VANTIQ

Accelerating AI Outcomes

with Edge-Native Applications

Artificial Intelligence and Computer Vision have created groundbreaking new capabilities in monitoring the environment, detecting situations of interest, and driving business awareness. Edge Computing promises to unlock the potential of AI by distributing processing closer to the data sources to enable significantly higher throughput and lower latency.

The value of the Edge is only realized with deployment of Edge-Native Applications.

Edge-Native applications turn AI processing on the Edge into Real-Time Business Outcomes

Move data processing to the optimal location in the environment

Flexible Edge Deployments, Edge migration and orchestration, Infrastructure agnostic

Combine and correlate multiple AI and CV streams

Multi camera orchestration, Correlate asynchronous data streams, Create Digital Twin of the environment

Integrate with new or existing IoT sensors and Business Systems

Integrate output from sensors to legacy systems, Monitor, Manage & Respond to environmental conditions, Digital orchestration across all elements of the business

Create Real-Time Business Awareness and Reflexes

Advanced Automation and Human-Machine Collaboration, Increase Operational Efficiency, Improve Customer Experience

Design, Develop Deploy

Vantiq is the only application platform that makes designing, developing and deploying edge-native applications faster and more powerful than anything else on the market.

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Use Cases We Serve

Environmental Monitoring + Response

- Fire, Leak and Hazard Detection
- Multi sensor integration
- Human Safety & Evacuation

Workplace Safety

- Occupancy monitoring
- PPE compliance
- Symptom detection

Real-Time Customer Experience

- Routing inside retail
- Cashierless checkout
- Contextually aware advertising

Smart Buildings

- Digital twin
- Access Management
- Security

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VANTIQ

Vantiq powers mission-critical real-time business operations with our agile event-driven architecture (EDA) application development platform. Vantiq dramatically reduces time-to-market, significantly lowers development and maintenance costs, and provides maximum agility in response to constantly changing operational requirements. Learn more at www.vantiq.com.

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