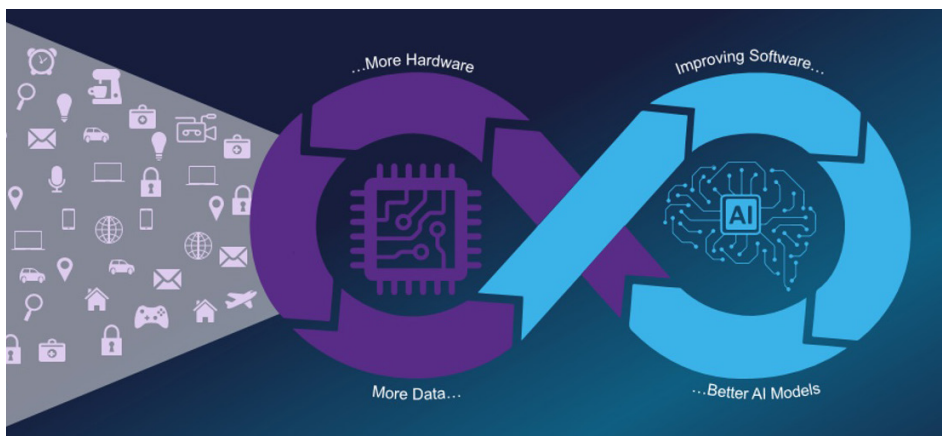


Intelligence at the Edge of Everywhere

The First AI Computing Platform Reimagined for Generations of AI Edge Systems.

New Architectures for Edge AI Computing

Edge devices and applications are creating new and more data than ever before. Traditional compute architectures and infrastructure are unable to keep up with these new requirements, thus systems are adopting AI to process the data, provide more insight, develop new AI models and deploy new edge systems. This virtuous cycle calls for new hardware and software architectures that make it easy to develop, deploy and run AI inference at the edge.



Rethinking Everything

To address these challenges Blaize looked at everything from silicon to software. Blaize® architected a breakthrough Graph Streaming Processor® (GSP®) architecture and Blaize AI Studio, code-free AI application lifecycle software. Both are purpose built to develop, compute, manage and deploy AI inference workloads in edge deployments. Blaize tightly coupled software and hardware delivers an end-to-end efficient, usable AI edge workflow, and solutions that fit into real-life budgets of power, cost, size and complexity.

With multiple feature advancements over legacy GPU and CPU solutions, the Blaize® Pathfinder® and Xplorer® accelerators coupled with the Blaize AI Software Suite enable a new era of more practical and commercially viable edge AI products across a wide range of edge use cases and industries.

The Blaize AI software suite consists of Blaize AI Studio, a code free user experience enabling system managers and application users to design, update and maintain AI inference system at the edge. It also includes the Blaize® Picasso® SDK, a traditional coding software developer kit for experience software and embedded design engineers that want to get under the hood and customize their AI inference solution.

➔ Learn More: www.blaize.com



4659 Golden Foothill Parkway, Suite 206, El Dorado Hills, CA 95762 USA
www.blaize.com | info@blaize.com

MARKETS



Edge and Enterprise Servers & Applications

- Autonomous Optical Inspection
- Smart Parking & Traffic Management
- Smart Retail Applications
- Network Video Recorders
- Warehouse & Factory Applications
- Robotics
- Safety & Security Systems
- Industrial PCs & Servers



Automotive & Mobility

- **In-Cabin:** Occupant detection & monitoring, SeqABD, Gesture control, Internal sentry,
- **Assisted Operation:** ACC, Stop & Go, Lane Departure Warning, Traffic sign assist, Park Assist, Collision Warning & Assist, Blind spot monitoring, Surround view camera, chassis pre-assist, road boundary mapping
- **Autonomous Operation:** Automotive A/D SAE level 4+, Last Mile Delivery, Autonomous worksite /heavy duty, Mobility robotics/manufacturing