

# OPTIMIZING THE POWER OF SMART CITIES: PREDICTIVE AI



Illuminate urban potential with real-time intelligence.

**SARAHAI** (Situational Awareness Response And Help AI) empowers smarter decisions from traffic to city operations, emergency response to public planning, for more connected, resilient cities.

**SARAHAI INFERENCE**  
AI Video Inference Using Edge IP Cameras

AI Workloads

*AI-powered video inference using IP cameras delivers instant analysis, precise detection, and low-latency decisions—at scale.*

**SARAHAI IoT**  
AI-Powered Solutions for Smart Cities

*Edge-powered video analytics, resilient connectivity, AI-based environmental monitoring, and integrated data for unified smart city insights.*

**SARAHAI NETWORK**  
Network Optimization for AI Clusters

AI Clusters

*Network optimization ensures AI clusters move massive data fast and efficiently, maximizing performance across high-bandwidth, low-latency connections.*

**SARAHAI FACILITY**  
AI-Driven Safety and Security

Edge IP Camera

*Advanced learning algorithms autonomously detect anomalies, control access, identify threats from video, and enable fast emergency response.*

**SARAHAI STORAGE**  
AI-Optimized Storage for AI Workloads

AI Workloads

*Predictive caching, NVMe/RDMA throughput, GPU-accelerated processing, and real-time monitoring for deeper system insights.*

**SARAHAI LLM**  
Language Model for Data Science Applications

Data Science

*Advanced NLP powers deep text analysis, with fine-tuning for specific use cases and automated optimization for peak performance.*

SARAHAI's real-time pattern analysis enhances city operations—from traffic management to public safety—enabling faster, smarter decisions that drive safer, more resilient urban living

**Design the future, today.** Make your city smarter, safer, and more sustainable with predictive AI.

Contact Eric Frazier (408) 556-0685 or Rick Bryant (832) 752-8875 at Tensor Networks.

**SARAHAI**

Tensor Networks 440 N. Wolfe Rd. Sunnyvale, CA 94085  
tensornetworks.com 408-556-0685

