

Closing the Liability Gap in Commercial and Fleet Operations

We have spent the last decade perfecting how we track the vehicle. We have fundamentally failed to verify the driver.

Chain of Custody



- Eliminate Unverified Operations

VERIFICATION STATUS: INCOMPLETE
// RISK LEVEL: HIGH



- Automate Statutory Compliance

REGULATORY MAPPING: AUTO-SYNC
// RUBY TRAIL: SECURE



- Guarantee Evidentiary Mastery

EVIDENCE INTEGRITY: 100% //
CHAIN OF CUSTODY: LOCKED



The Zero-Trust Authentication Gate

Statutory Compliance (Physical Card)



System demands valid credentials. Cannot bypass.

PIN/Passcode Entry



Primary driver or fleet manager assigned authorization code.

Biometric Verification



Thumbprint recorded at start and required intermittently to prevent driver swaps.

Ignition Lockout Release



Asset Mobilized.



Any attempted illegal usage is recorded and instantly transmitted to the command base.



A Fully Integrated Onboard Ecosystem



The hardware creates a closed-loop system where driver identity, vehicle telemetry, and video evidence are permanently fused into a single, tamper-proof data packet.



Three Pillars of Total Risk Mitigation

Pillar I: Reduced Insurance Liability

Proactive prevention through mandated compliance lockouts and dynamic driver restrictions.

Pillar II: Enhanced Asset Protection

Real-time operational integrity, theft deterrence, and optimized driver allocation.

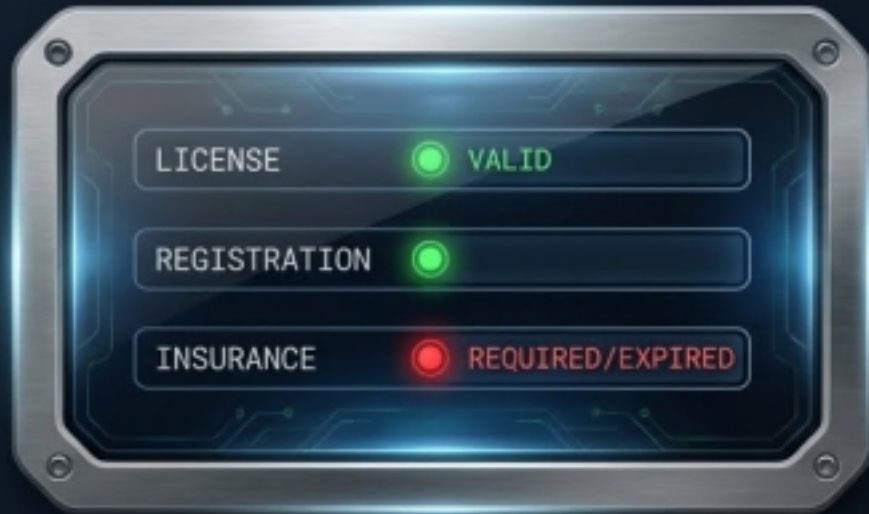
Pillar III: Guaranteed Data Logging

Unassailable proof for legal defense and rapid insurance claims management.



Pillar I: Eradicating Liability Before Ignition

THE MECHANISM



Ignition permanently disabled until statutory compliance is established.

THE BUSINESS IMPACT

CDL & Commercial Fleets

Guaranteed driver verification at shift start; strict compliance with commercial licensing.

Government & Municipal

Automated tracking of employee hours, accurate reimbursement, and guaranteed registration compliance.

Insurance Impact

A complete evidentiary tracking history minimizes claims severity and settles disputes proactively.



A DOMISTAT INNOVATION

The Restriction Sandbox: Dynamic Operational Constraints



Enforcement Mechanisms



Mandatory Geo-Fencing

Pre-restriction warnings provided 30 minutes prior; text/email alerts to Primary User upon violation.

GEO-FENCE STATUS: ACTIVE
WARNING LOG: SENT



Dynamic Speed Limiting

Maximum velocity capped based on active profile (e.g., Restricted/Provisional profiles locked to 75 MPH).

MAX SPEED: 75 MPH
PROFILE: RESTRICTED



Curfew Enforcement

Ignition lockout strictly enforces operational hours for gig economy or shared-vehicle fleets.

OPERATIONAL WINDOW: 06:00-22:00
LOCKOUT STATUS: ENGAGED

Authorized Overrides (Logged)

Dealer Service

Allows 5 miles

MILEAGE ALLOCATED: 5 MI
TIME LIMIT: N/A

Police Movement

Allows 1 mile (Warrant No. logged)

MILEAGE ALLOCATED: 1 MI
WARRANT ID: [XXXX-XXXX]

Valet Service

Allows 2 miles, 1 hour maximum

MILEAGE ALLOCATED: 2 MI
TIME LIMIT: 60 MIN



Pillar II: Operational Efficiency and Asset Integrity



OPERATIONAL EFFICIENCY

Automated Pre/Post Trip Checks

Replaces manual clipboards with forced biometric logs.

Optimized Driver Allocation

Accurate hours logged per unique driver profile.

Reduced Idle Time

Precise usage tracking prevents unauthorized engine idling.



ASSET PROTECTION & REVENUE

Immediate Restriction Activation

Remote authorization app enforces geo-fencing instantly.

Real-time Maintenance Flagging

Alerts generated based on precise mileage and usage logs.

Comprehensive Vehicle History

Secures higher trade-in/resale value by providing an unassailable record of compliant usage.



Pillar III: Split-Second Incident Reconstruction



UNIVERSAL INTEROPERABILITY AND EVIDENTIARY STANDARDS



LICENSE RECOGNITION

- Support for diverse international license formats.
- Automatically extracts critical data fields (Class, Expiry, Restrictions).



REGULATORY VARIATIONS

- Dynamic adaptation of **geo-fencing** and speed limits to jurisdiction-specific local laws.



BORDER & CUSTOMS CONTROL

- Automated data access protocols for expedited weigh-bridge and border crossings, saving crucial DOT checkpoint time.



DATA TRANSFER & PRIVACY

- GDPR and CCPA compliance baked directly into the secure cross-border data flow architecture.



THE LIABILITY GAP: LEGACY TELEMATICS VS. AUTO-ACCESS

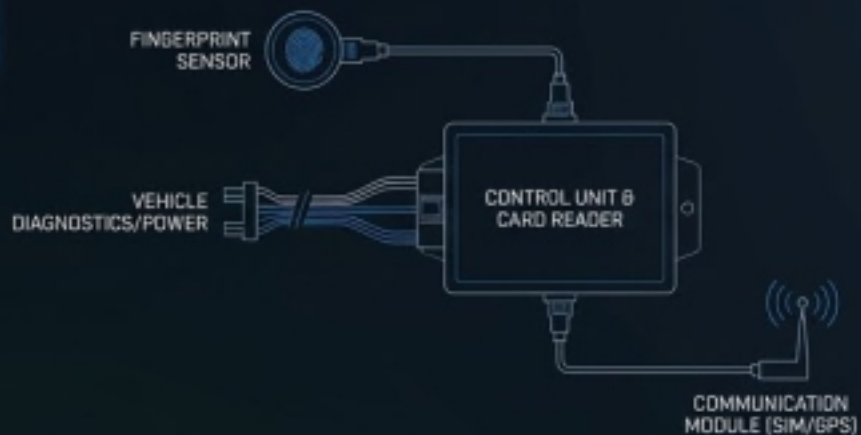
| Capability | Legacy Telematics | Auto-Access Chain of Custody |
|----------------------|---|--|
| Asset Tracking | Where is the vehicle? | Where is the vehicle, and is it allowed there? |
| Driver Verification | Assumed based on key possession | Biometrically verified at ignition and intermittently during transit |
| Statutory Compliance | Manual administrative verification required | Automated physical lockout if License, Reg, or Insurance is expired |
| Claims Defense | Speed and location data only | 4-way synchronized video + Telemetry + Verified Biometric Identity |

KEY INSIGHT: Legacy systems track the machine. Auto-Access governs the human-machine interaction, transforming ambiguous data into definitive legal evidence.



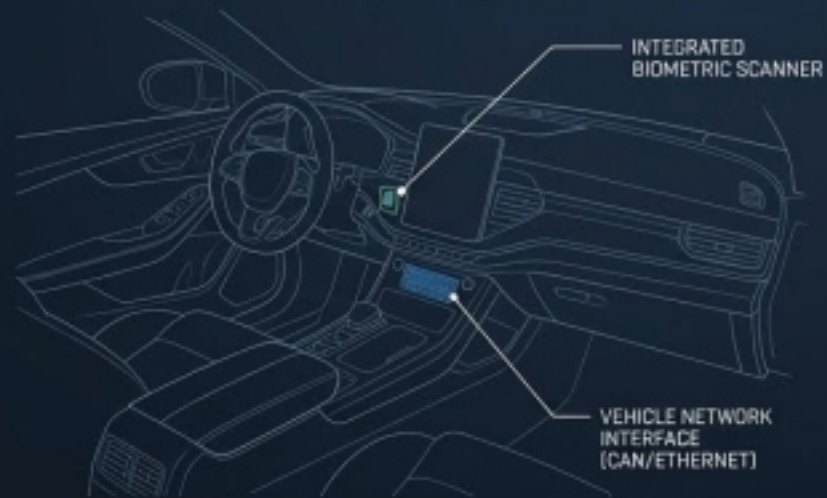
SEAMLESS DEPLOYMENT: RETROFIT AND OEM READINESS

RETROFIT DESIGN



Immediate implementation for existing rental and commercial fleet vehicles.

OEM INTEGRATION



Manufacturer-level native integration for the next generation of commercial assets.

**THE TECHNOLOGY IS READY.
THE LIABILITY GAP CAN BE
CLOSED TODAY.**



A DOMISTAT INNOVATION