VORTEX BY VIVOTEK

AI-Powered Cloud Surveillance Platform

Real-time monitoring, centralized management, and AI-driven analytics, enable proactive security measures and faster response times.

VORTEX Cloud Surveillance
Smart Solutions For A Sustainable Future

Mitigate safety risks and reduce workplace accidents

- Remotely monitor multiple locations in one unified view
- Protect workers and facilities with AI-driven security
- Control access to restricted areas with robust security

Boost visibility and operational efficiency

- Integrate cloud cameras with existing systems seamlessly
- Troubleshoot issues remotely to maintain effortlessly
- Get real-time alerts for abnormal activities

Speed up investigations and minimize downtime

- Replay high-quality footage for evidence and compliance
- Ensure data resilience with flexible storage and backups
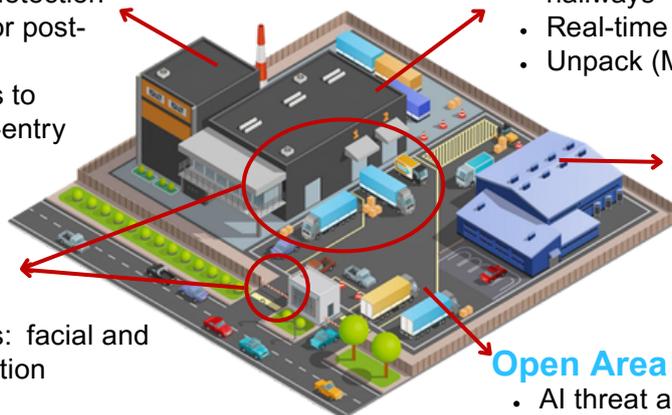- Quickly share reports to speed up investigations

Minimize Accidents and Injuries in Multiple Areas with AI-360° Protection

Corporate Building / Dorm
(Incl offices, data center, security room)
- AI threat and audio detection
- VLM (semantic AI) for post-search
- Allow and denial lists to prevent criminals' re-entry

Warehouse & Distribution Center
- Intrusion and loitering detection in restricted areas
- Unattended objects detection at entrance and hallways
- Real-time AI detection for high-risk areas
- Unpack (Missing / Unattended Object Detection)

Production Line
- High-quality imaging
- Compliance and auditing
- Flexible storage and backup plans
- Real-time AI detection for high-risk areas

Entrance / Access Points
- Allow and denial lists: facial and license plate recognition
- Tampering detection

Open Area
- AI threat and audio detection
- Parting space detection
- Real-time alerts for suspicious activities
- IP speakers for broadcasting and two-way comms

Why VORTEX
Enhance Safety and Make Remote Centralized Management More Easily
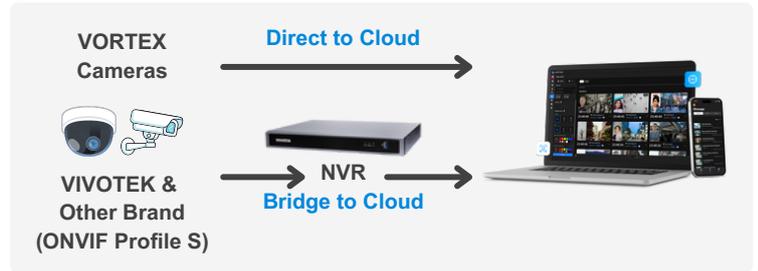
Hybrid Cloud Solution

- Centralized and remote management
- Combination of VORTEX cameras & NVR
- Cost-effective budget control and reduced costs

All Models AI-empowered

- Edge AI and deep search for quick investigation
- Human/vehicle identification and path detection
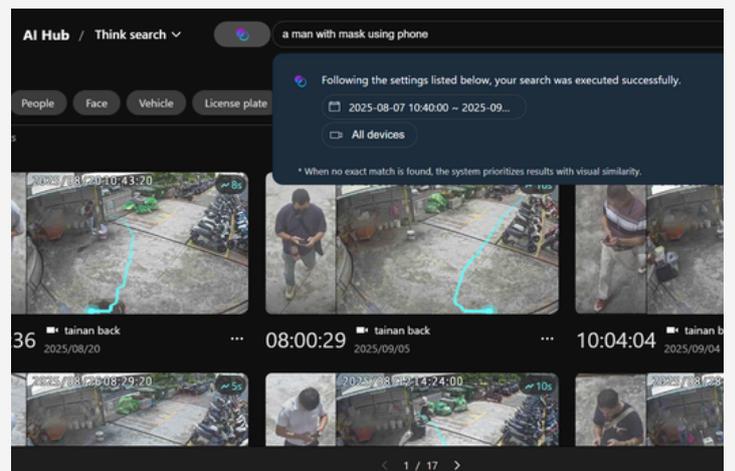- Real-time alerts for immediate actions

Open API & Integrations

- Easy plug-in and play
- Diverse scenarios fulfilment
- Network speakers for broadcasting and repel intruders

VORTEX Cameras — Direct to Cloud

VIVOTEK & Other Brand (ONVIF Profile S) — NVR — Bridge to Cloud

Real-time AI Detection

Intrusion Detection | Loitering Detection | Line Crossing Detection | Missing Object Detection | Unattended Object Detection | License Plate Recognition | Facial Recognition

Automate Security Workflow

Real-time AI Detections

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Instant Alarm Notifications

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Instant Case Management
(Search & Report)

Think Search with Semantic Search, Search Anything

AI Hub / Think search — a man with mask using phone

Following the settings listed below, your search was executed successfully.
2025-08-07 10:40:00 ~ 2025-09...
All devices
* When no exact match is found, the system prioritizes results with visual similarity.

People | Face | Vehicle | License plate

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