RHYTHM INNOVATIONS

Incident IQ™

AI Incident Reconstruction & Fault Intelligence



Incident IQ™: What It Does

TELEMATICS INTEGRATION

Event Monitoring

Every harsh event across every driver and vehicle, pulled live and triaged in one screen.

PRE-IMPACT TELEMETRY + VIDEO

Incident Reconstruction

Telemetry, dashcam and GPS assembled into a step-by-step, defensible timeline.

EVIDENCE-BASED SIGNALS

Fault & Liability

An explainable fault signal — third-party, RCA, contributory or contested — with a confidence range.

TRIAGE TO RESOLUTION FUTURE

Claims Intelligence

Auto-correlation with claims, subrogation and portfolio risk.

From Incident Detection to Claims Intelligence

Incident IQ™ helps TPAs spot potential claims earlier, preserve the evidence and act sooner on cost.

58 days — Average reported FNOL lag in the loss runs reviewed

~70 min — To process a qualifying incident

125+ — Data points per qualifying event

Earlier claims awareness
Qualifying events surface in about 70 minutes, so investigation starts sooner and unreported exposure shrinks.

Lower claim severity and fraud
125+ data points per event support evidence-based liability decisions and flag high-severity claims early.

Stronger evidence and triage
Video, telematics and vehicle data are preserved automatically, and crashes are separated from non-claim events.

Leaner claims operations
Automated evidence collection, earlier input to reserves, and adjusters focused on higher-value work.

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Incident IQ™
Features-At-A-Glance

Safety Events Screen
View all harsh events; filter by type, date, driver or vehicle. Access media and AI analysis per event.

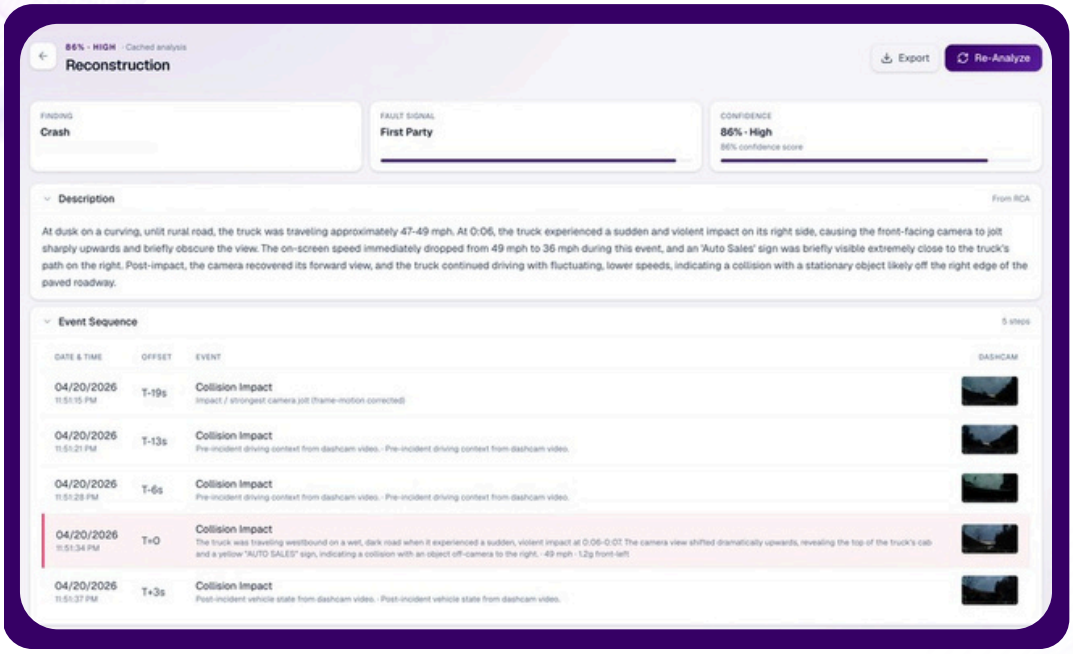
Event Detail Dashboard
Every aspect of the event in one screen — telematics, dashcam video, driver account and FMCSA data.

AI Reconstruction On Demand
Correlates media, FMCSA, MVR, weather, GPS and g-force into a plain-English narrative on demand.

Fault Signal & Impact Zone
AI fault signal (third-party / driver), impact zone from video analysis and a stated confidence range.

Formatted Report Export
A structured PDF for TPA, insurer or legal — evidence integrity and AI governance included.

Source & Explainability
Every AI finding shows the data sources used and exactly why that conclusion was reached.



See every harsh event in one screen
Collisions, hard braking, harsh cornering and rapid acceleration pulled live across every driver and vehicle in the fleet.

Reconstruct the full picture
A pre-impact telemetry strip (T−3s to T+0.5s), an AI-generated narrative, weather at the incident location and a fault signal.

Filter to what matters
By date range, event type, driver, vehicle, severity or claim status, combinations stack instantly.

Export a defensible report
A structured PDF for TPA, insurer or legal — evidence integrity and AI governance included in every export.

Drill into full event detail
Speed, g-force, deceleration rate, location, timestamp and impact zone with dashcam footage synced to the exact moment.

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A structured PDF for TPA, insurer or legal — evidence integrity and AI