SIAGOVSUMMIT

THE NATION'S PREMIER GOVERNMENT SECURITY CONFERENCE

2025 | #SIAGovSummit

ASSA ABLOY Opening Solutions

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ADI | snap one

AIRSHIP

ALLEGION

Allied Telesis

AMAG TECHNOLOGY An ALLIED UNIVERSAL® Company

AXIS COMMUNICATIONS

CORNING

Homeland Security Science and Technology

digitronics, inc.

dormakaba

ECHODYNE

Genetec

GIBRALTAR the power of innovation

GLOBAL GRAB We Exist To Protect.

GSA Schedules, Inc.

Hanwha Vision

HEXAGON

Honeywell

IDEMIA PUBLIC SECURITY

Johnson Controls

M.C. DEAN BUILDING INTELLIGENCE

Polytron

SIS

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The Future of Security With Cloud-Based AI Video Technology

Christopher Zenaty
Turing AI

TURING

The Future of Security with Cloud-Based AI Video Technology

Christopher Zenaty
President -Turing AI

Cloud v.s. On-Premises

Transitioning from Traditional VPN-Based Outlook Email to Cloud-Based Email started decades ago

- **Accessibility**
  Send and receive emails from anywhere, on any device
- **Enhanced Security**
  Cloud providers offer robust security measures, reducing risk
- **Reduced IT Maintenance**
  Eliminate the need for on-premise email servers
- **Improved Collaboration**
  Easily share and collaborate on documents in real-time including unlimited document storage and sharing capabilities

The Evolution of Security Systems

Traditional Systems

On-premise servers with limited access and scalability issues

Cloud-Based

Remote access with flexible deployment options

AI Integration

Real-time analytics with automated threat detection

Enhanced Security

Proactive protection with faster incident response

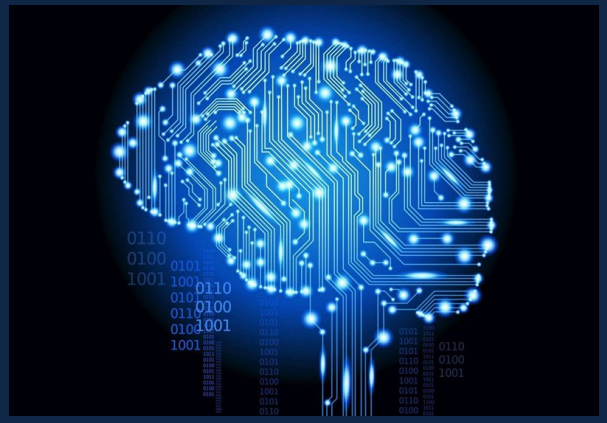
The Shift to Cloud-Based AI in Security

- **From On-Premise to Cloud**
  Traditional security systems relied on local servers; cloud-based AI offers remote access and scalability.

- **Real-Time Intelligence**
  AI-powered video analytics can detect threats instantly, reducing response times.

- **Cost-Effective & Scalable**
  No need for expensive hardware upgrades; pay-as-you-go VSaaS models make AI security more accessible.

Intelligence in the Cloud



- LLM – Large Language Models
- Cutting edge application of machine learning designed for natural language processing – GPT-Generative pretrained performers
- RAG – Retrieval-Augmented Generation
- Leverages LLMs by incorporating external knowledge to increase accuracy

- Generative AI – Generative Artificial Intelligence
- Not making music or writing term papers but analyzing critical data to provide proactive or reactive responses to a specific situation

AI-Driven Video Monitoring for Government Applications

- **Seamless Integration**
  Cloud AI connects with existing government and enterprise security systems for enhanced protection.
- **Remote Access & Monitoring**
  Law enforcement can access live and recorded footage from anywhere, improving situational awareness.
- **Data Security & Compliance**
  Government agencies require strict security protocols—cloud solutions ensure encryption and regulatory compliance.

Enhancing Public Safety with AI & Cloud

AI-Driven Automation

- Reduces manual monitoring through intelligent detection
- Automatically flags unusual activities and triggers real-time alerts

Smart City & Public Safety Applications

- Enhances city-wide surveillance, traffic flow, and emergency response
- Supports proactive safety with cloud-connected AI – 911 integration

Border Security – Facial Recognition & NCIC Integration

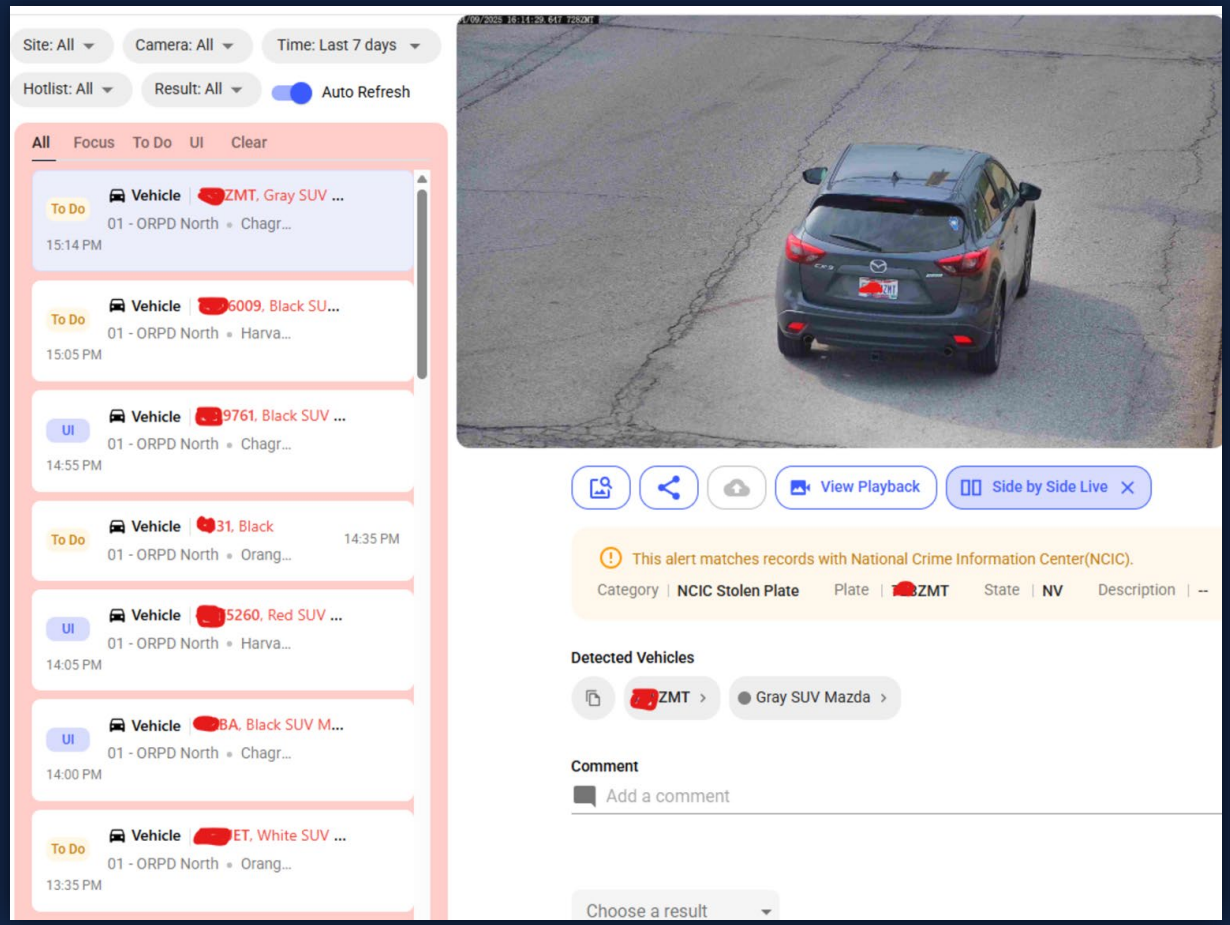
- Real-time identity verification with AI-powered facial recognition
- Integrated with NCIC for automatic flagging of persons/vehicles of interest
- Deployed at border zones to provide smarter alerts and law enforcement support

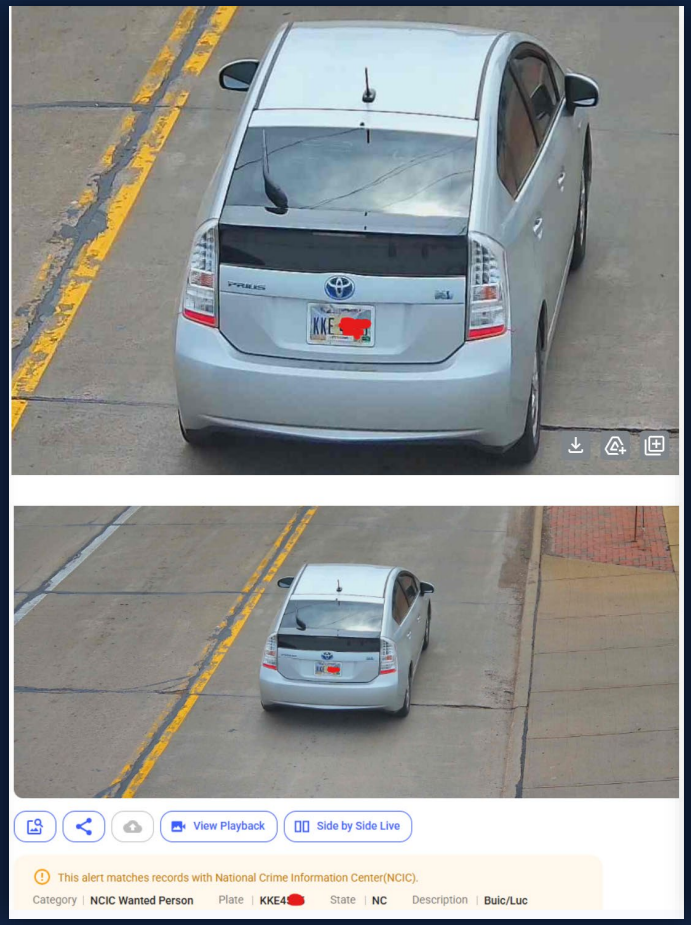
Workplace Safety

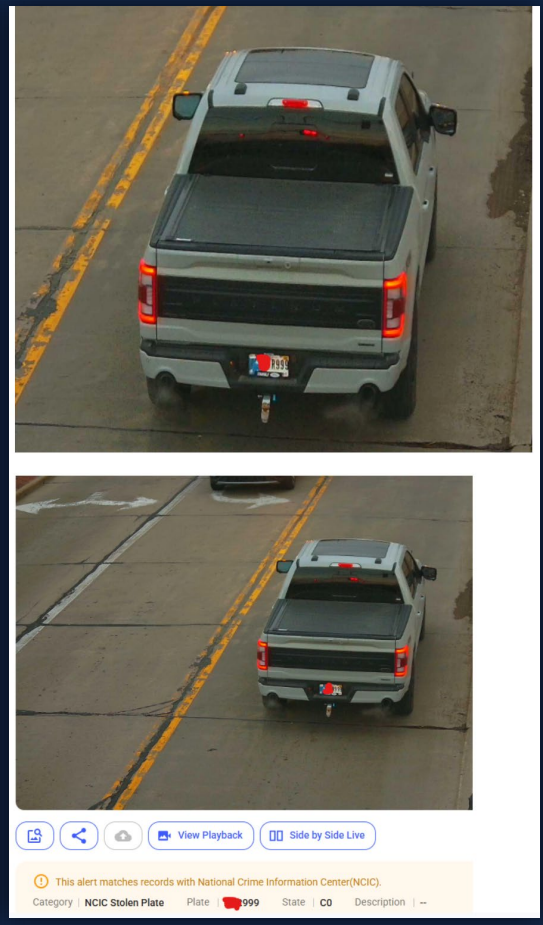
- Slip & Fall Detection for real-time incident alerts
- Hard Hat Detection to enforce PPE compliance
- Forklift Monitoring to reduce collision risks

AI-Driven Public Safety: Smarter Surveillance & Faster Response

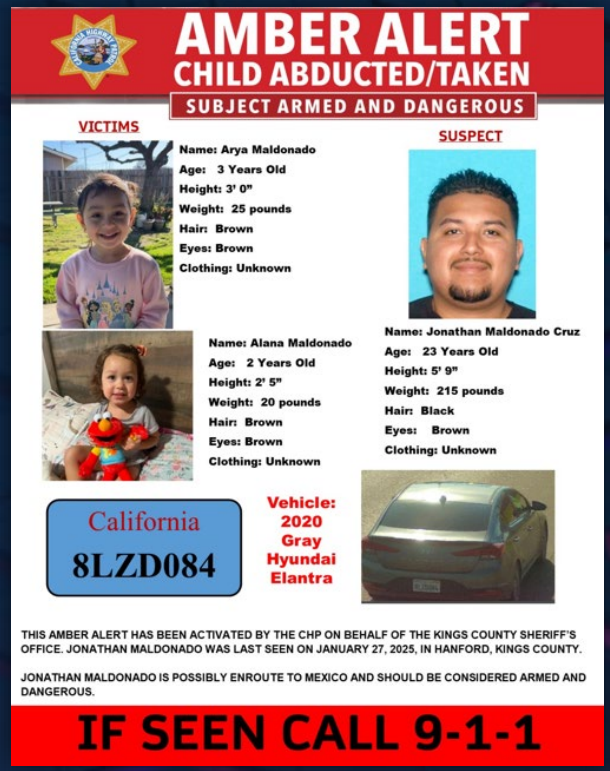
Instant checks against national crime databases. Immediate alerts for vehicles of interest.





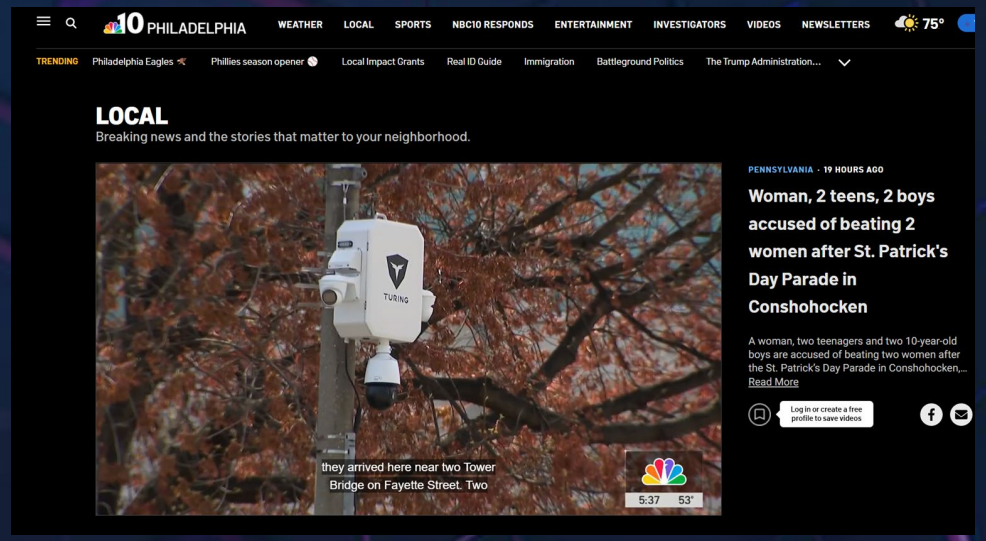


AI-Driven Public Safety: Smarter Surveillance & Faster Response



1/29/2025 Amber Alert

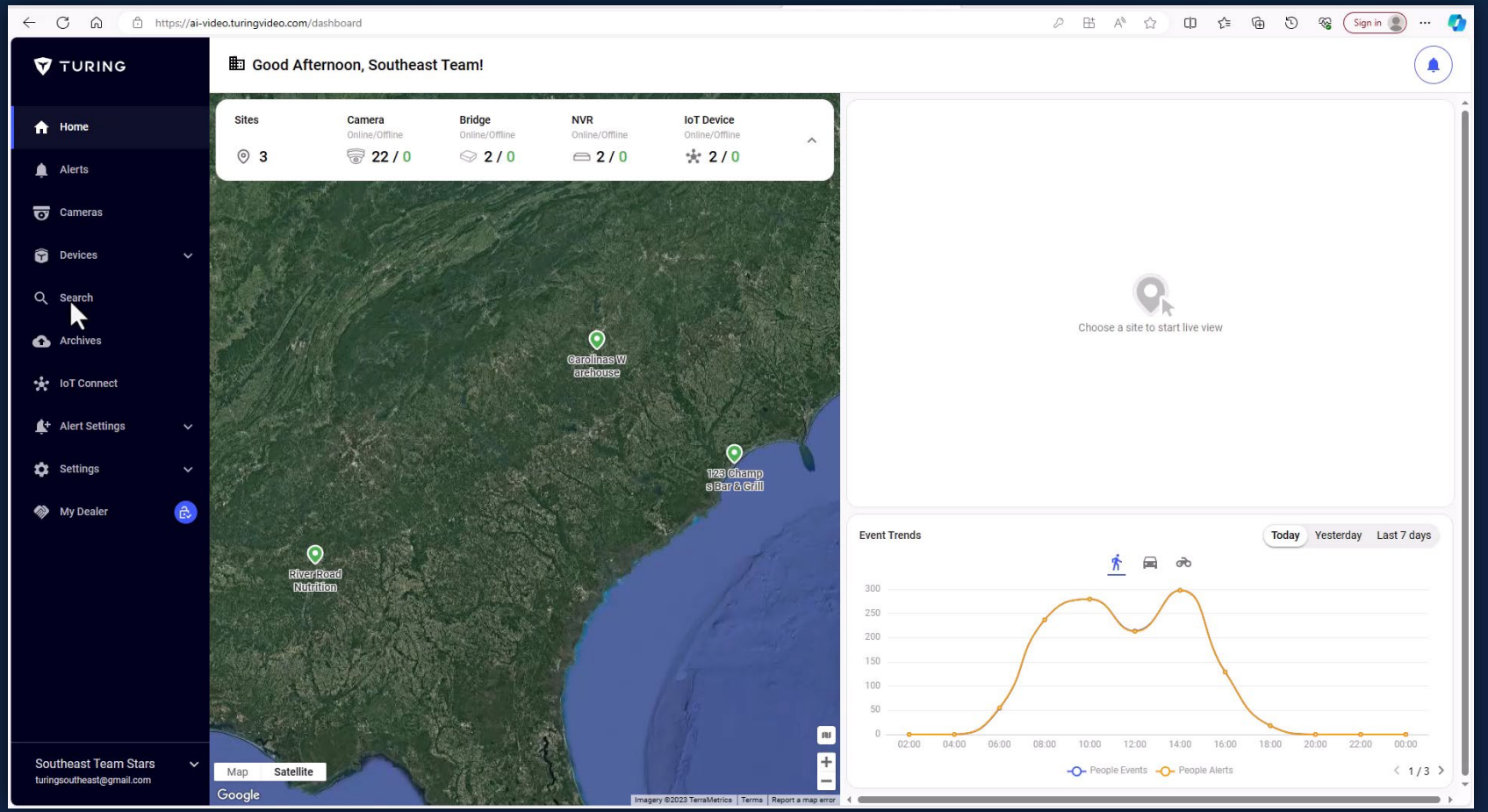
"The vehicle image in the photo was captured from one of our SiteShield units. I am working with the dealer and law enforcement to get the video."



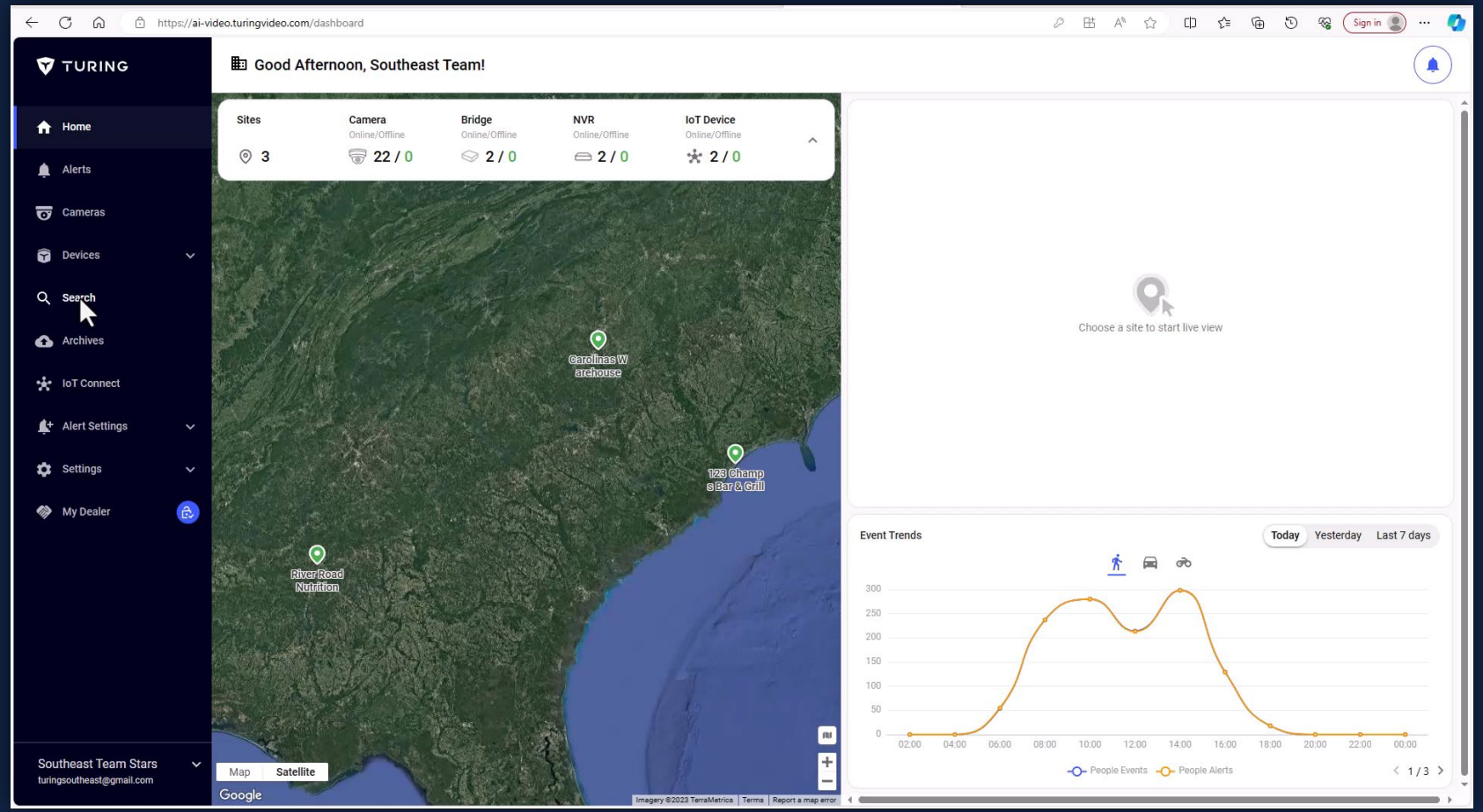
Published April 2, 2025, on NBC News.

The event clips were easily searched and shared with the police.

Vision - Vehicle Search



Vision - People Search

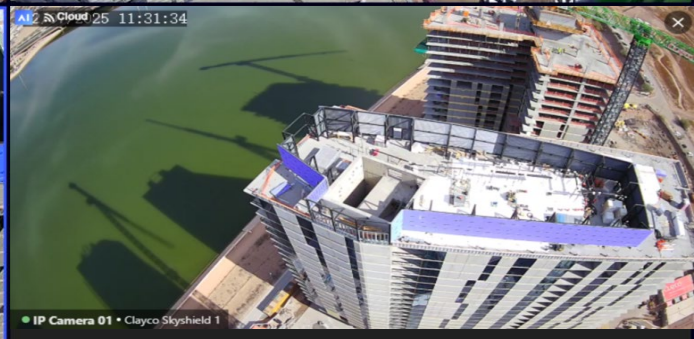


Ultimate 4G Outdoor Security Solutions

- Rapid deployment & portability to any environment with built-in 4G/LTE and solar power
- Multi-site centralized monitoring with all-in-one cloud platform
- Remote management and reboot
- Compatible with monitoring software
- Peace of mind with 3-year warranty
- Time lapse and progress monitoring

All-In-One Outdoor Remote Video Surveillance

Easy to Manage: Centralized management on a unified platform



Secure & Compliant Cloud-Based Solutions

- **Government Security Regulations & Compliance**
  - Meeting cybersecurity standards for government agencies, law enforcement, and critical infrastructure
  - Ensuring proper data handling and retention policies
- **End-to-End Encryption**
  - Encrypted video storage and transmission to prevent unauthorized access
- **Data Integrity**
- **Protection Against Cyber Threats**
- **SOC 2 Type II Compliance**

SOC 2 TYPE 2 AICPA SOC

Turing & Axis Unified as One Solution

Seamless Integration

Jointly developed for a seamless experience, this solution connects all Axis cameras directly to the Turing Cloud—no extra hardware or complex installation required.

Always Updated

Cloud-native with over-the-air (OTA) upgrades, fully unlocking the potential of Axis cameras.

Enterprise Secured

Enterprise-level central management with SSO, audit logs, and user group management.

API Integrations

The open API enables seamless cloud integration with partner systems, such as Immix, ensuring efficient data exchange & interoperability for enhanced functionality and performance.

Smart City Security with AI

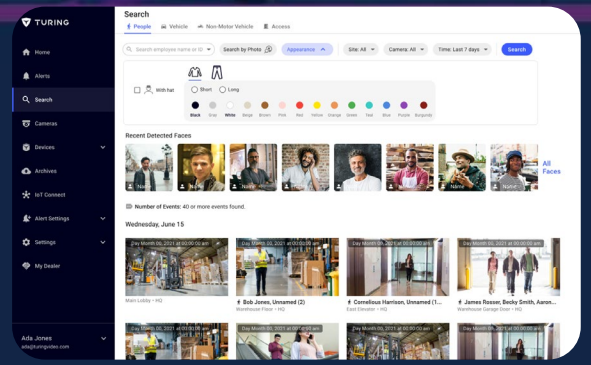
Proactive Threat Detection
Identifies anomalies before they become incidents

Traffic & Infrastructure Monitoring
Manages flows and protects critical assets

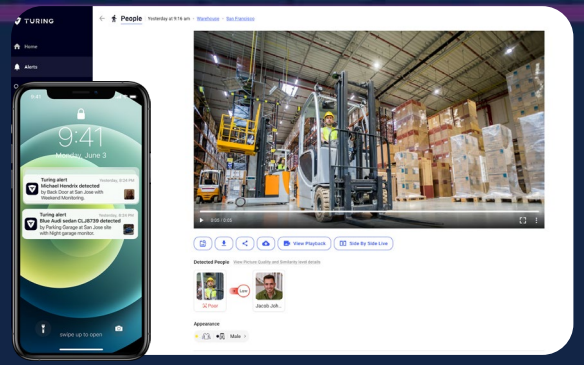
Crowd Management
Analyzes patterns and ensures public safety

Integrated Systems
Connects existing infrastructure with AI capabilities

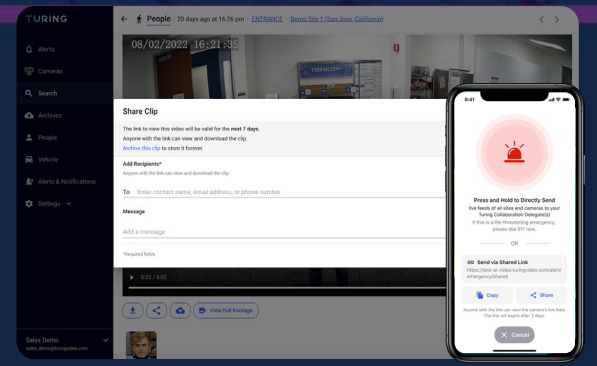
Turing Vision® Key Features



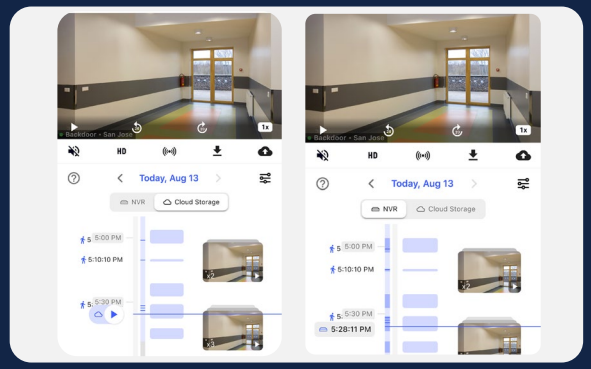
Find People / Vehicles of Interest in Seconds-NCIC



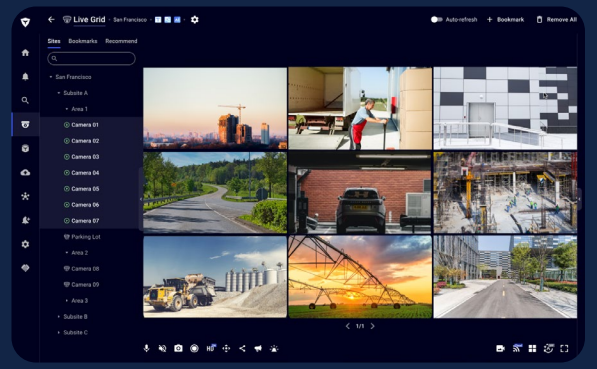
Accurate Smart Alerts & Notifications



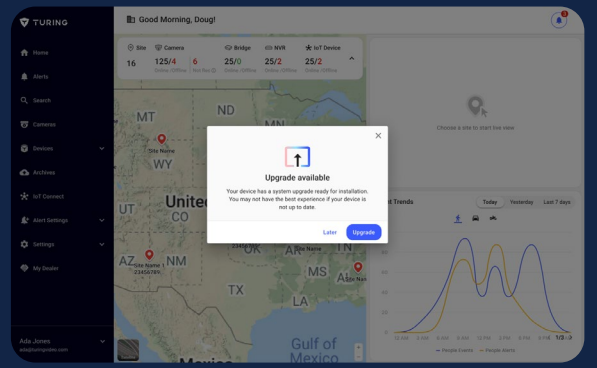
Instant Share / Archive / Download



Hybrid Cloud Storage



Remote Live Stream Monitoring



OTA Upgrade, Device Health Monitoring with Open VSaaS Platform

TURING
Together, a safer and more secure world
TURING AI
AI
LIVE
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