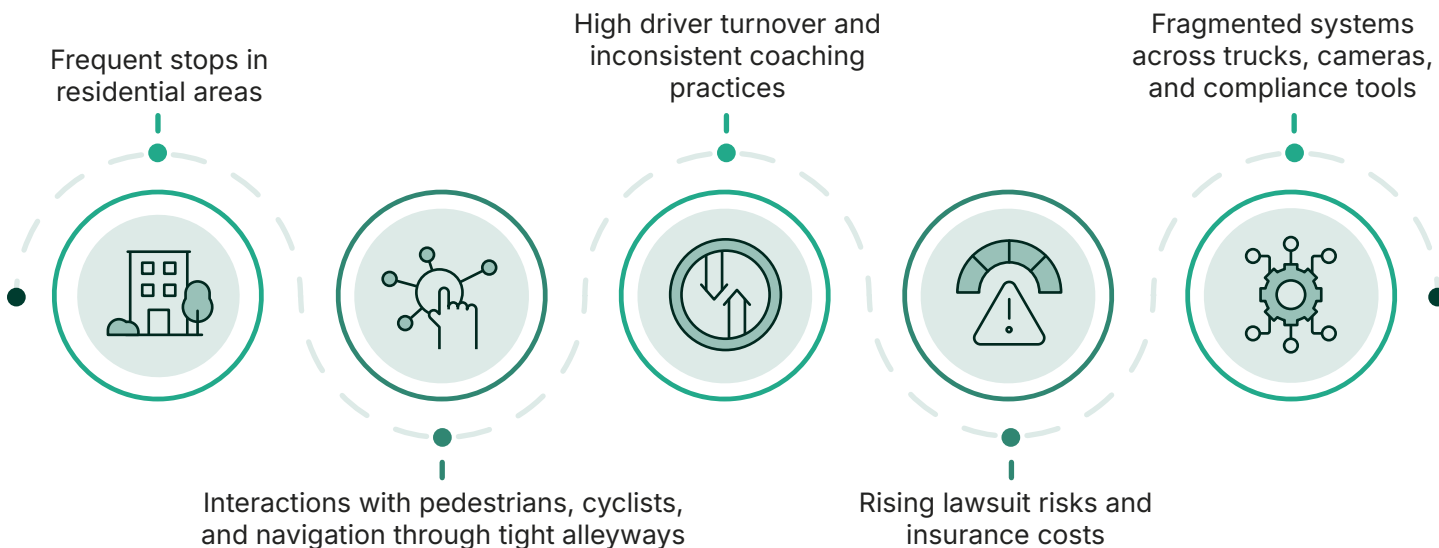# POWERFLEET®

Powerfleet for **waste & recycling** operations

Safer routes. Smarter fleets. Stronger margins.

Most waste and recycling operators respond to safety incidents after they happen. Powerfleet flips that model by combining AI video, real-time data, and operational intelligence into one unified platform to identify risks before they materialize.

The challenge waste fleets face

Waste and recycling fleets operate in one of the most hazardous and liability-prone environments, characterized by:

Frequent stops in residential areas

High driver turnover and inconsistent coaching practices

Fragmented systems across trucks, cameras, and compliance tools

Interactions with pedestrians, cyclists, and navigation through tight alleyways

Rising lawsuit risks and insurance costs

The Powerfleet difference

Unlike fragmented solutions that need multiple systems, Powerfleet unifies AI video, real-time vehicle data, and operational intelligence into one integrated platform

This prevents dashboard clutter and allows you to proactively coach drivers, identify high-risk routes and behaviors, and respond to incidents with clear, defensible video evidence.

Real & measurable benefits

Prevent incidents before they happen

- VisionAI detects driving behavior, including distraction, fatigue, speeding, harsh braking, and seatbelt use

- In-cab alerts coach drivers in real time – before an accident occurs

- Identify high-risk routes, locations, and driving behaviors to tailor driver coaching

Defend claims & reduce liability

- Automatic video capture during near, missed, or real incidents

- Clear, time-stamped video evidence for disputes and false claims

- Faster claims resolution and stronger insurer negotiations

Improve route & fleet performance

- Streamline vehicle maintenance and inspections

- Optimize vehicle routes, idle time, and utilization

- Limit downtime and extend vehicle lifespan

Unify data across operations

- One unified data platform for video, vehicle tracking, safety, and compliance – for on-road and on-site

- Eliminate dashboard sprawl and manual reporting

- Real-time visibility for fleet, safety, and leadership teams

Why waste & recycling leaders pick Powerfleet

Powerfleet is designed to scale across the diverse operations of waste fleets, without compromise or fragmentation.

Operational Context	How Powerfleet Works
Residential & commercial routes	VisionAI detects risks across all environments; in-cab alerts and coaching apply to every route type
Automated, front-load, rear-load, roll-off trucks	One unified platform manages all truck types; no separate systems required
Municipal and private fleets	Integrated compliance and reporting works across fleet ownership models
Union and non-union environments	Scalable driver accountability and coaching across all labor structures

The business impact

- Reduce the risk of incidents
- Lower insurance and legal exposure
- Stronger driver accountability and retention
- Improved public safety and brand reputation

Deploy scalable and safety-first connected solutions.

Protect your drivers, your community, and your bottom line.

POWER⊗FLEET®