Thanks to the Calix Broadband Platform, Service Providers Will Be Able To Seamlessly Integrate New Wi-Fi 7 Systems and 50G-PON

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With the announcement of new Wi-Fi 7 systems and 50G-PON capabilities, Calix will greatly expand the breadth and depth of business and residential use cases that broadband service providers can leverage with its singular Broadband Platform

SAN JOSE, Calif.--(BUSINESS WIRE)--Oct. 15, 2024-- Today, Calix, Inc. (NYSE: CALX) announced updates to the Calix Broadband Platform that will empower broadband service providers (BSPs) to seamlessly integrate new systems and services, addressing a broader array of broadband needs in their communities with a unified set of technologies. Calix announced a significant expansion to its Wi-Fi systems portfolio with three more Wi-Fi 7 systems to enable its customers to seamlessly launch residential multi-gig services. The company also introduced an outdoor solution for the industrial sector, further strengthening one of the industry's most extensive system lineups. Additionally, Calix is helping BSPs streamline network modernization with 50G-PON, laying the foundation for next-generation experiences for residential, business, and industrial services.

All next-generation Wi-Fi systems unveiled at Calix ConneXions are managed through the award-winning Calix Cloud®. The Calix Platform's unique operational efficiency allows BSPs of any size to deploy new technology and systems in days—not months—without complex IT integration. Cloud, software, and systems integrated for the platform also streamline ongoing management and reduce operational costs.

Calix innovation is predictably released every 91 days, which allows BSPs to confidently plan and deploy enhanced, performance-boosted managed services. In 2025, Calix will expand its collection of Wi-Fi 7 systems to meet the needs of smaller homes, businesses, and apartments. The Calix Platform will also soon operationalize 50G-PON capacity for all customers. Customer demonstrations of 50G-PON began in 2023 and progressed to customer field trials in production networks in 2024—most recently with ALLO Communications. Calix announced the next phase of trial deployments —leveraging critical, first-to-market technology—will begin within the next six months, with production-grade solutions available by the end of next year.

Calix will enable BSPs to deliver next-generation experiences for every use case in their communities, thanks to its ability to:

- **Expand the Calix Wi-Fi 7 portfolio with multi-gig systems.** Calix continues to innovate new Wi-Fi 7 systems for its award-winning Calix GigaSpire® and GigaPro® systems portfolio. Today the company announced three additional Wi-Fi 7 systems that will make this new technology more accessible, including a ceiling-mounted unit designed for businesses, common areas in MDUs, and homes with structured wiring. These systems join the existing GigaSpire 7u10t and 7u10txg and will be available with integrated XGS-PON or Ethernet network interfaces. With a focus on continuous innovation, this expanded portfolio will allow Calix customers to grow their businesses by serving an increasing range of use cases.

- **Grow its outdoor Wi-Fi portfolio to include the latest LoRaWAN long-range system.** Calix is expanding its outdoor Wi-Fi capabilities with the upcoming GigaPro p6dlx, offering coverage of up to a mile and integrating a LoRaWAN® radio from the LoRa Alliance®. LoRaWAN® is a low-power, wide-area networking standard that supports battery-powered Internet of Things (IoT) devices for precision agriculture, landscaping, and various industrial sectors. This addition to the Calix Wi-Fi portfolio enables BSPs to serve residential, MDU, and PON use cases while expanding into agriculture and industrial IoT monitoring. The Calix Platform continues to evolve as BSP needs grow, providing them the flexibility to adapt and address diverse use cases with precision.

- **Unlock new experiences and revenue streams for BSPs with 50G-PON.** Across a single 50G-PON, the Calix Platform will provide BSPs with economic scale and operational efficiencies. 50G PON will seamlessly extend the Calix Platform's capabilities, adapting to growing business bandwidth demands while preserving its core efficiency benefits. This will allow BSPs to serve universities, healthcare facilities, industrial properties, and other commercial customers effectively.

As BSPs deploy next-generation Wi-Fi 7 systems and implement 50G-PON, Calix Success can benefit customers with comprehensive support from Success Guidance and Success Delivery. Customers also benefit from 24/7 assistance for network and service availability with Success Support and access to certification and training with Success Education.

"We have a significant competitive edge because the Calix Broadband Platform allows us to swiftly and seamlessly implement new technologies," said Joey Anderson, chief executive officer and general manager at Nortex Communications. "Calix innovation ensures we can uphold our commitment to enhancing the lives of our subscribers in North Texas. With Calix, we can confidently deliver new and exciting experiences that evolve with their broadband needs."

"The true value of our platform for broadband service providers, refined over 13 years, is its ability to facilitate rapid deployment of new technologies without the delays associated with traditional setups," said Shane Eleniak, chief product officer at Calix. "With a single platform that delivers unmatched efficiency, our customers can deliver customized experiences for each subscriber segment in their footprint while establishing a solid foundation for future technologies that will help them simplify their business and grow value for themselves and their entire communities."

Discover how the Calix Broadband Platform can help BSPs easily deliver differentiated subscriber experiences powered by the latest technology.

About Calix

Calix, Inc. (NYSE: CALX)—Calix is a platform, cloud, and managed services company. Broadband service providers leverage Calix's broadband platform, cloud, and managed services to simplify their operations, subscriber engagement, and services; innovate for their consumer, business, and municipal subscribers; and grow their value for members, investors, and the communities they serve.

Our end-to-end platform and managed services democratize the use of data—enabling our customers of any size to operate efficiently, acquire subscribers, and deliver exceptional experiences. Calix is dedicated to driving continuous improvement in partnership with our growing ecosystem to support the transformation of our customers and their communities.

This press release contains 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 Calix's business. The reader is cautioned not to 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 quarterly reports on Form 10-Q and Annual Report on Form 10-K filed with the SEC and available at www.sec.gov.

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Press Inquiries:
Zach Burger
669-369-1991
zach.burger@calix.com

Investor Inquiries:
Nancy Fazioli
investorrelations@calix.com

Source: Calix, Inc.