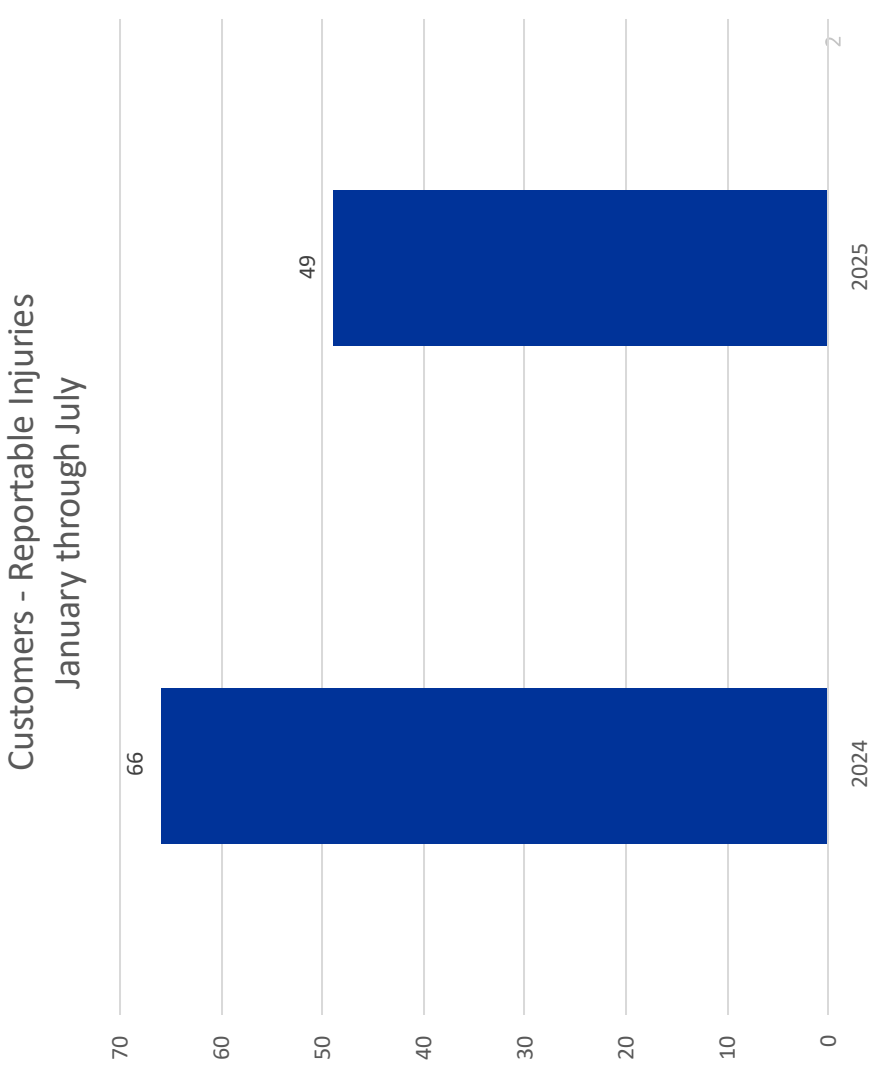




September 2025 Joint Railroad Committee LIRR Safety Update

Factors Behind the Numbers

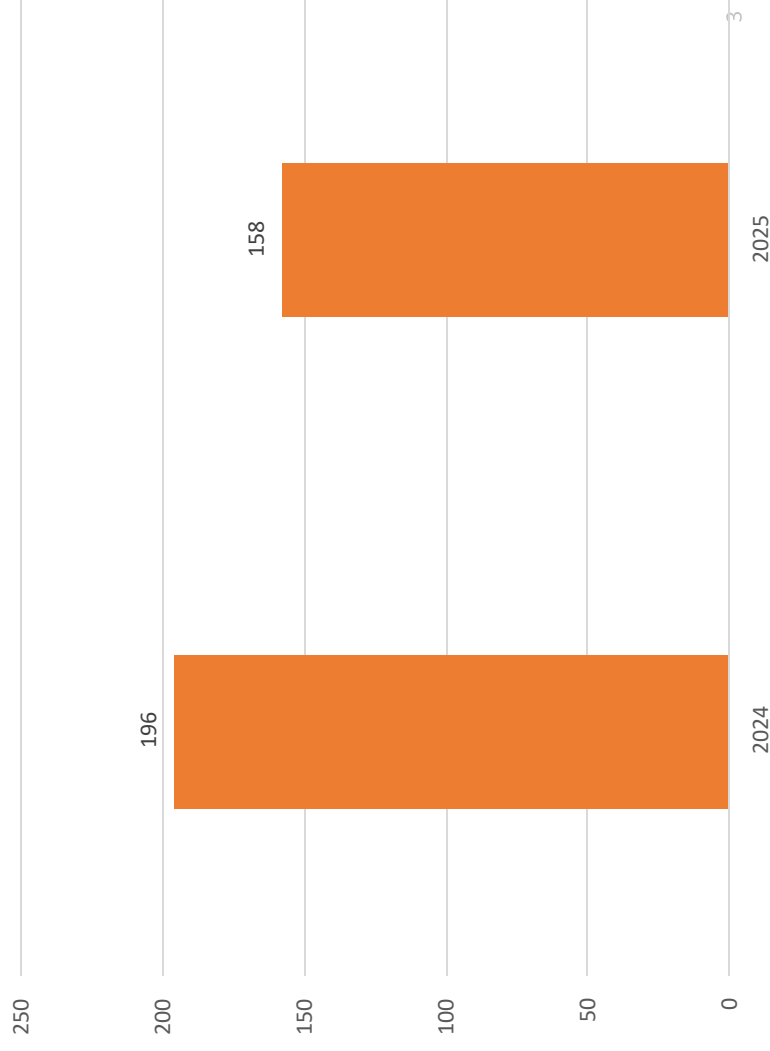
- Messaging
- Campaigns & Outreach



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

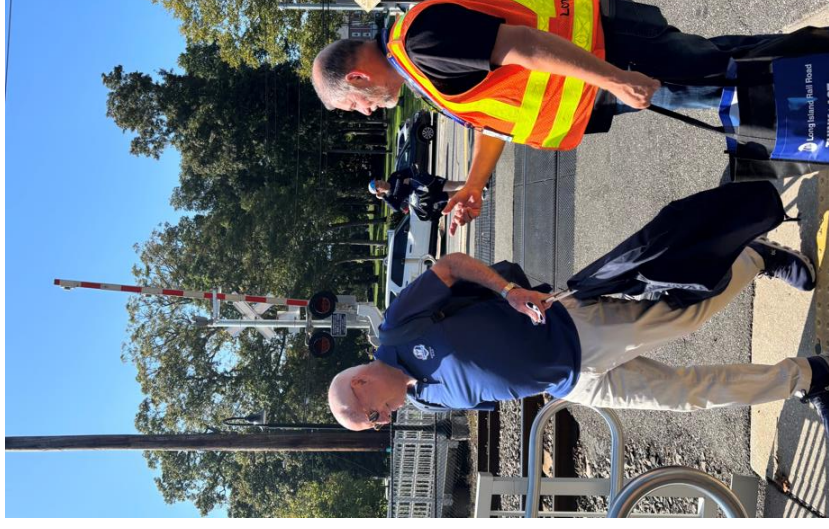


Safety Events

Customer Safety Day

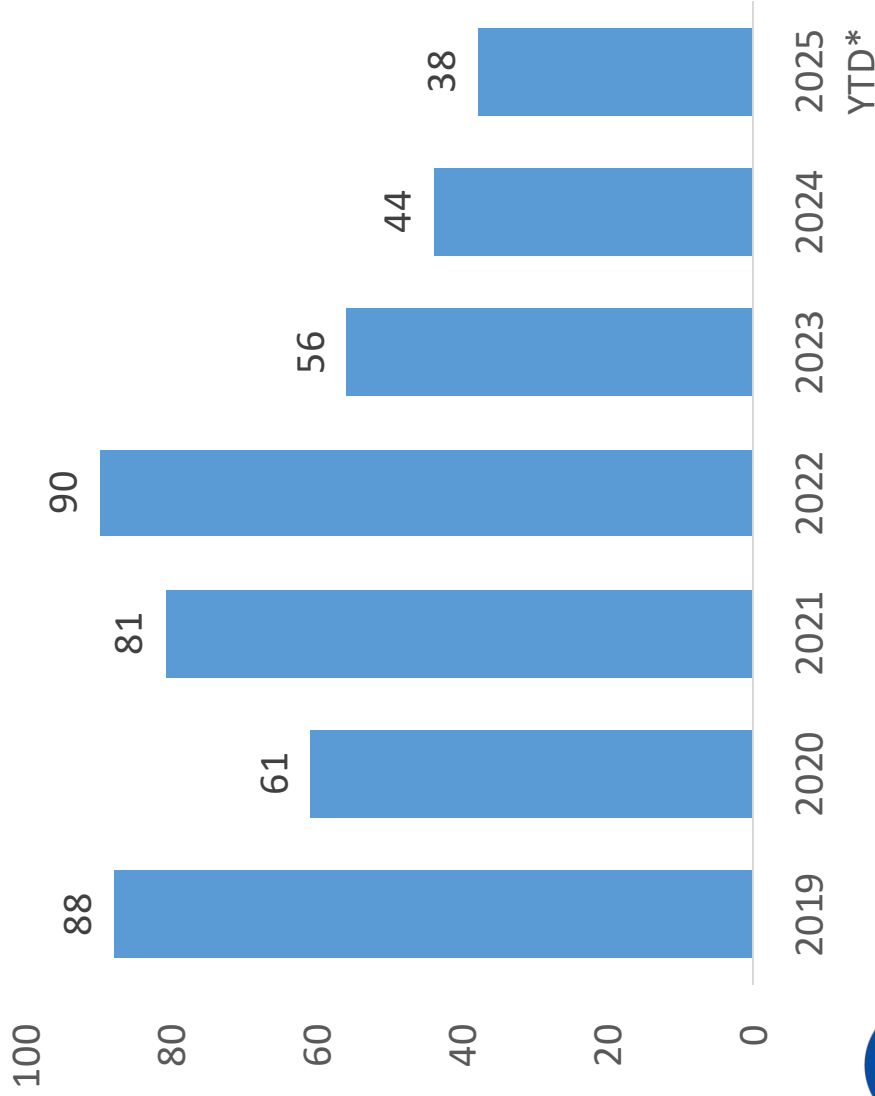


Rail Safety Week



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

6



Using Video Analysis to Keep LIRR Safe

LIRR Office of Security

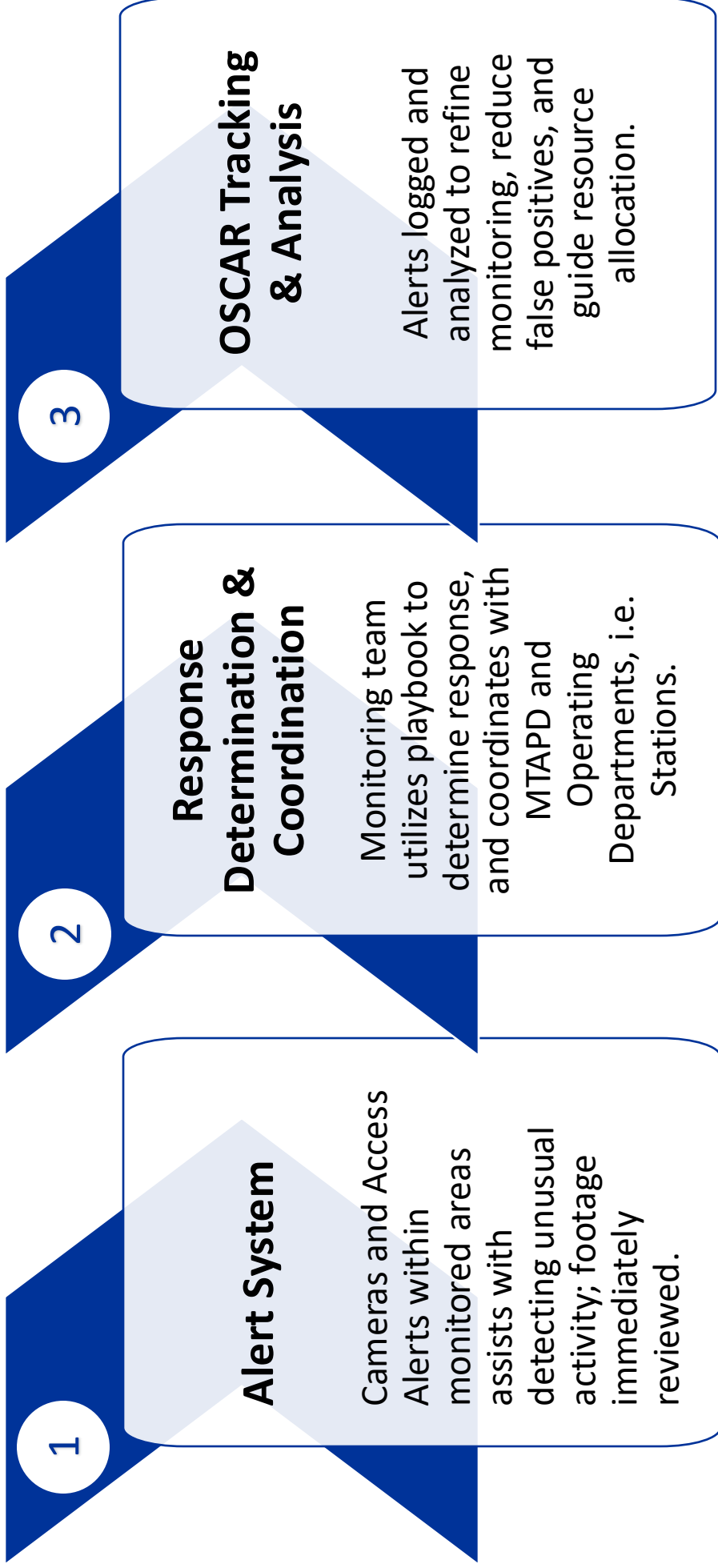
The Challenge

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

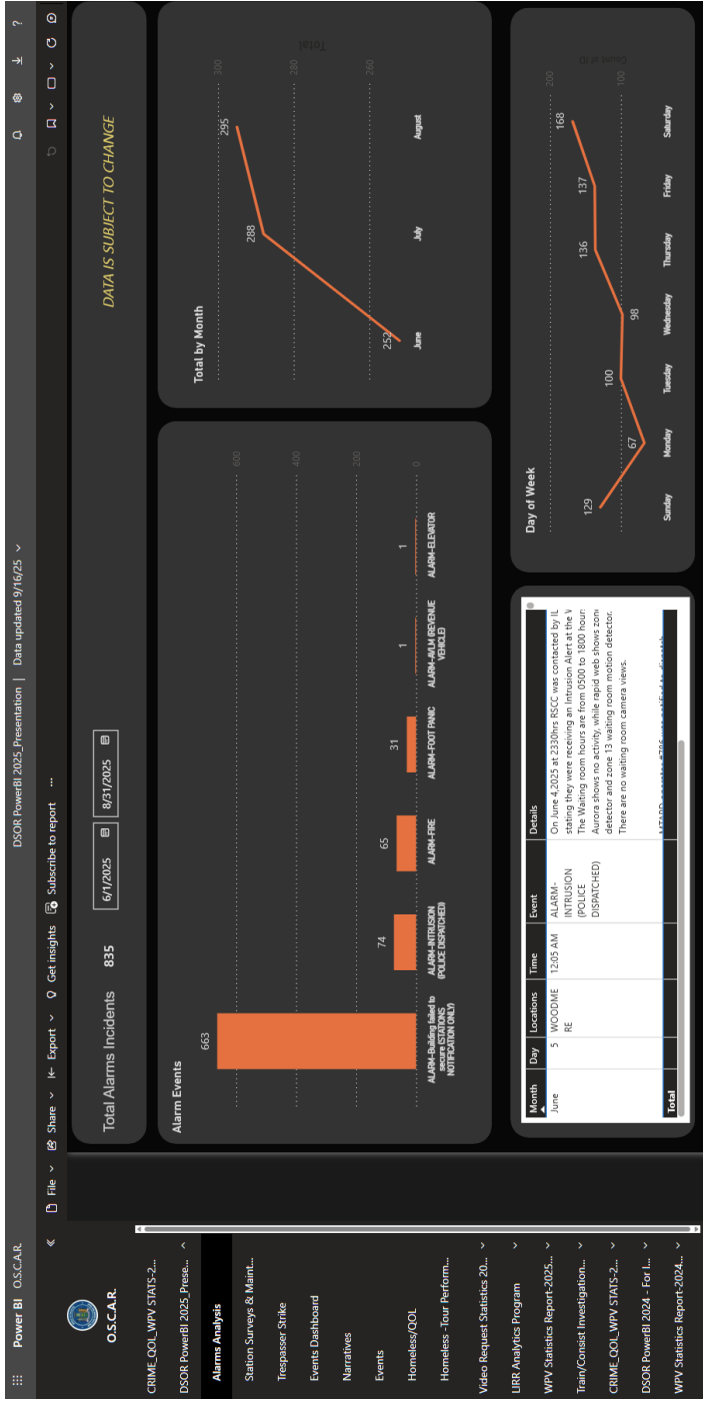
Our 3-Step Process



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

- LIRR Command Center personnel, through proactive video monitoring, identified unusual activity in a storage yard.
- Video showed an individual trespassing in a restricted area.



Result

- 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