

# Visibility-Driven Fraud Prevention - Key Data & Insights

## Why Visibility Matters

- Fraud now includes digital manipulation such as falsified tracking, double brokering, and equipment misrepresentation
- Visibility isn't just ETA tracking; it's intelligence for identifying suspicious behavior before cargo is at risk
- AI + real-time tracking enables early detection of fraud

## Common Fraud Schemes Visibility Can Detect

- Spoofed Tracking GPS manipulation to fake compliance
- Double Brokering / Overcommitted Drivers Multiple loads accepted without capacity; hidden delays
- Mode Shifting for Margin Abuse Using cheaper transport while billing OTR rates
- Equipment & Identity Misrepresentation False credentials, VIN mismatches, unauthorized subcontracting

## Red Flags & Triggers

- Assigned equipment not near pickup
- Unexpected or suspicious location pings
- Gaps in tracking ('ping gaps')
- Frequent driver/equipment substitutions
- Out-of-route movements
- Suspicious stops in high-risk theft areas
- VoIP / masked contact numbers
- Real-time insurance/FMCSA mismatches

## Key Statistics

- Descartes MacroPoint FraudGuard flagged 15,000+ orders across 2,000+ customers in year one
- Prevented cargo theft in 40+ cases via proactive alerts

## Best Practices for Fraud Prevention

- Automate Alerts & Workflows Trigger actions for anomalies
- Integrate Fraud Scoring in Carrier Selection Assess risk before booking
- Train Teams to Recognize Patterns Ping gaps, route deviations, VIN mismatches
- Standardize VIN & Identity Checks During onboarding and pre-dispatch
- Create Escalation Protocols Who acts, how, and when

## Future Trends

- Control Tower 2.0 Centralized visibility + advanced alerts
- Deeper ELD Integrations Accurate location validation before pickup
- Integrated Risk Scoring Combining historical behavior, authority, and insurance checks
- Predictive Alerts Based on behavioral trends

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## Final Takeaways

- Fraud is now data-driven visibility data is critical to prevention
- Prevention starts with carrier vetting and identity verification
- Automation gives faster, smarter responses