Blaize and BroadSat Technologies Partner to Deliver AI-Powered Video Delivery and Compute at the Edge for Global Telecom and Smart City Infrastructure

April 9, 2025

Collaboration to transform telecom and broadcast towers into intelligent AI-powered edge compute nodes for real-time video and data delivery worldwide

EL DORADO HILLS, Calif.--(BUSINESS WIRE)--Apr. 9, 2025-- **Blaize Holdings, Inc. (NASDAQ: BZAI)** ("Blaize"), a provider of purpose-built, artificial intelligence (AI)-enabled edge-optimized solutions, and **BroadSat Technologies LLC**, a leader in broadcast internet and connected infrastructure solutions, today announced a strategic partnership to co-develop and deploy **AI-powered edge computing platforms** that bring real-time video delivery and compute power to the network edge for telecom and broadcast infrastructure globally.

The partnership introduces **AICON Edge**, an advanced edge platform that integrates the **Blaize Graph Streaming Processor (GSP)** into BroadSat's telecom and broadcast tower deployments. The solution transforms traditional infrastructure into intelligent, distributed compute nodes, enabling **real-time AI inference, optimized video streaming, and data processing** directly at the edge.

"This partnership represents a significant advancement in the future of video and data distribution," said **Dinakar Munagala**, Co-founder and CEO of Blaize. "By embedding Blaize processor into BroadSat's edge platform, we are enabling real-time compute and decision-making directly at the network edge. This innovation will reduce latency, enhance reliability, and deliver more intelligent content across various environments."

Built for scalability and designed to work with **RF, 5G, Broadcast Internet, and IP-based infrastructure**, the AICON Edge platform allows telecom operators and broadcasters to deliver high-quality video and data services closer to users, enhancing the performance of **Content Delivery Networks (CDNs)** and supporting **OTT (Over-the-Top)** and **OTA (Over-the-Air)** distribution models.

"We're not just delivering connectivity; we're delivering intelligence at the edge," said **Aby Alexander**, President & CEO of BroadSat Technologies. "This partnership enables us to bring compute and AI capabilities directly into our global telecom and broadcast infrastructure. With Blaize AI processor inside, BroadSat is advancing its mission to deliver smarter, more connected infrastructure, from the tower to the last mile."

The AICON Edge platform will be deployed across BroadSat's global portfolio of smart infrastructure projects. This deployment will enable governments, enterprises, and telecom providers to roll out **AI-driven services** for Smart Cities, Public Safety, Precision Agriculture, Telemedicine, Education, and Emergency Response.

Key Capabilities of AICON Edge:

- Embedded **Blaize Graph Streaming Processor (GSP)** for edge inference and AI processing
- Real-time **video delivery and content optimization**
- Seamless support for **OTT and OTA platforms**
- Augmented **CDN performance** through edge caching and compute
- Multi-layer connectivity: **RF, 5G, Broadcast Internet, and IP**
- Built for **global deployment** across towers, nodes, and remote regions

This innovation empowers telecom and broadcast providers to offer enhanced services such as AI-assisted video analytics, rapid emergency response systems, and intelligent traffic management — all at the edge.

About Blaize

Blaize provides a full-stack programmable processor architecture suite and low-code/no-code software platform that enables AI processing solutions for high-performance computing at the network's edge and in the data center. Blaize solutions deliver real-time insights and decision-making capabilities at low power consumption, high efficiency, minimal size and low cost. Blaize has raised over $330 million from strategic investors such as DENSO, Mercedes-Benz AG, Magna, and Samsung and financial investors such as Franklin Templeton, Temasek, GGV, Bess Ventures, BurTech LP LLC, Rizvi Traverse, and Ava Investors.

Headquartered in El Dorado Hills (CA), Blaize has more than 200 employees worldwide with teams in San Jose (CA) and Cary (NC), and subsidiaries in Hyderabad (India), Leeds and Kings Langley (UK), and Abu Dhabi (UAE).

Learn more at: www.blaize.com

About BroadSat Technologies LLC

BroadSat Technologies is redefining digital infrastructure by combining broadcast internet, AI, and edge computing to close the connectivity gap. BroadSat designs and deploys intelligent telecom and broadcast solutions to power Smart Cities, agriculture, healthcare, education, and more across underserved regions worldwide.

Learn more at: www.BroadSatTech.com

Cautionary Statement Regarding Forward Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") that are based on beliefs and assumptions and on information currently available to Blaize, including statements regarding the industry in which Blaize operates, market opportunities, and product offerings. In some cases, you can identify forward-looking statements by the following words: "may," "will," "could," "would," "should," "expect," "intend," "plan," "anticipate," "believe," "estimate," "predict," "project," "potential," "continue," "ongoing," "target," "seek" or the negative or plural of these words, or other similar expressions that are predictions or indicate future events or prospects, although not all forward-looking statements contain these words. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties. Many factors could cause actual future events to differ materially from the forward-looking statements in this document, including but not limited to: (i) changes in domestic and foreign business, market, financial, political and legal conditions; (ii) the expected benefits of the Blaize's business combination with BurTech Acquisition Corp. (the "Business Combination") are not obtained; (iii) the ability to meet stock exchange listing standards following the consummation of the Business Combination; (iv) the risk that the Business Combination disrupts current plans and operations of Blaize as a result of the consummation of the Business Combination; (v) failure to realize the anticipated benefits of the Business Combination, which may be affected by, among other things, competition, the ability of the combined company to grow and manage growth profitably, maintain relationships with customers and suppliers and retain its management and key employees; (vi) costs related to the Business Combination; (vii) changes in applicable law or regulations; (viii) the outcome of any legal proceedings that may be instituted against Blaize; (ix) the effects of competition on Blaize's future business; (x) the ability of the combined company to issue equity or equity-linked securities or obtain debt financing; (xi) the enforceability of Blaize's intellectual property rights, including its copyrights, patents, trademarks and trade secrets, and the potential infringement on the intellectual property rights of others; and (xii) those factors discussed under the heading "Risk Factors" in our Registration Statement on Form S-1 filed with the Securities and Exchange Commission (SEC) on February 10, 2025 and other documents filed by Blaize from time to time with the SEC. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and Blaize assumes no obligation to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise, except as required by law, including the securities laws of the United States and the rules and regulations of the SEC. Blaize does not give any assurance that it will achieve its expectations.

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