.

#### **About Sun Global Broadband LLC**

Sun Global Broadband and its Asian/US partners designed this network for multi-country, single sign-on capabilities for the international visitor industry and Smart City. With comprehensive studies on Pacific Rim and Hawaiian and Indigenous cultures, this network focuses on travelers’ preferences from Asia, Pacific Rim, and the US. Specialized software, supporting multiple languages over a private network, will provide travel and location-based applications for cultural exchange between international travelers, Hawaii businesses, the Hawaiian community, Asia, and North American networks.

#### **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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