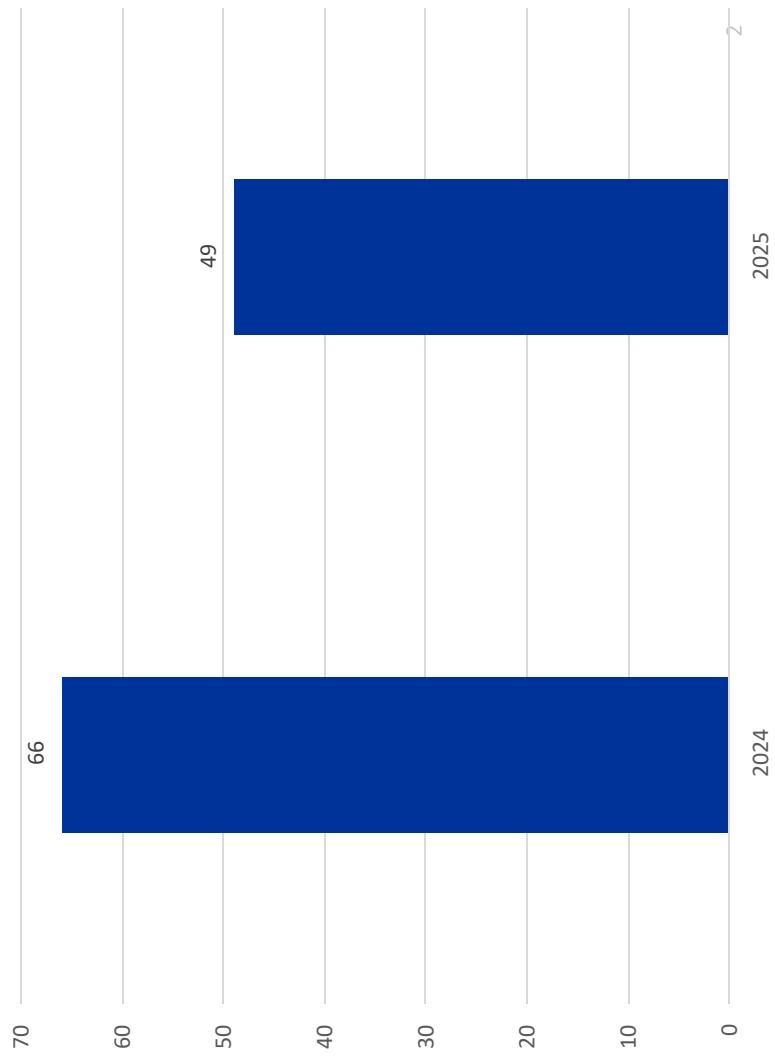


# September 2025 Joint Railroad Committee LIRR Safety Update



# Factors Behind the Numbers

Customers - Reportable Injuries  
January through July

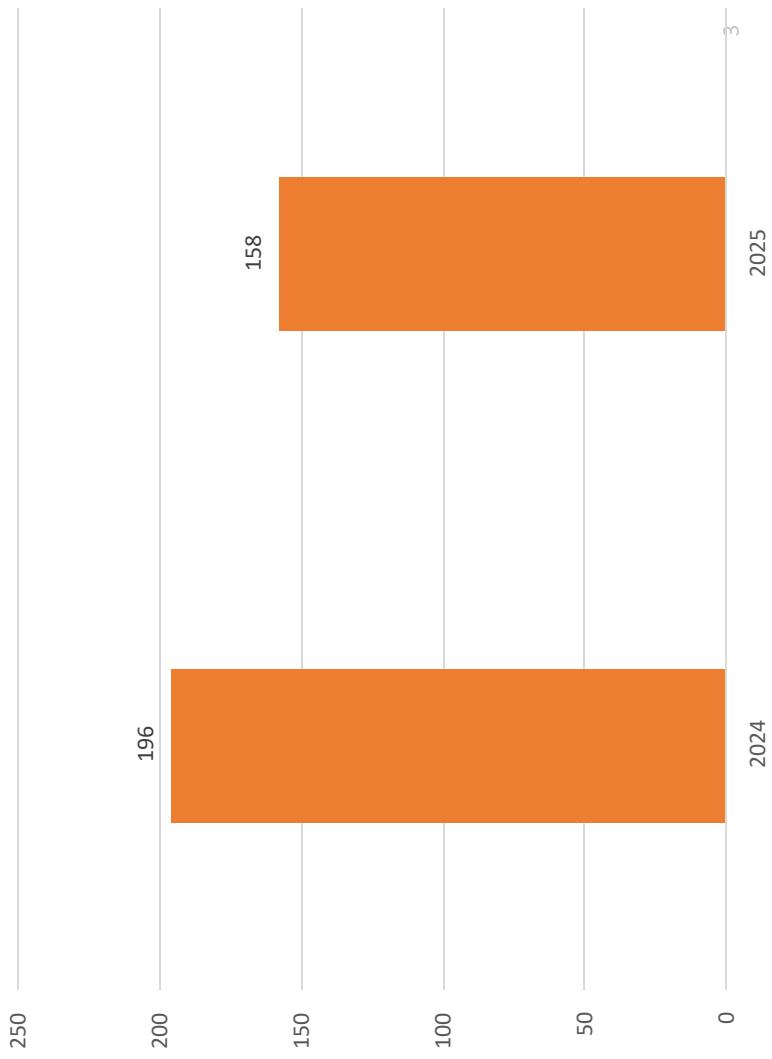


- Messaging
- Campaigns & Outreach

# Factors Behind the Numbers

- Oversight and Audits
- Targeted Campaigns
- Collaboration
- Engagements

Employees - Reportable Injuries with Lost Time  
January through July



# Keys to Safety

## Key Rings



## Elements

The diagram illustrates the "Keys to Safety" elements. On the left, a red key fob with the "KEYS TO SAFETY" logo and "Long Island Rail Road" text is shown. To its right, four keys are arranged in a cluster: a silver key labeled "COLLABORATION" in pink, a gold key labeled "COMMUNITY" in blue, another gold key labeled "COMPLIANCE" in yellow, and a bronze key labeled "COMMUNICATION" in green. To the right of the keys, the text "THINK | ACT SAFELY" is displayed above the MTA logo, with the tagline "Working towards an accident-free workplace." Below the keys is the "Long Island Rail Road" logo.

Learn more about the [Keys to Safety](#)

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# Safety Events

## Customer Safety Day



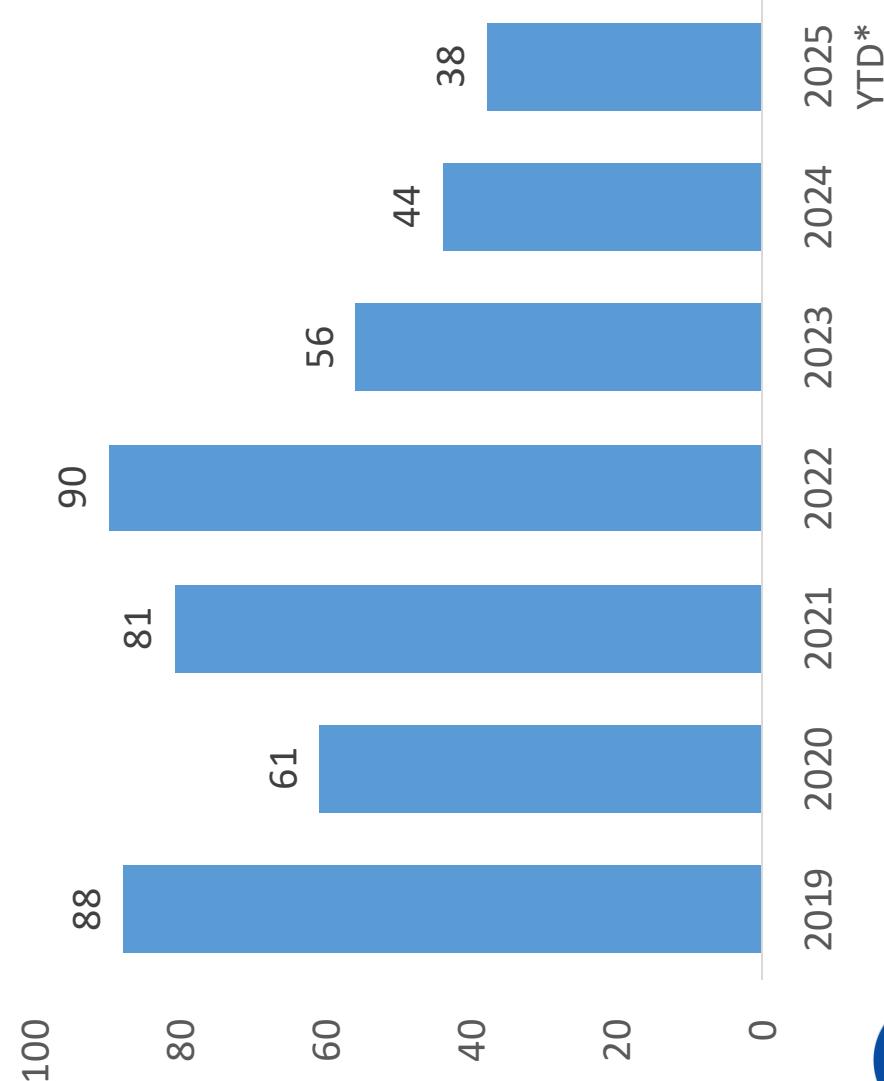
## Rail Safety Week



5

# Bridge Strikes

Bridge Strikes by Year



- Meaningful reductions over past few years

- Primary driver of improvement: bridge replacements through the Capital program

- Other mitigation strategies include:
  - ✓ Real-time sensors equipped with cameras.
  - ✓ Signage directly on bridges
  - ✓ Advance warning signage
  - ✓ Beacon lights

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\* Through Aug 31, 2025

Long Island Rail Road



# Using Video Analysis to Keep LIRR Safe

## LIRR Office of Security

# The Challenge

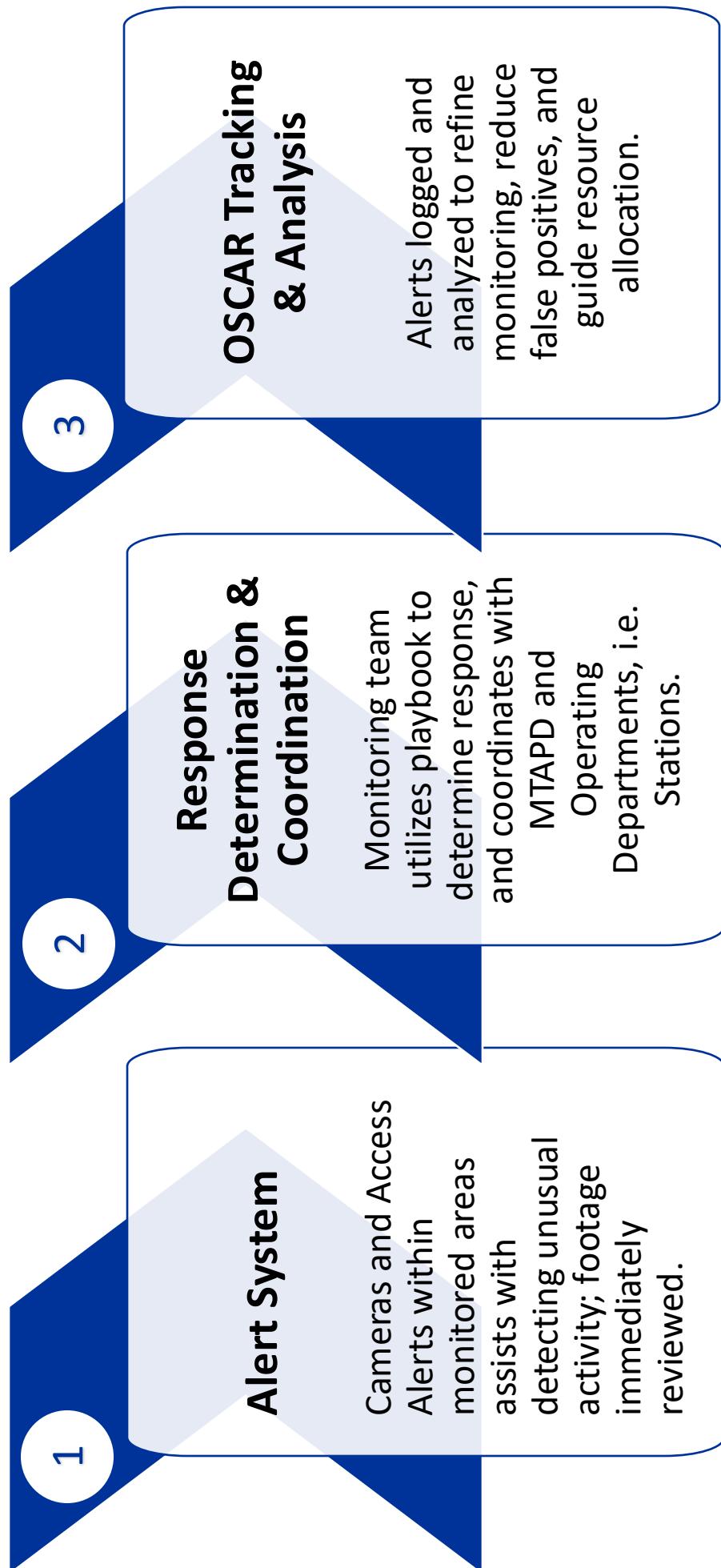
## Why Video Analysis Matters

- The LIRR spans 126 stations, 56 yards, and over 700 miles of track.
- Security incidents can occur anywhere, anytime.
- Human surveillance alone cannot scale across our system.
- We need tools that deliver real-time alerts and actionable insights.

**Video analysis allows us to efficiently monitor the system and coordinate a rapid, effective response**



## Our 3-Step Process



# OSCAR

## Operations Security Console and Reporting

- **Centralized Dashboard – Aggregates alerts and incidents across LIRR locations.**
- **Trend Analysis – Identifies hotspots and recurring issues.**
- **Refined Monitoring – Helps reduce false positives and unnecessary calls for service.**
- **Resource Allocation – Guides smarter deployment of security assets and requests for service.**
- **Continuous Improvement – Provides feedback loop to strengthen alerts and response coordination.**



## Case Study

- Alert received for after-hours movement at a storage yard
- Video showed two individuals trespassing in a restricted area.
- LIRR Command Center personnel notified MTA Police Department of suspicious activity.
- MTAPD apprehended and arrested three individuals for the theft. The van used by the individuals was involved in a previous incident.



## Case Study

### Alert



### Result

- LIRR Command Center personnel, through proactive video monitoring, identified unusual activity in a storage yard.
- Video showed an individual trespassing in a restricted area.
- Command personnel promptly notified MTA Police Department.
- MTAPD responded and prevented the individual from removing property from the yard.

# Impact

## What This Means for Customers and Employees:

- Coordinated, consistent incident handling.
- Intelligent deployment of security resources to enhance operational efficiency.
- More secure trains, stations, and yards.
- A safer LIRR