

Application Deployment Options

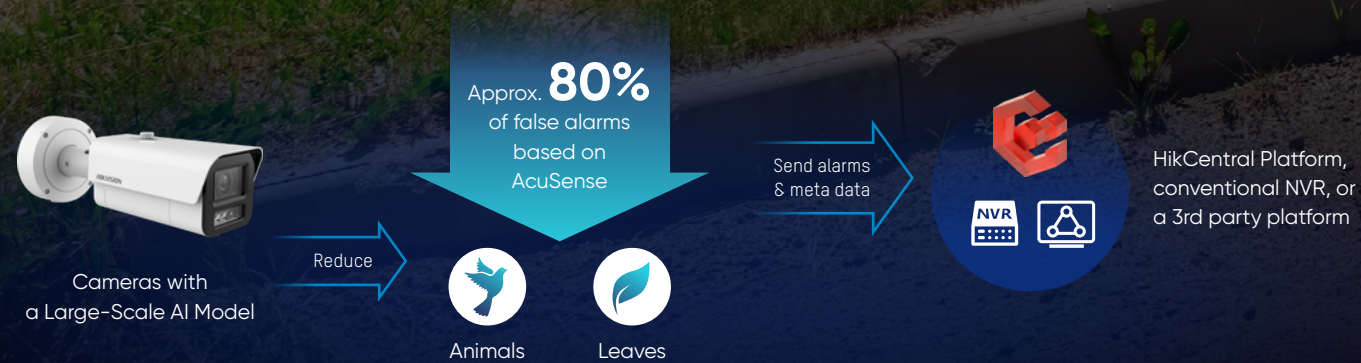
1. Renovating old installations

Deploy perimeter protection with a large-scale AI model on the back end, so that you don't need to replace existing cameras.



2. Deploying new projects

Deploy perimeter protection with a large-scale AI model on the front end, installing cameras that come equipped with a large-scale AI model.



Perimeter Protection with a Large-Scale AI Model

Experience ultimate alarm accuracy the moment you set the system up



www.hikvision.com
support@hikvision.com



● Challenges to Video-Based Perimeter Protection



• False or missed alarms by environmental interferences



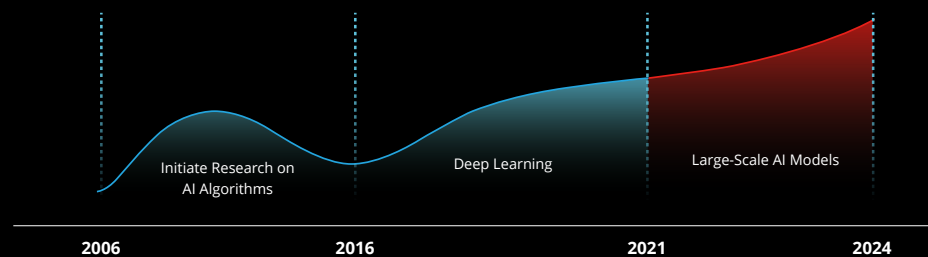
• Hard to quickly improve alarm accuracy



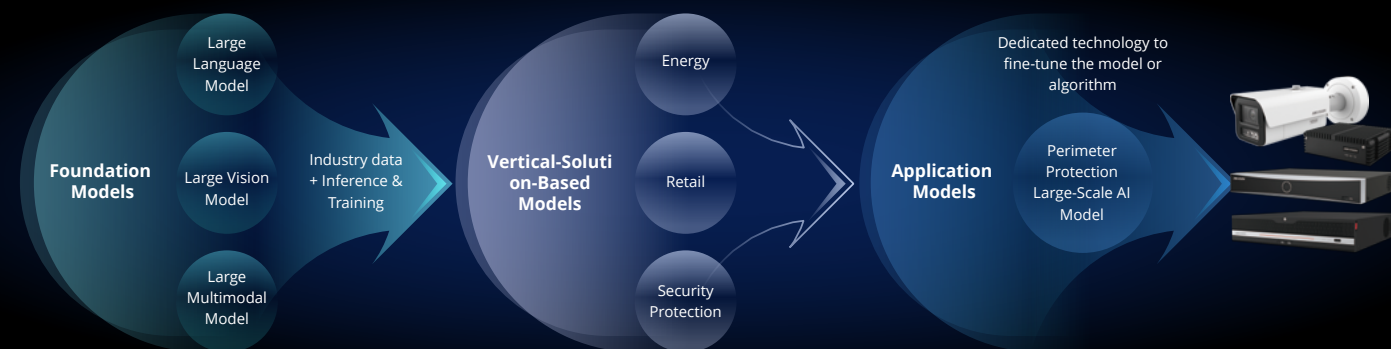
• Alarm accuracy varies in different scenarios

● Hikvision's Technology Evolution

To address these challenges, Hikvision has consistently made efforts in the research and development of technologies to enable more precise, efficient, and adaptable perimeter protection.



Yet, it was only after implementing **Hikvision's large-scale AI models** that we were able to create the optimal algorithm or model for perimeter protection.



● Hikvision Products That Support Perimeter Protection with a Large-Scale AI Model

DeepinView Cameras with a Large-Scale AI Model



iDS-2CD7A46G2/V-IZHSY
iDS-2CD7A86G2/V-IZHSY

- 4/8 MP, 1/1.8" sensor
- Perimeter protection with a large-scale AI model algorithm
- Support perimeter combined event
- Advanced perimeter configurations
- Up to 100 m VCA range
- TPM 2.0
- IP67, IK10, NEMA 4X

DeepinMind AI Box with a Large-Scale AI Model



iDS-6704NXI-S/T

- 4-ch 4 MP video stream perimeter protection with a large-scale AI model
- Pre-installed 1 TB SSD for video and picture storage
- Alarm in/out: 4/4
- Support analog audio output
- Operating at -30° C to 65° C

DeepinMind M Series NVRs with a Large-Scale AI Model



iDS-7608NXI-M2/X

- Max. 8-ch perimeter protection with a large-scale AI model via AcuSense IP cameras
- Incoming/outgoing bandwidth: 128 Mbps / 256 Mbps
- Up to 2 × 32 MP or 32 × 1080p decoding capacity



iDS-7716NXI-M4/X

- Max. 16-ch perimeter protection with a large-scale AI model via AcuSense IP cameras
- Incoming/outgoing bandwidth: 256 Mbps / 256 Mbps
- Up to 2 × 32 MP or 32 × 1080p decoding capacity



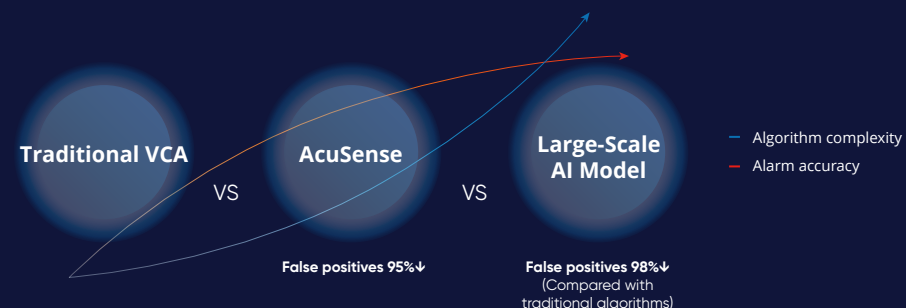
iDS-9632NXI-M8/X

- Max. 32-ch perimeter protection with a large-scale AI model via AcuSense IP cameras
- Incoming/outgoing bandwidth: 320 Mbps / 400 Mbps
- Up to 2 × 32 MP or 32 × 1080p decoding capacity

● Why Perimeter Protection with a Large-Scale AI Model?

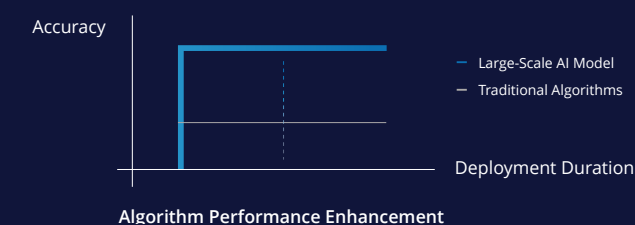
More pre-training, higher accuracy

As the algorithm's complexity and capacity increase through advanced pre-training, its accuracy also improves dramatically.



Optimal performance upon deployment

Experience high-accuracy alarms the moment you set the system up. There is no need to enhance the alarm accuracy as the algorithm performs optimally by default.



The one-size-fits-many solution

Enjoy effortless scenario adaptation brought by the large-scale AI model. The algorithm is ready for deployment in scenarios with varied conditions.

