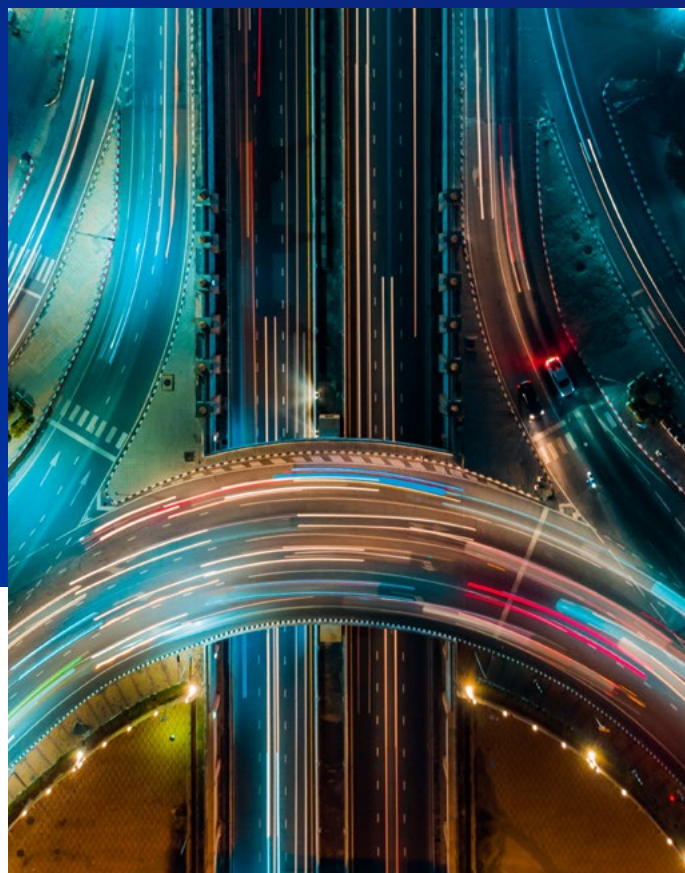


Intelligent Eyes.

Real-Time Intelligence as
Application-Level AI Services



The Production Gap.

Organizations have invested heavily in models and infrastructure, but most AI remains stuck at inference—producing outputs without driving action. The real gap isn't compute or connectivity. It's the missing application layer that turns AI into operational systems that deliver business value quickly. Massive streams of data—video, audio, and sensor inputs—are continuously generated across industries. But without multimodal intelligence, predictive workload routing, and business logic, this data fails to translate into decisions, automation, or monetizable services.

Pre-integrated and Validated.

Blaize and Nokia have developed a **pre-integrated, validated reference architecture** that closes this gap — combining Blaize's AI Services Platform with Nokia's carrier-grade networking and infrastructure capabilities. Validated through the **Nokia Network Innovation Lab in Singapore**, the architecture delivers real-time video intelligence as application-level AI services across edge and data center environments. Not a custom integration project. A production-ready framework designed for evaluation, integration, and scalable deployment.

Blaize – AI Services Platform

Multimodal inference, business logic, predictive workload routing, and lifecycle management packaged as modular APIs. Programmable silicon delivers efficient AI at production scale.

Nokia – Networking and Infrastructure

Carrier-grade networking, private wireless, automation, and operational integration. Secure connectivity designed for distributed AI environments.

Together: Hybrid AI infrastructure that deploys, operates, and monetizes real-time intelligence from edge to data center.



Inference Economics Built for Production Scale.

60% Lower power per rack vs. GPU-only

2.4X More video streams per rack

Sub-second Detection and alerting

Linear Scaling from pilot to national infrastructure

Sovereign Edge-first processing with local data control

Deployment Scenarios.

From Video to Operational Intelligence

Smart Cities and Public Safety.

Traffic optimization, incident detection, real-time situational awareness

Industrial and Critical Infrastructure.

Worker safety, anomaly detection, asset protection

Transportation and Mobility.

Rail, airport, and roadway monitoring

Retail and Commercial.

Queue detection, loss prevention, operational insights

Defense and Autonomous.

UAV intelligence, tracking, mission-critical edge AI

For Providers.

CSPs · Telcos · Data Centers · COLOs · System Integrators

Launch AI-powered video intelligence as a differentiated service without building the platform from scratch. Modular APIs package inference, detection, and predictive workload routing into commercial offerings your customers consume.

Programmable silicon improves margins as workloads scale: more inference per watt, more revenue per rack.

Revenue-share alignment through Forward Deployment Engineering ties Blaize's success directly to your AI service revenue.

For Enterprise.

Enterprise · Government · Critical Infrastructure

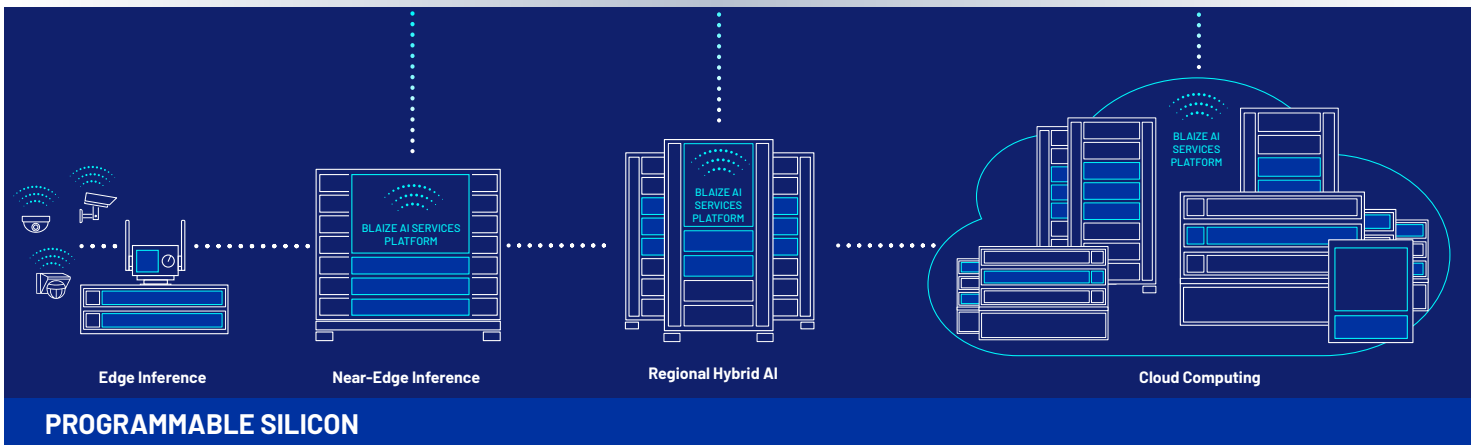
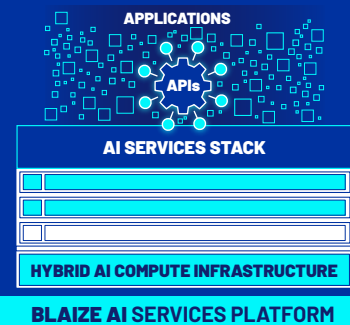
Deploy production-ready video intelligence without assembling fragmented point solutions or standing up internal AI teams. Application-level APIs deliver vision, detection, classification, and anomaly identification with the majority of required functionality out-of-the-box.

Deploy and operate AI locally, independent of centralized cloud providers, with full data residency and operational autonomy.

Forward Deployment Engineering closes the last mile to operational AI.

Joint Reference Architecture.

NOKIA CARRIER-GRADE NETWORKING & INFRASTRUCTURE — Spanning the full deployment continuum



Joint Hybrid AI Inference Platform.

The Blaize and Nokia Hybrid AI Inference Platform jointly developed and validated at Nokia's Network Innovation Lab in Singapore, it combines programmable AI inference with carrier-grade networking and automation into a production-ready foundation for deploying inference from edge to data center.

—Pre-validated at the Nokia Network Innovation Lab, Singapore

Take the Next Step to Enable AI in Your Environment.

With Blaize, you can build on what you have and create a foundation for what is next.

Schedule a Consultation. Assess your goals and create a tailored deployment plan.

Request a Demo. Experience real-time detections and intelligent orchestration in action.

Launch a Pilot Program. Validate performance at priority sites and prove ROI.

Plan for Scale. Develop a roadmap for phased expansion.

Visit us at www.blaize.com

Contact us at info@blaize.com

