Eyes on the Road, Hands on the Wheel

Proven Customer Impact

Reduce insurance costs by	Improve driver safety scores by	Reduce collisions by
25%	**84%**	**60%**

Safety at Every Mile: AI-Enabled Video Protection for Any Vehicle
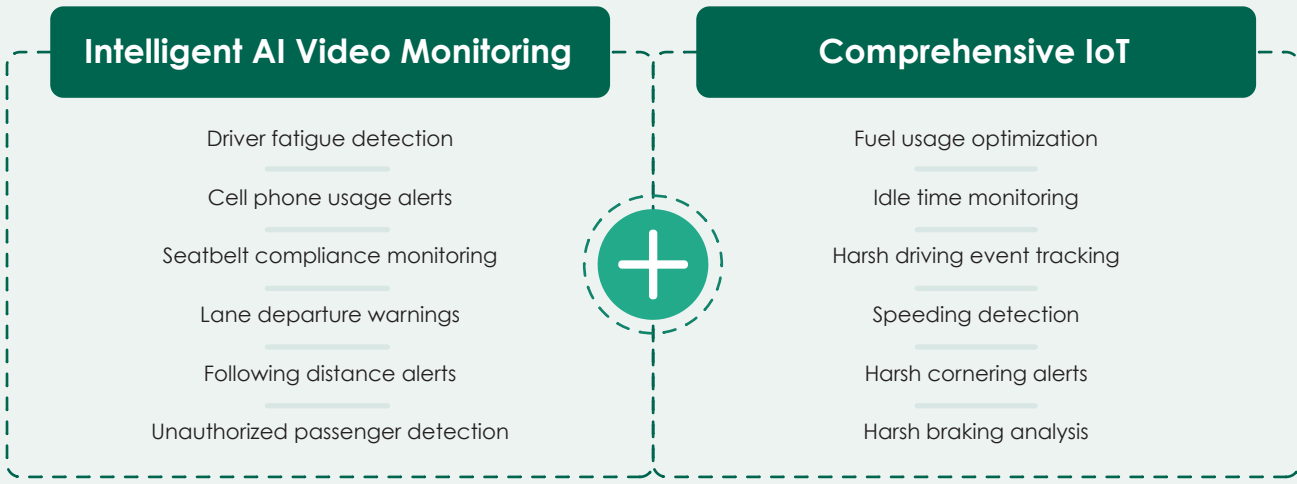
Powerfleet's Vision AI offers an AI-driven video safety solution that enhances driver and asset protection by detecting and notifying operators and drivers of risky driving behaviors.

Seamless Fleet IoT and AI Video Integration

Vision AI on-road combines advanced camera technology with fleet IoT to create a dual-layer safety system with a 10:1 ROI.

With the Vision AI video and fleet management solution, you get:

Intelligent AI Video Monitoring

- Driver fatigue detection
- Cell phone usage alerts
- Seatbelt compliance monitoring
- Lane departure warnings
- Following distance alerts
- Unauthorized passenger detection

Comprehensive IoT

- Fuel usage optimization
- Idle time monitoring
- Harsh driving event tracking
- Speeding detection
- Harsh cornering alerts
- Harsh braking analysis
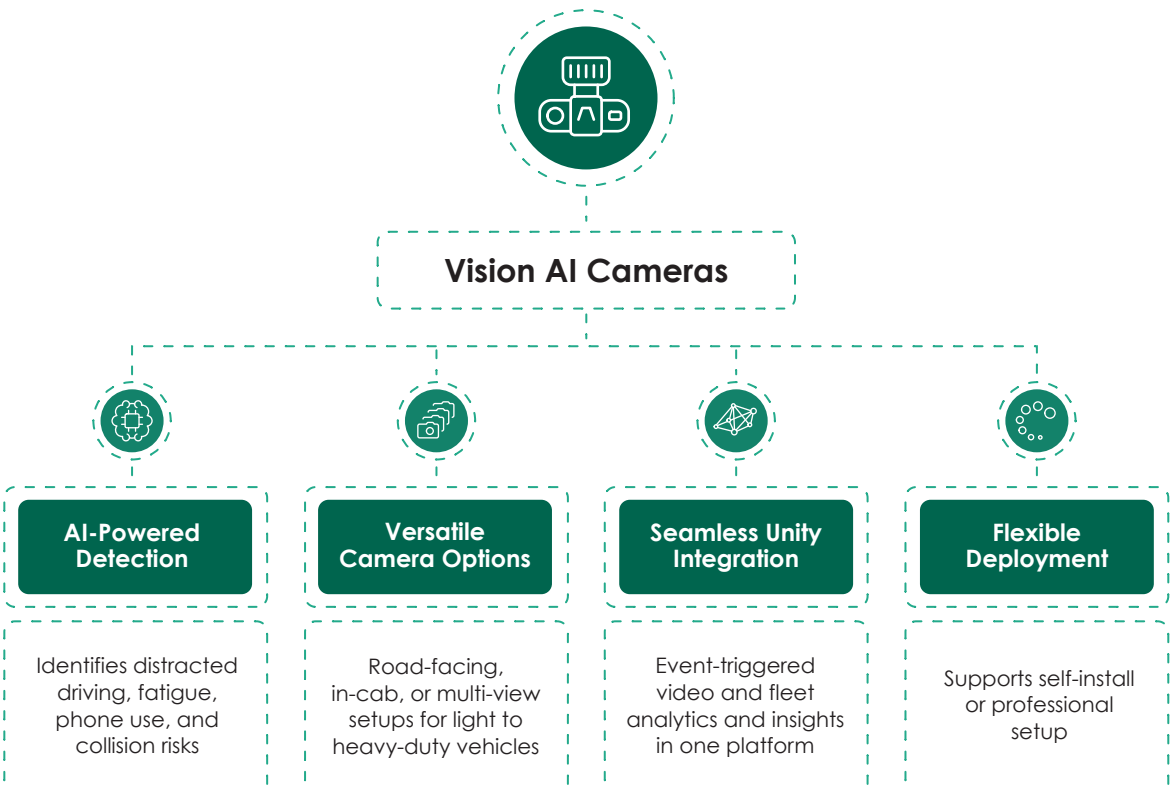
Vision AI SafeGuard: Where AI Meets Safety

Our AI-powered module analyzes video content at lightning speed to:

- Flag high-risk driver behavior before accidents happen
- Reduce unnecessary alerts by 95%
- Cut manual video review time by 80%
- Prioritize interventions based on actual risk levels
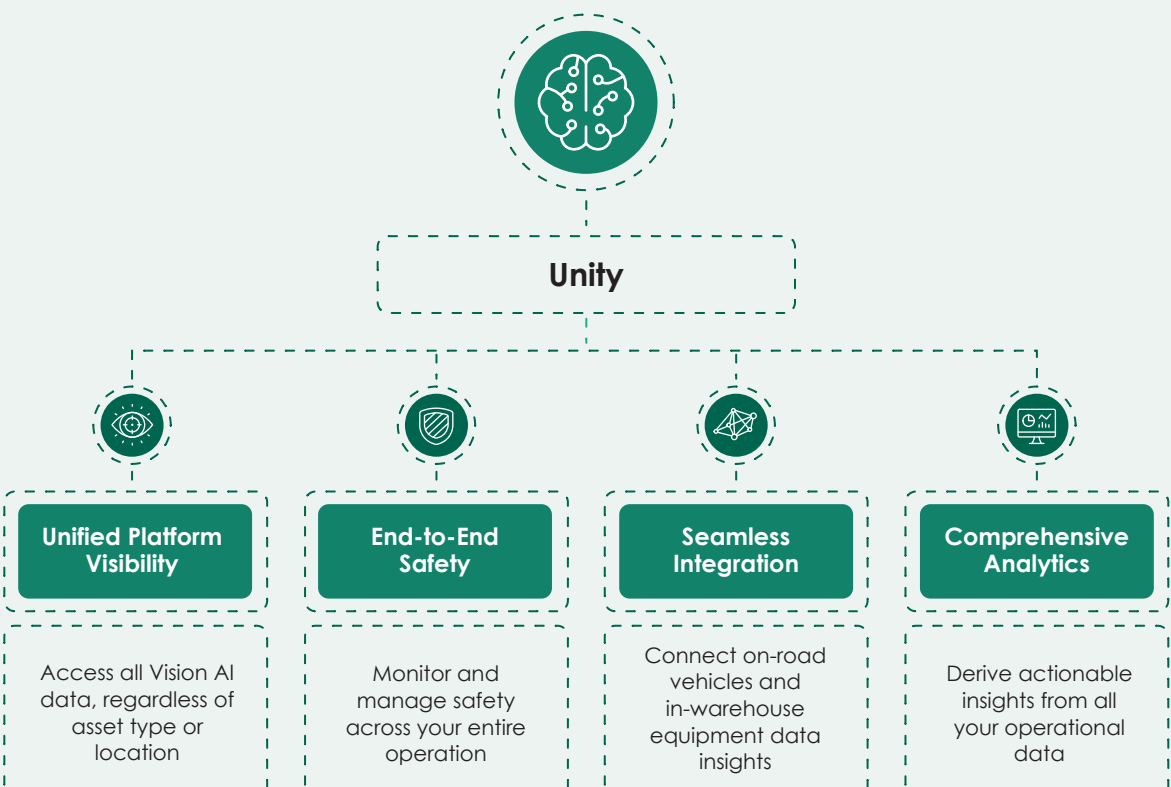- Enable real-time communication with at-risk drivers

Your End-to-End Safety Solution

Thanks to the integration of Vision AI cameras and Unity, our single-pane-of-glass SaaS platform, video data is transformed into valuable actionable insights, leading to safer, more efficient operations with intelligent driver coaching and reduced risk.

Vision AI Cameras

AI-Powered Detection	Versatile Camera Options	Seamless Unity Integration	Flexible Deployment
Identifies distracted driving, fatigue, phone use, and collision risks	Road-facing, in-cab, or multi-view setups for light to heavy-duty vehicles	Event-triggered video and fleet analytics and insights in one platform	Supports self-install or professional setup

Unity consolidates data from your on-road vehicles and in-warehouse assets, allowing multiple data streams and asset types to be accessible on a single platform. This gives you a comprehensive overview of your operations all in one place.
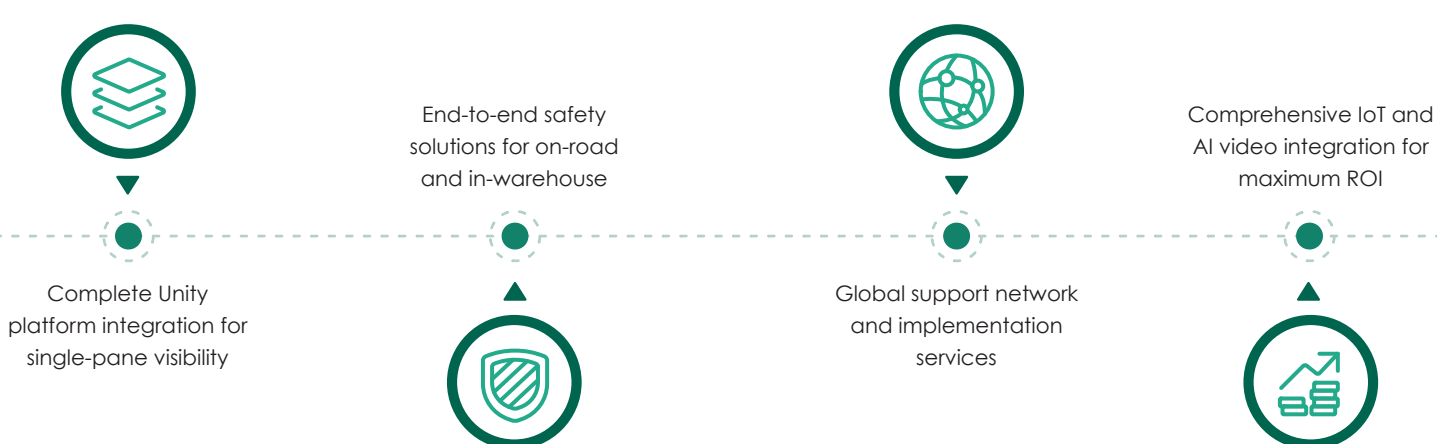
Unity

Unified Platform Visibility	End-To-End Safety	Seamless Integration	Comprehensive Analytics
Access all Vision AI data, regardless of asset type or location	Monitor and manage safety across your entire operation	Connect on-road vehicles and in-warehouse equipment data insights	Derive actionable insights from all your operational data

Ask us about our **in-warehouse safety solutions** and how they can **integrate with Unity.**

> "The cameras have been instrumental in training and connecting with drivers. I have drivers with 25 years of experience and having a system that lets me see what they encounter and the challenges they face is invaluable. The footage speaks for itself and facilitates safety conversations with ease."
>
> -Powerfleet Customer Testimonial

Why Choose Powerfleet?

We provide industry-leading safety solutions in over 120 countries, serving 48,000 enterprise customers through:

- End-to-end safety solutions for on-road and in-warehouse
- Comprehensive IoT and AI video integration for maximum ROI
- Complete Unity platform integration for single-pane visibility
- Global support network and implementation services

Connect and Protect Your Fleet

Unlock the power of Vision AI to enhance safety, reduce risk, and improve efficiency. Contact us today to take the next step toward a smarter, safer fleet.