

OIL & GAS OPERATIONS

One connected view of risk across Oil & Gas operations

Connect safety, asset, video, and IoT data across transport fleets, terminals, yards, and worksites, so teams can identify risk earlier and act sooner.

THE OIL & GAS REALITY

People, vehicles, equipment, and hazardous materials operate across roads, terminals, yards, storage facilities, and worksites. When safety and business data are siloed in separate systems, teams struggle to see where risk is building and respond before it becomes an incident.

THE COST

Siloed data obscures risk. Investigations take longer. Compliance is harder to demonstrate, and smaller issues can escalate before teams have enough context to act.

THE FIX

Bring road, yard, site, asset, safety, and video data into one connected view, so teams can focus on the events that need attention and intervene with better context.

THE OIL & GAS CHALLENGE

Fragmented systems make risk harder to see

Oil and gas teams manage risk across contractor-heavy workforces, fleets, terminals, yards, and sites. When vehicle, video, sensor, safety, and business systems operate independently, recurring patterns are difficult to spot, and timely intervention becomes harder.

Risk is distributed across operations

Fatigue, distraction, speeding, reversing, restricted zones, and vehicle-pedestrian interactions create different risks across roads, yards, and sites. When reviewed separately, repeated exposure can be easy to miss.

Compliance spans people, assets, and sites

Consistent standards across employees, contractors, fleets, and locations depend on clear records, shared visibility, and evidence that teams can access for audits, investigations, and corrective action.

Insight must lead to timely action

Disconnected systems make it harder to assess events in context. Teams need to prioritise risk, support targeted coaching, and act before a safety or operational issue escalates.

Connected intelligence across your Oil & Gas operation

Powerfleet brings together safety, asset, video, and IoT data through Unity, our AIoT platform for connected operations. Unity integrates data from IoT devices, sensors, OEMs, and third-party applications, improving visibility without replacing the technologies already in use.



Unity Platform

Connects data across transport, yard, and site operations in one view, helping teams assess risk in context, reduce blind spots, and make informed decisions without adding another isolated data source.

• YARD, SITE, AND ASSET OPERATIONS



On-Site IoT

Extends safety visibility to terminals, yards, and sites. Identify unsafe vehicle-pedestrian interactions, repeated proximity events, and high-risk zones, with timely warnings and clearer follow-up.



Asset IoT

Tracks powered and unpowered assets in transit, in the yard, or in the field. See location, utilisation, condition, and movement to improve control, support maintenance planning, and detect unauthorised movement.

• TRANSPORT OPERATIONS



On-Road IoT

Connects vehicle activity, location, trips, exceptions, and driver-performance data to support safer, more controlled fleet operations across distributed routes, depots, and operating environments.



VisionAI + SafeGuard

Detects high-risk driving behaviour, provides in-cab alerts, and supplies video evidence for review and coaching. SafeGuard evaluates driver risk patterns in real time, helping teams prioritise intervention.

FROM FRAGMENTED DATA TO CONNECTED OVERSIGHT

Powerfleet helps Oil & Gas operators:

- ✓ **Unify visibility** across transport fleets, terminals, yards, sites, people, and assets
- ✓ **Identify** road, yard, and site risk earlier by viewing connected events in context
- ✓ **Support** faster intervention with alerts, video evidence, and operational records
- ✓ **Strengthen** compliance and accountability with clearer records and reporting
- ✓ **Investigate** incidents with evidence drawn from video, events, assets, and operations
- ✓ **Work with** existing vehicle types, technology suppliers, and operational systems

See the risks. Act sooner.

Speak with a Powerfleet specialist about your operation, current systems, and where connected visibility could support your safety priorities.

