

Enhanced Security for ATM with Behavior Detection Solution

Pain Points

Why is ATM protection essential?

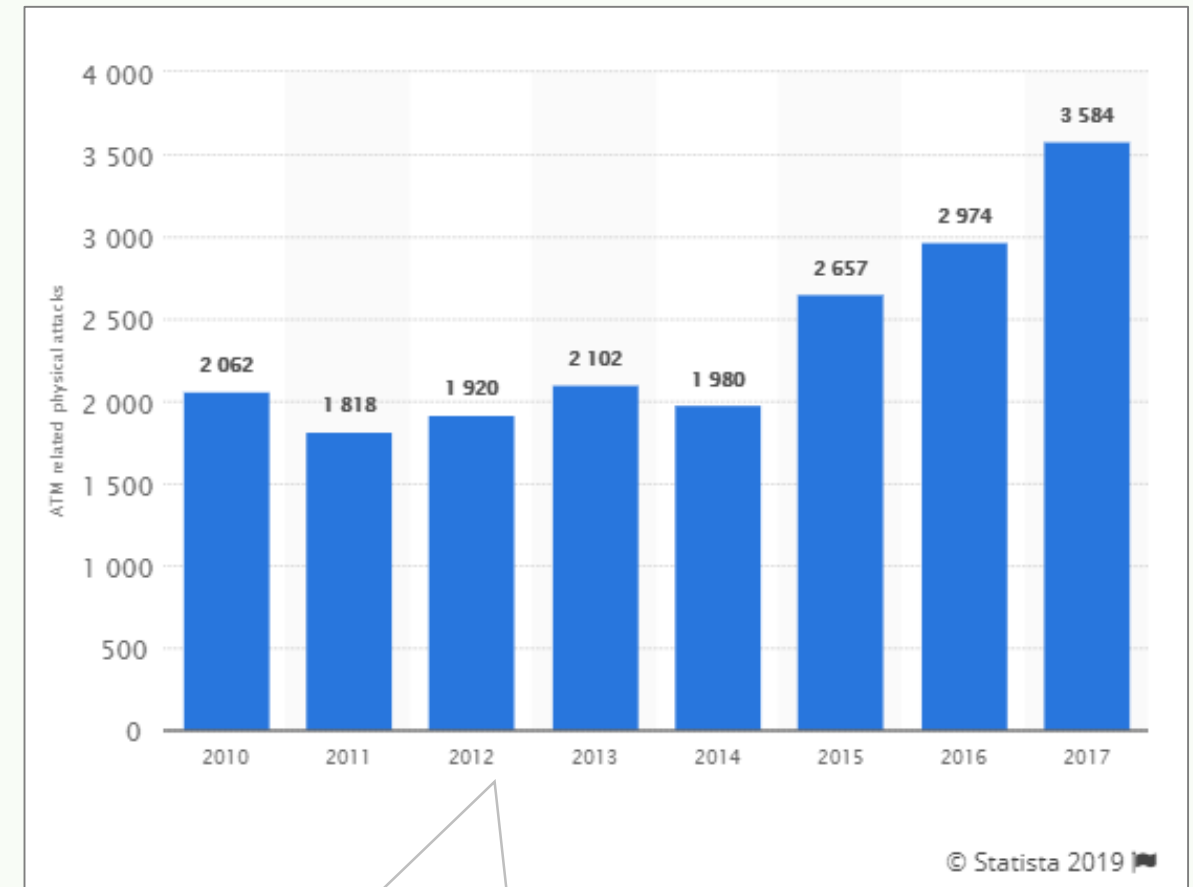


ATM Fraud and Robbery Being the Great Threats

- ✓ The bank robberies especially the ATM-related raids and violent attacks are in continuous rising trend, and has become a great threat to the customer's personal and property security.

Low Alarm Response and Aid When Encountering Threats

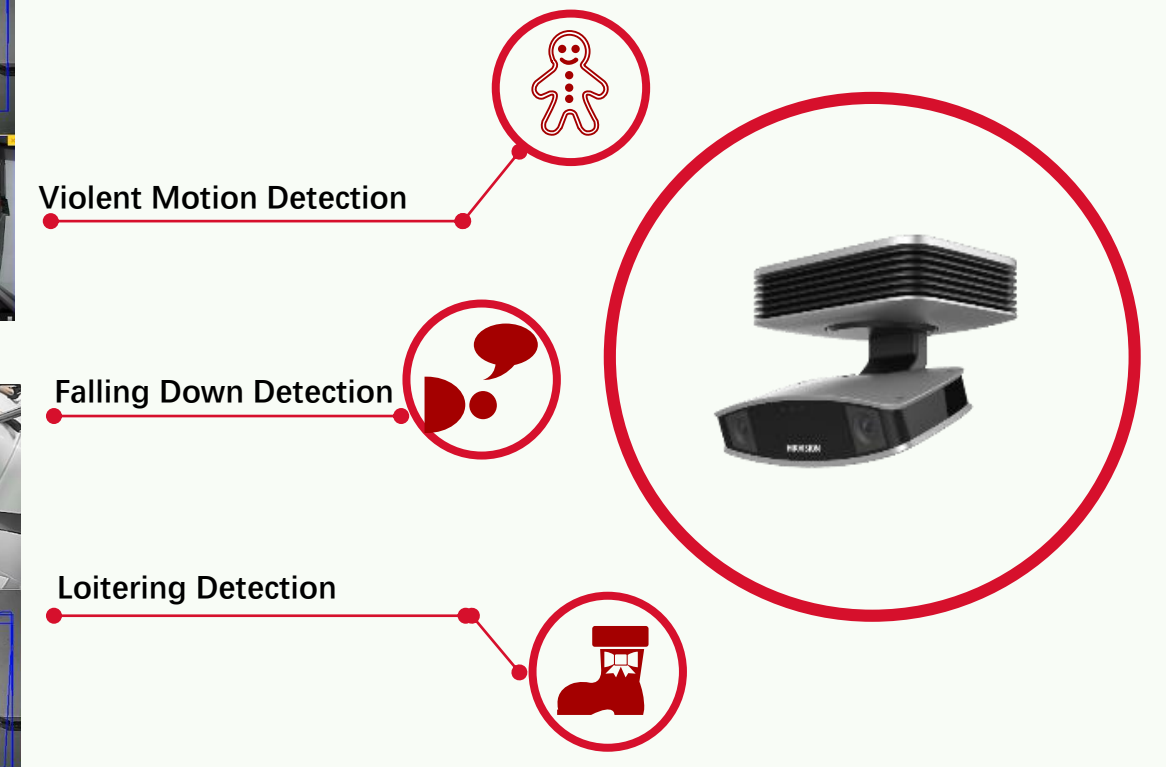
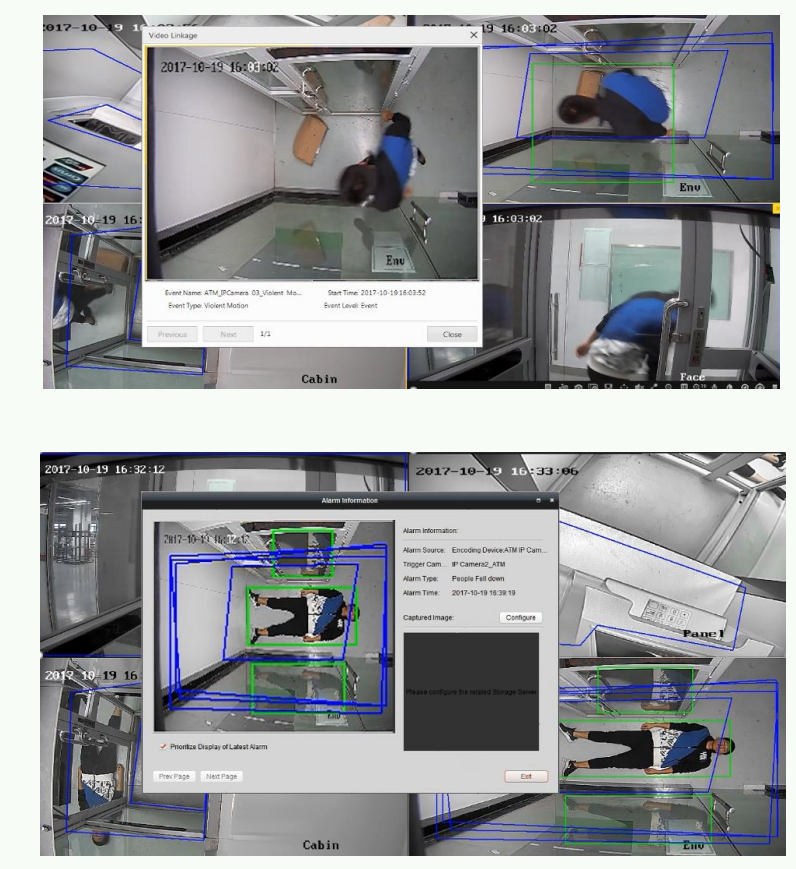
- ✓ When the suspicious criminal behaviors occur during the cash depositing or withdrawing, the customers often are failed to reach the timely warning response and aid.



This statistic presents the number of automated teller machines - related physical attacks in selected European countries from 2010 to 2017. The trend of increase was observed between 2015, with 2,657 attacks and 2017 which saw almost 3.6 thousand physical attacks overall reported.

Solution Highlights

Hikvision ATM Protection Solution is capable of detecting suspicious behaviors and threats that attempt to attack the ATM machines and providing real-time warning to the centralized video surveillance system.



Abnormal Behaviors Detection

- Violent motion and falling down detection and alarm to prevent the violent attacks occurring in the ATM surroundings.
- Higher alarm accuracy with deep learning technology.

Safeguard Personal and Property Security

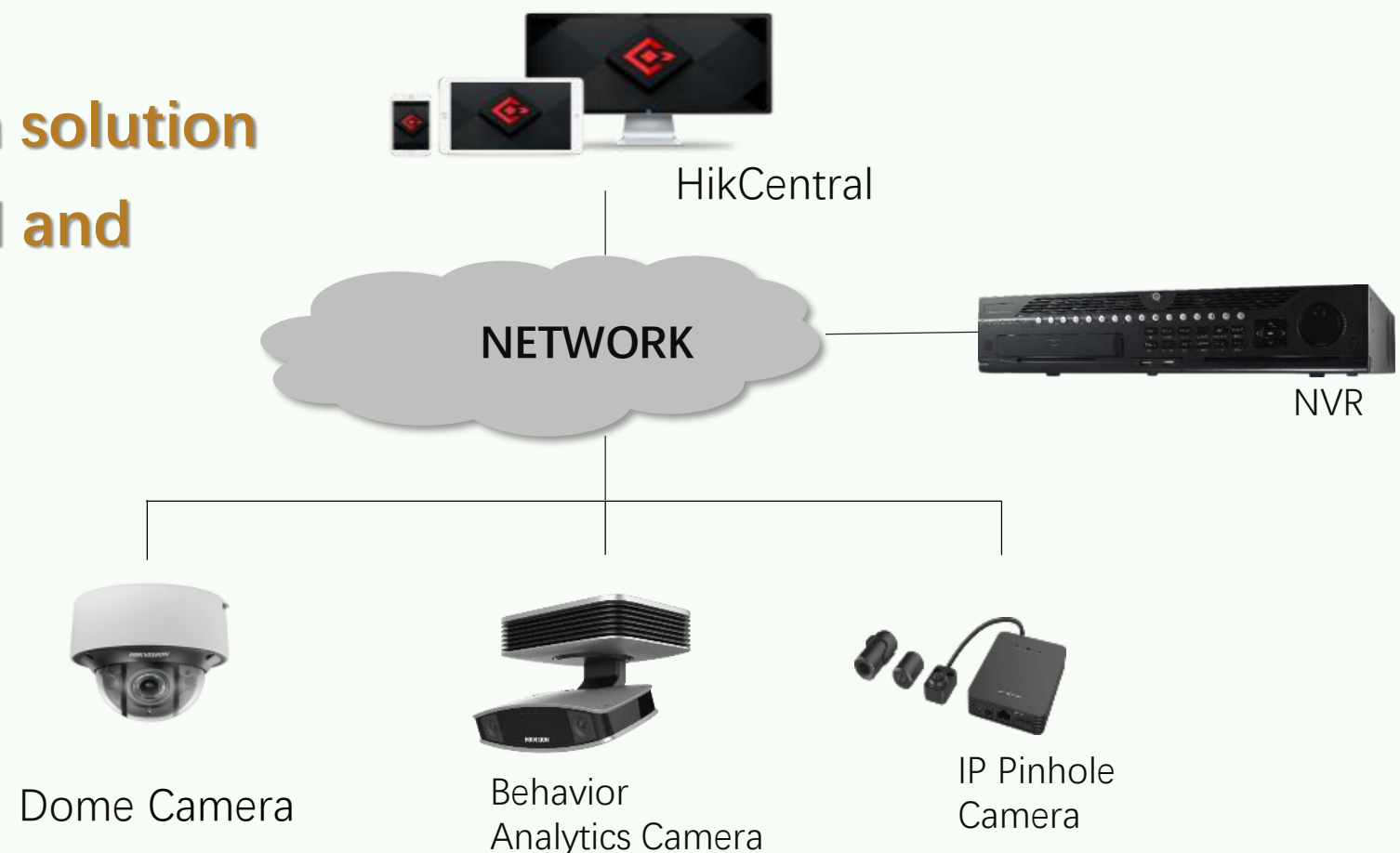
- Effectively reduce the criminal behaviors in the ATM surroundings.
- Safeguard the customers and banks.

Alarm Triggering and Notification

- In case of exception events detected, the system triggers alarm actions immediately and sends notification to the surveillance center in time.

Solution Architecture

Hikvision ATM protection solution safeguard your personnel and property security.



Product Showcase

DS-9600NI-18 NVR

- 16-ch @ 1080p
- Max. 12 MP camera access
- H.265/H.265+
- Dual-stream recording
- Up to eight 10 TB HDDs connectable

iDS-2CD8426F/B-I Behavior Analytics Camera

- 2MP HD video output
- H.265 video compression
- IR for camera's day & night work
- Violent motion, loitering and falling down detection

HikCentral Management Software

- Central management of devices
- Alarm handling and management
- Live view and playback
- Health status monitoring
- Receive analysis data and generate reports