

# Stopping Repeat Perimeter Crime at a National Discount Retailer with Virtual Perimeter Guard

**How a discount retailer with thousands of locations used AI-enabled perimeter security to deter 96% of threats without human intervention and enabled 99.9% effectiveness without police dispatch.**

A national discount retailer operating thousands of stores across the United States faced significant exterior security challenges. High-crime locations faced frequent after-hours trespassing, loitering, vandalism, and break-ins. Tens of thousands of criminal and disruptive events were recorded across the chain in a single year. The retailer needed a perimeter security solution that could scale across its highest-risk sites without adding security guard headcount.

## At a glance

### INDUSTRY

Discount retail

### FOOTPRINT

Thousands of U.S. locations

### DEPLOYMENT

21 high-risk sites

# 96%

of threats deterred without human intervention

# 99.9%

overall effectiveness without police dispatch

# 1

police dispatch across 14,730 activations

# Key Challenges

1

## High Volume of Exterior Activity

Across the chain, they logged 79,209 criminal and disruptive events and over 29,358 dispatches in a single year. (Activity baseline: January 2025 through mid 2026.) The scale made a site-by-site, reactive approach impractical.



2

## Repeat Burglaries and After-Hours Break-Ins

89 locations recorded three or more burglary events in one year. Overnight break-ins caused inventory loss and property damage. Each incident required store-level recovery, insurance claims, and management time.



3

## Disturbances and Operational Disruption

During the one-year period, 1318 stores logged three or more disturbance events, and 1,569 locations saw recurring criminal activity. These incidents raised safety concerns and degraded the customer experience. In high-risk areas, they contributed to employee turnover.



**“The volume of exterior incidents across our highest-risk stores was unsustainable. We needed a solution that could respond immediately, operate around the clock, and scale across hundreds of locations without adding headcount.”**

# Solution

## Deploying Virtual Perimeter Guard for Proactive Protection

The retailer deployed Interface Systems' Virtual Perimeter Guard at 21 high-risk locations. The AI-enabled perimeter security solution addressed exterior risk at scale without increasing staff burden.



## How the deployment worked



### AI-Enabled Activity Detection

Virtual Perimeter Guard's AI-enabled cameras detect people and vehicles that enter protected zones with 99% accuracy around the clock. Staff no longer monitor the perimeter in real time.



### Autonomous Layered Deterrence

On detection, the system triggers a coordinated response. It delivers escalated voice-down warnings through 92dB speakers and activates high-intensity strobe lights.



### Live iSOC Escalation

If activity persists, the system escalates to Interface's U.S.-based Interactive Security Operations Center (iSOC). Intervention specialists deliver a live voice-down and coordinate with law enforcement when needed.



### Verified Event Documentation

The system captures every activation above a defined threshold with video-verified documentation. The retailer receives evidence packages for investigations, insurance claims, and compliance review.



### Operational Integration

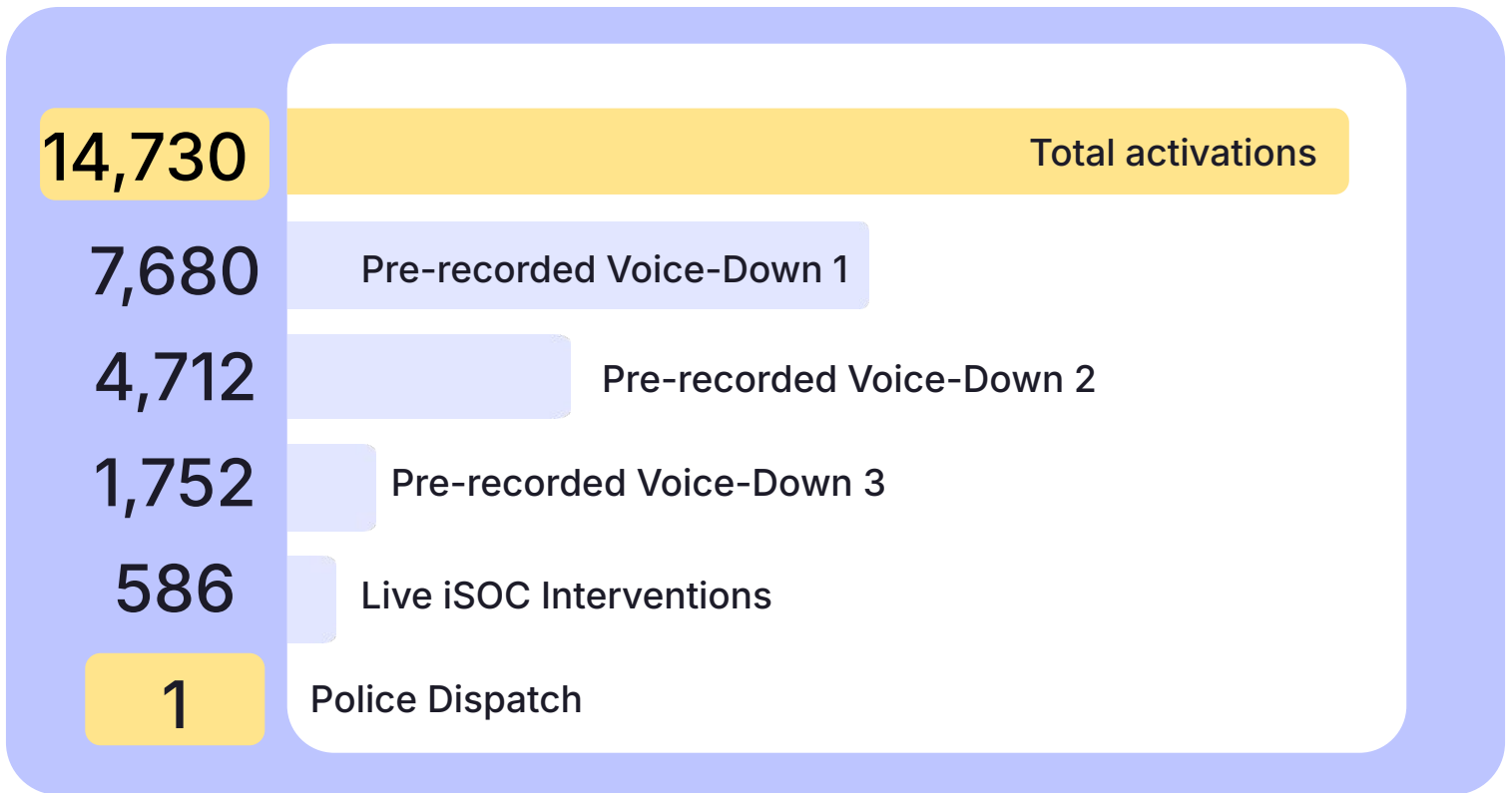
The deployment includes monthly check-ins and summary reports on activations and escalations. A cloud-based Video Management Systems portal provides role-based access for loss prevention and district teams.

# Results

## At a glance

Across 21 sites with at least three weeks of post-activation history, Virtual Perimeter Guard recorded 14,730 activations and required law enforcement dispatch only once.


## Activation breakdown




## Key results



**96%**  
of threats deterred without human intervention



**99%**  
of iSOC interventions without police dispatch



**99.9%**  
overall effectiveness without police dispatch

Sample: 21 sites with at least three weeks of post-activation history. 14,730 total activations; one police dispatch.

# Impact

## Impact on Incident Activity

Stores with pre- and post-install activity data showed fewer average monthly incidents across all categories measured.

Impact analysis: January 2025 through early 2026.



### OVERALL INSIGHT

Every category measured showed fewer security events after Virtual Perimeter Guard. Disruptive activity and burglary saw the largest reductions.

# Business Outcomes

## Loss prevention & operations

- ✓ High-risk sites experienced fewer repeat exterior incidents through consistent deterrence
- ✓ Reduced reliance on guard services at targeted high-risk locations
- ✓ Lower overnight incident-response burden for store and district teams
- ✓ Video-verified evidence packages for investigations, claims, and policy enforcement

## Team safety & rollout

- ✓ Prevention-first approach keeps staff out of confrontations with trespassers
- ✓ Live iSOC escalation provides a response path without on-site risk
- ✓ Standardized perimeter protocols across a multi-location footprint
- ✓ Enterprise rollout over existing network infrastructure

**"After seeing the results at this location, we've already identified additional stores where we need this installed. The impact on security and peace of mind is clear."**

**District Manager**, A national discount retailer

Improved safety and a lighter staff workload have prompted the retailer to expand Virtual Perimeter Guard to additional high-risk locations across its chain.

# Talk to Interface to learn how Virtual Perimeter Guard can stop exterior threats before they escalate and reduce losses across your locations.

→ Get a free consultation

Interface Systems is a next-generation security provider that leverages proven AI technologies and expert human monitoring to secure the nation's largest brands with best-in-class customer support.

 [interfacesystems.com](https://interfacesystems.com)

 [info@interfacesys.com](mailto:info@interfacesys.com)

 1.888.947.8110