



SIAGOVSUMMIT

THE NATION'S PREMIER **GOVERNMENT SECURITY** CONFERENCE

ASSA ABLOY
Opening Solutions



CORNING



The Future of Security With Cloud-Based AI Video Technology



Christopher Zenaty
Turing AI



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

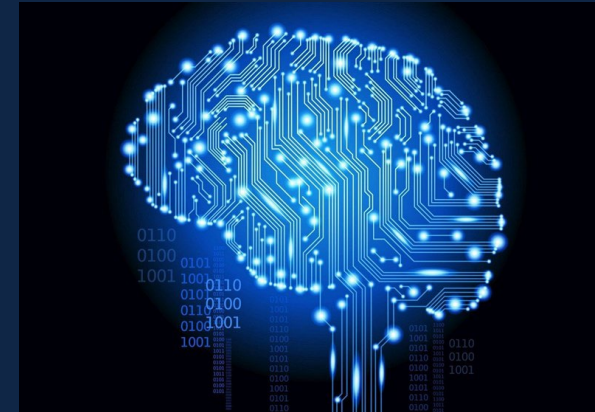


The Shift to Cloud-Based AI in Security

- **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.

Site: All Camera: All Time: Last 7 days

Hotlist: All Result: All Auto Refresh

All Focus To Do UI Clear

To Do Vehicle **ZMT, Gray SUV ...**
01 - ORPD North • Chagr...
15:14 PM

To Do Vehicle **6009, Black SU...**
01 - ORPD North • Harva...
15:05 PM

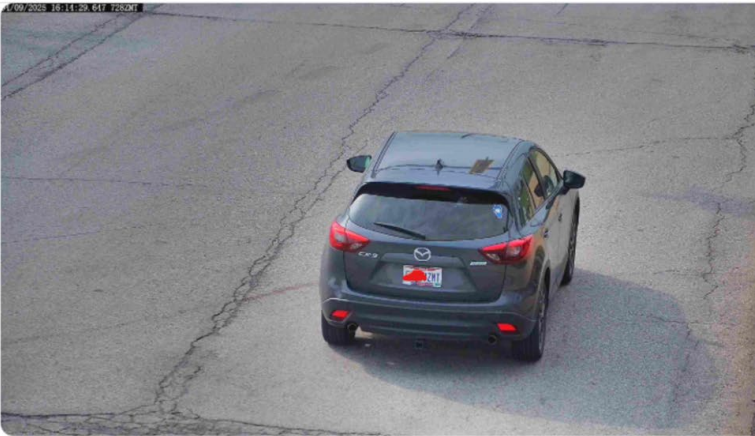
UI Vehicle **9761, Black SUV ...**
01 - ORPD North • Chagr...
14:55 PM

To Do Vehicle **31, Black** 14:35 PM
01 - ORPD North • Orang...

UI Vehicle **5260, Red SUV ...**
01 - ORPD North • Harva...
14:05 PM

UI Vehicle **8A, Black SUV M...**
01 - ORPD North • Chagr...
14:00 PM

To Do Vehicle **ET, White SUV ...**
01 - ORPD North • Orang...
13:35 PM



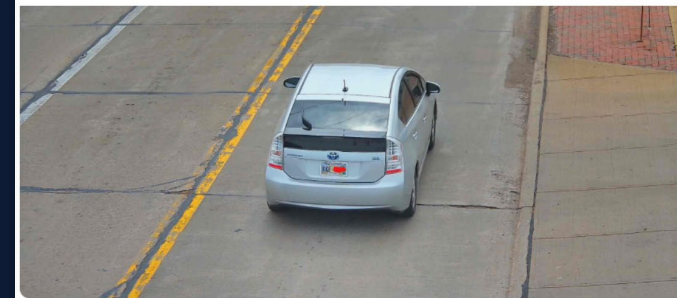
View Playback Side by Side Live

This alert matches records with National Crime Information Center (NCIC).
Category | NCIC Stolen Plate | Plate | ZMT | State | NV | Description | --

Detected Vehicles
ZMT > Gray SUV Mazda >

Comment
Add a comment

Choose a result



View Playback Side by Side Live


This alert matches records with National Crime Information Center (NCIC).
Category | NCIC Wanted Person | Plate | KKE4 | State | NC | Description | Buic/Luc



View Playback Side by Side Live

This alert matches records with National Crime Information Center (NCIC).
Category | NCIC Stolen Plate | Plate | 999 | State | CO | Description | --





AI-Driven Public Safety: Smarter Surveillance & Faster Response



AMBER ALERT

CHILD ABDUCTED/TAKEN

SUBJECT ARMED AND DANGEROUS

VICTIMS	SUSPECT
 <p>Name: Arya Maldonado Age: 3 Years Old Height: 3' 0" Weight: 25 pounds Hair: Brown Eyes: Brown Clothing: Unknown</p>	 <p>Name: Jonathan Maldonado Cruz Age: 23 Years Old Height: 5' 9" Weight: 215 pounds Hair: Black Eyes: Brown Clothing: Unknown</p>
 <p>Name: Alana Maldonado Age: 2 Years Old Height: 2' 5" Weight: 20 pounds Hair: Brown Eyes: Brown Clothing: Unknown</p>	 <p>Name: Jonathan Maldonado Cruz Age: 23 Years Old Height: 5' 9" Weight: 215 pounds Hair: Black Eyes: Brown Clothing: Unknown</p>

California
8LZD084

Vehicle:
2020
Gray
Hyundai
Elantra

THIS AMBER ALERT HAS BEEN ACTIVATED BY THE CHP ON BEHALF OF THE KINGS COUNTY SHERIFF'S OFFICE. JONATHAN MALDONADO WAS LAST SEEN ON JANUARY 27, 2025, IN HANFORD, KINGS COUNTY.

JONATHAN MALDONADO IS POSSIBLY ENROUTE TO MEXICO AND SHOULD BE CONSIDERED ARMED AND DANGEROUS.

IF SEEN CALL 9-1-1



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."


10 PHILADELPHIA

WEATHER LOCAL SPORTS NBC10 RESPONDS ENTERTAINMENT INVESTIGATORS VIDEOS NEWSLETTERS 75°

TRENDING Philadelphia Eagles Phillies season opener Local Impact Grants Real ID Guide Immigration Battleground Politics The Trump Administration...

LOCAL

Breaking news and the stories that matter to your neighborhood.



they arrived here near two Tower Bridge on Fayette Street. Two

PENNSYLVANIA - 19 HOURS AGO

Woman, 2 teens, 2 boys accused of beating 2 women after St. Patrick's Day Parade in Conshohocken

A woman, two teenagers and two 10-year-old boys are accused of beating two women after the St. Patrick's Day Parade in Conshohocken... [Read More](#)

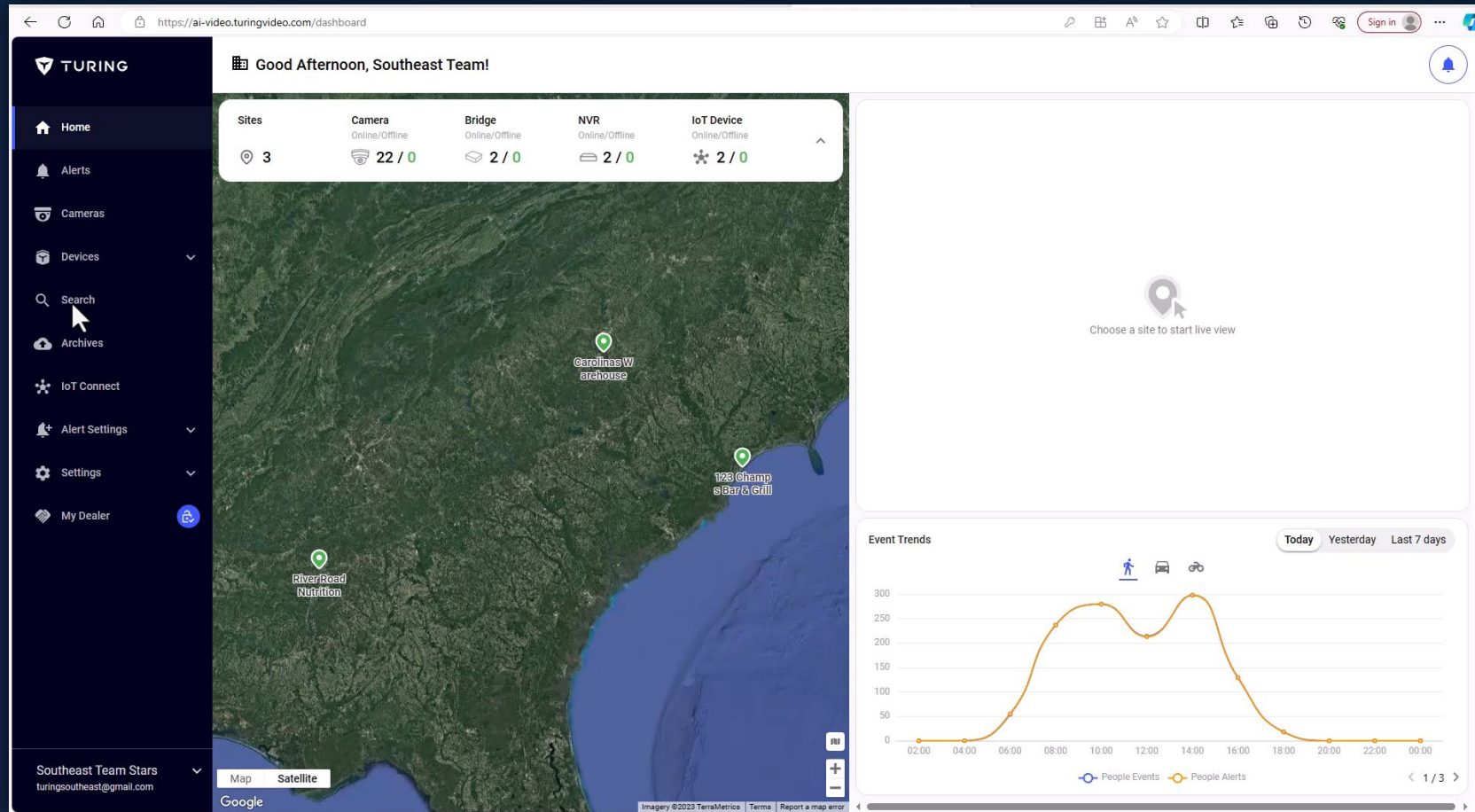
Log in or create a free profile to save videos

5:37 53°

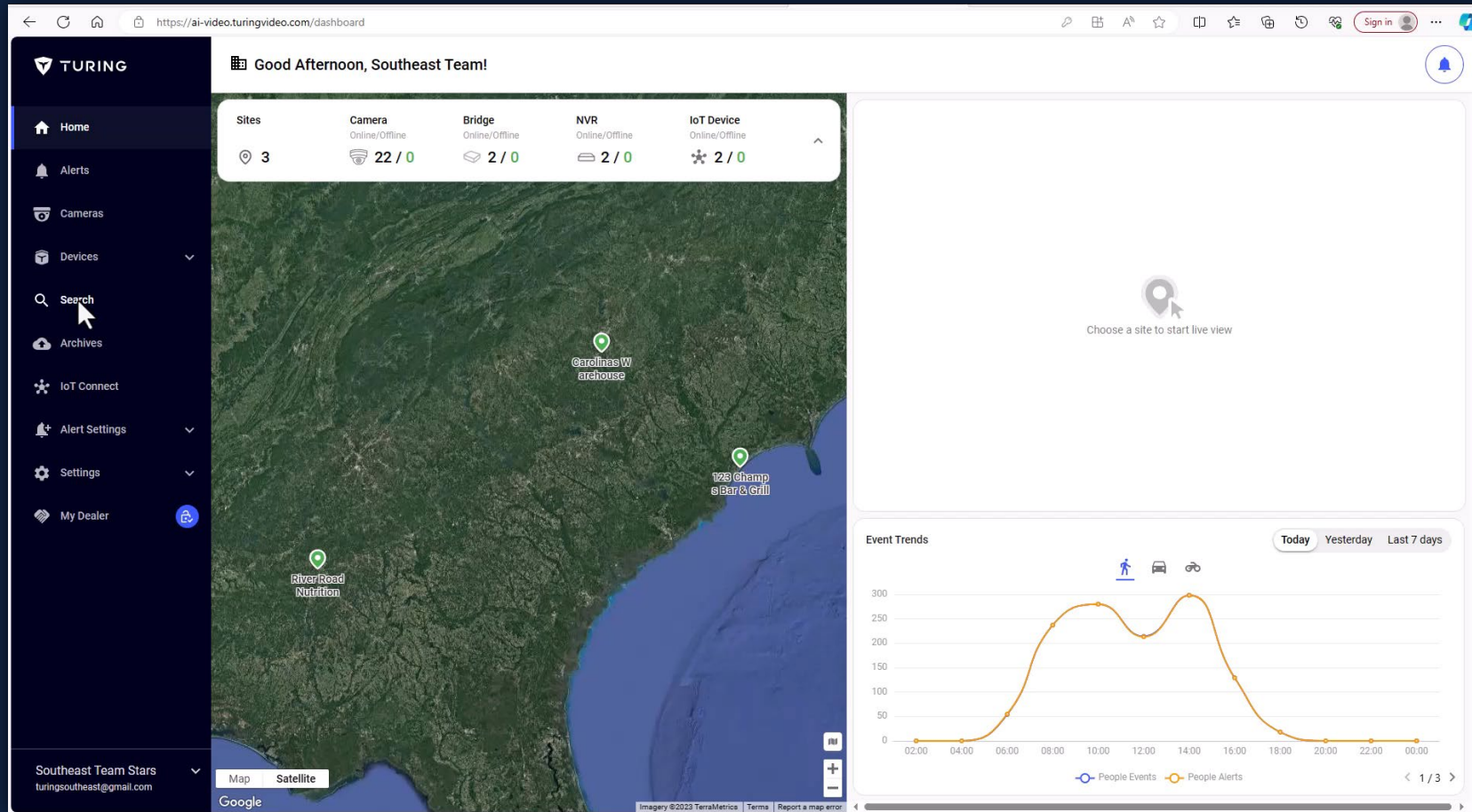
Published April 2, 2025, on NBC News.

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



TURING



AT&T T-Mobile

verizon FIRSTNET



Agriculture



Auto Dealership



Construction Site



Government



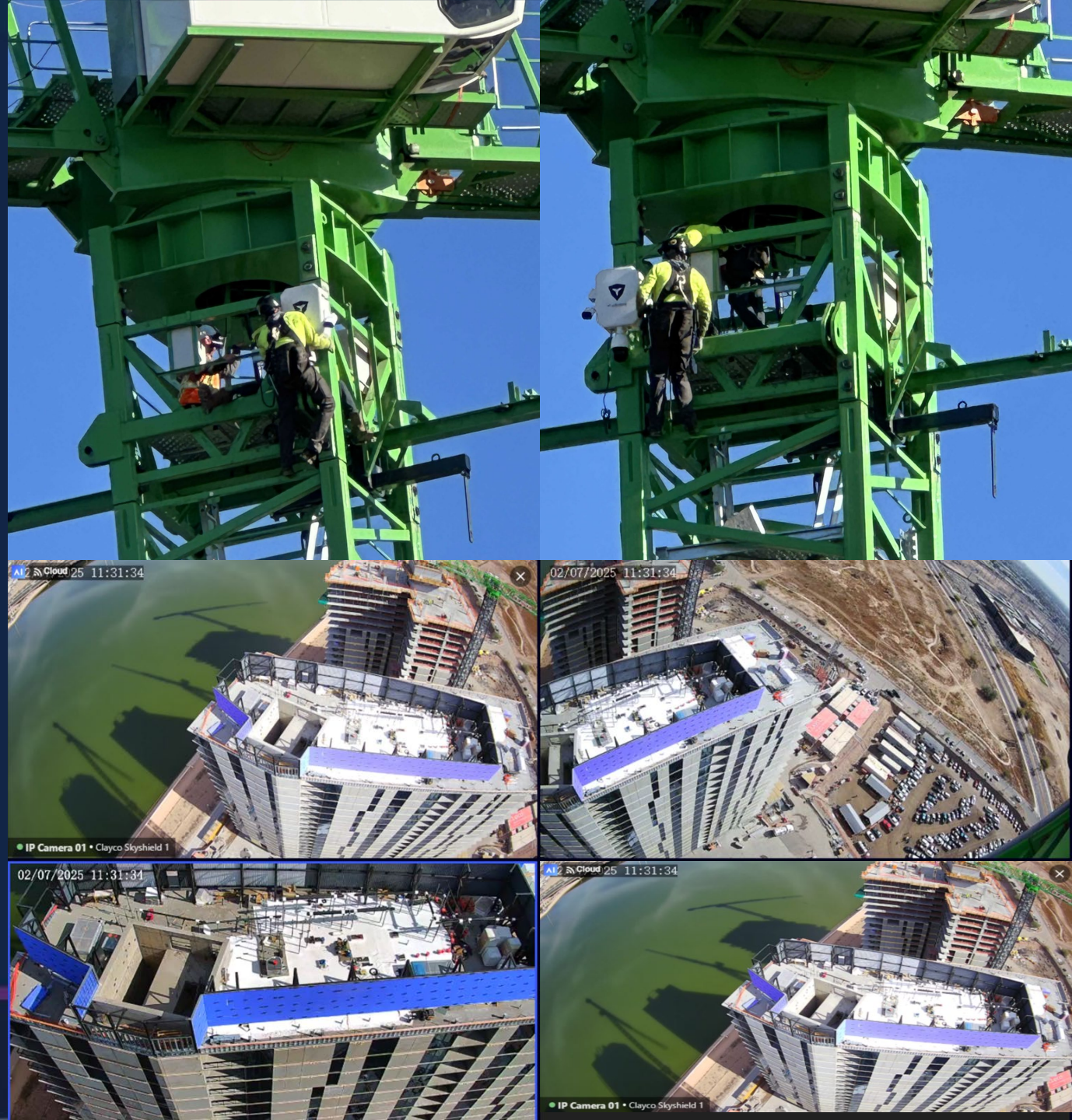
Parking Lot



Public Storage

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**



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

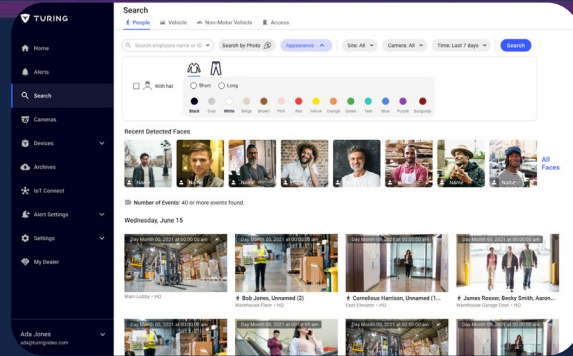


Integrated Systems

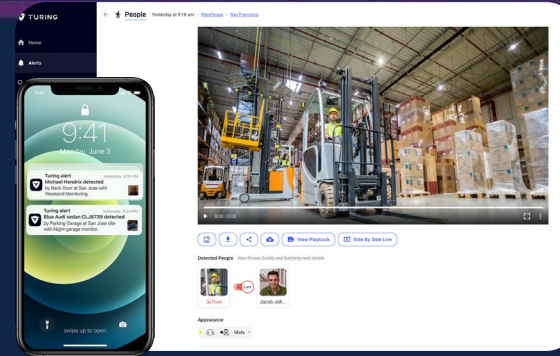
Connects existing infrastructure with AI capabilities



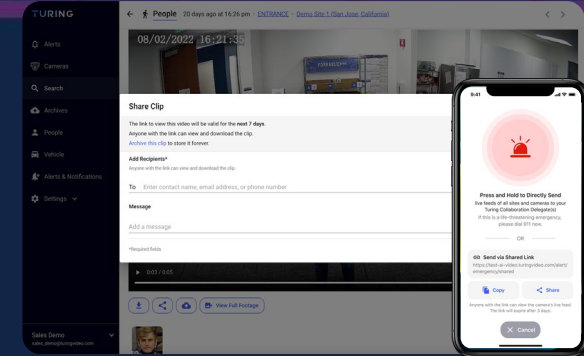
Turing Vision[®] Key Features



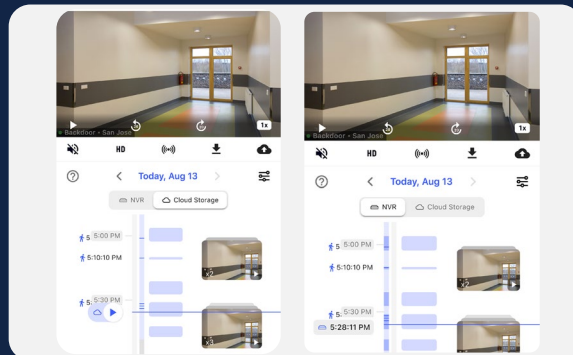
Find People / Vehicles of Interest in Seconds-NCIC



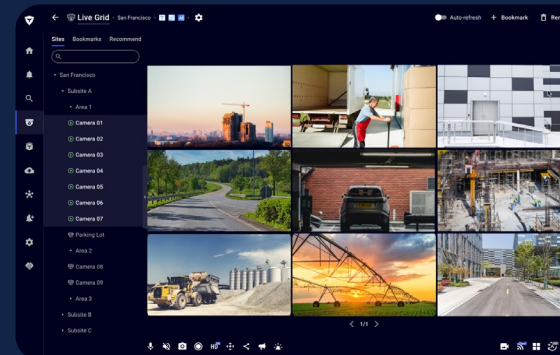
Accurate Smart Alerts & Notifications



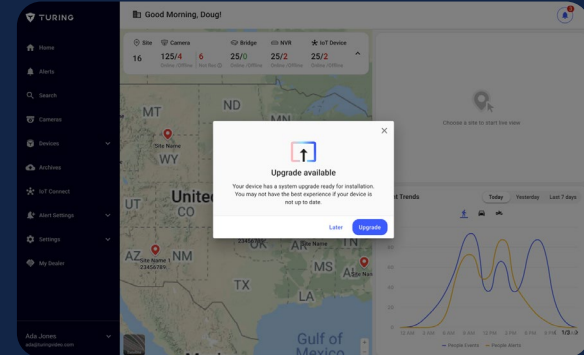
Instant Share / Archive / Download



Hybrid Cloud Storage



Remote Live Stream Monitoring



OTA Upgrade, Device Health Monitoring with Open VSaaS Platform



Together, a safer and more secure world



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