



## **Clearwave Communications selects Calix C7 and E7 for regional BTOP Broadband Stimulus initiative**

*High-speed middle mile fiber network to facilitate advanced broadband services throughout southern Illinois*

**PETALUMA, CA – January 6, 2010** – [Calix, Inc.](#) (NYSE: CALX) today announced that Broadband Technology Opportunity Program (BTOP) Broadband Stimulus award winner [Clearwave Communications](#) (Clearwave) has selected the [Calix Unified Access portfolio](#) to bring advanced broadband services to 23 counties in southern Illinois. The Clearwave Broadband Stimulus award consists of over \$45 million in overall funds, including a \$31.5 million federal grant, an \$11.3 million grant from the State of Illinois, a \$400 thousand grant from the Counties of Southern Illinois, and \$2.1 million in private investment. This project will leverage ten gigabit Ethernet (10GE), point-to-point gigabit Ethernet (GE), and gigabit passive optical network (GPON) technology to bring advanced fiber services to more than 232 anchor institutions, and facilitate broadband services to approximately 300,000 households and 55,000 businesses.

“Despite a wealth of talent and resources, Southern Illinois has lacked a widespread competitive broadband infrastructure to stimulate economic growth and new jobs,” said Scott Riggs, president and founder of Clearwave. “This project will provide world class broadband connectivity to community institutions throughout the region, and the foundation for advanced broadband services to all of its businesses and citizens. In Calix, we have chosen a proven partner whose Unified Access portfolio allows us flexibility and capacity to meet the growing demands of our region.”

The Southern Illinois Broadband Opportunities Partnership Project will provide broadband speeds from 10 megabits per second (10 Mbps) to one gigabit per second (1 Gbps) to over 200 community anchor institutions including public schools and institutions of higher learning, public safety entities, libraries and healthcare facilities. Clearwave will deploy a mix of [Ethernet extensible architecture \(EXA\)](#) Powered Calix platforms, including the [Calix C7 Multiservice Access Platform](#) (MSAP) and [E7 Ethernet Service Access Platform](#) (ESAP). Both chassis fully support 10 Gbps Ethernet transport services, as well as gigabit passive optical network (GPON) and point-to-point gigabit Ethernet services. Clearwave will be upgrading many of its existing C7 MSAPs to facilitate the deployment of new services in its existing network, and leveraging the modularity of the E7-2 for network growth outside of its existing footprint. Clearwave will deploy both platforms in combination with [Calix 700GX/GE ONTs](#), capable of auto-

detecting both GPON and gigabit Ethernet services and delivering full line rate symmetrical gigabit Ethernet services across both technologies.

“Clearwave’s enabling of advanced broadband connectivity to the community anchor institutions, residents and businesses of southern Illinois is a great example of Broadband Stimulus transforming an entire region,” said John Colvin, vice president of field operations at Calix. “Clearwave has been a local leader in bringing advanced broadband services to parts of the region for the last 15 years, and now is extending leadership to enable world-class services throughout 23 counties. Calix is proud to be a key enabler of this project, and congratulates Clearwave and the citizens of southern Illinois in moving Fiber Forward in their region.”

With today’s announcement, aggregate Calix vendor selections by Broadband Stimulus winners for “last mile” and “middle mile” awards has now reached 21 different projects representing approximately \$270 million in Stimulus-related grants, loans, and private investment for plant engineering, materials, labor, and other costs, including access equipment.

**About Calix**

Calix is a leading North American provider of broadband communications access systems and software for fiber- and copper-based network architectures that enable communications service providers to connect to their residential and business subscribers. Calix has shipped over seven million ports of its Unified Access Infrastructure portfolio to more than 600 North American and international customers, whose networks serve over 40 million subscriber lines in total.

This press release may contain forward-looking statements that are based upon management’s current expectations and are inherently uncertain. Forward-looking statements are based upon information available to us as of the date of this release and we assume no obligation to revise or update any such forward-looking statement to reflect any event or circumstance after the date of this release, except as required by law. Actual results and the timing of events could differ materially from current expectations, based on risks and uncertainties affecting the Company's business. The reader is cautioned not to unduly rely on the forward-looking statements contained in this press release. Additional information on potential factors that could affect Calix’s results and other risks and uncertainties are detailed in its report on Form 10-Q for the fiscal quarter ended September 25, 2010, filed with the SEC on October 22, 2010, available at <http://www.sec.gov>.

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