

*EVERY MOVE YOU MAKE*

# FREIGHT FRAUD PREVENTION

A case study from the frontlines



 **genlogs**

**its**<sup>®</sup>  
logistics

# INTRODUCTIONS

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**Tom Larson**

ITS LOGISTICS  
SVP, ENTERPRISE ACCOUNTS



**Alex Burlingame**

GENLOGS  
VP, CUSTOMER SUCCESS



# WHAT WE'LL COVER

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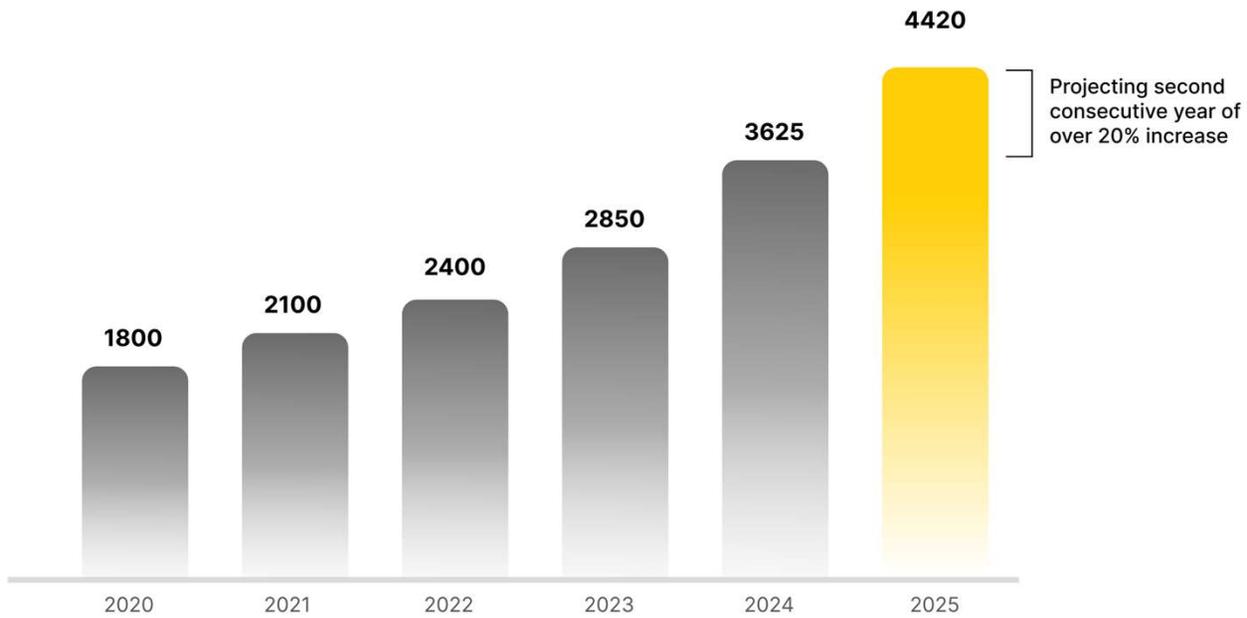
- **Market Overview**
- **Industry-Leading Best Practices**
- **The Underlying Problem**
- **What You Can Do About It**
- **Case Studies**
- **Q&A**





# **Market Overview**

## Reported Theft Incidents Per Year



2020-2024 Growth

**101%**

Incidents more than doubled

2025 Projection

**22%**

increase from 2024

Avg. Cost Per Theft

**\$214k**

Average loss per incident

Data sources: CargoNet, NICB, Homeland Security Investigations, Highway



# \$30B

BURDEN TO AMERICAN SUPPLY CHAIN



12-18% ↑  
Cargo premiums

**\$30B**

BURDEN TO AMERICAN SUPPLY CHAIN



12-18% ↑  
Cargo premiums

Declined  
coverage  
during peak

**\$30B**

BURDEN TO AMERICAN SUPPLY CHAIN



12-18% ↑  
Cargo premiums

Declined  
coverage  
during peak

Reputational  
damage

**\$30B**

BURDEN TO AMERICAN SUPPLY CHAIN



Date: April 28, 2025 at 12:15:51AM GMT+9

To: Kris Forrest <[kris.forrest@genlogs.io](mailto:kris.forrest@genlogs.io)>

Subject: Re: [REDACTED] <> GenLogs

Kris,

I saw a post [this morning](#) by the [Wyoming Highway Patrol](#) in regard to a [hit and run](#) they are working on. Wasn't sure if this is [evening](#) something you can help them with, but thought I would pass it along. See below link to their Facebook post and a website report.

<https://www.facebook.com/share/15rmTySW37/?mibextid=wwXlfr>

<https://county10.com/wyoming-highway-patrol-seeking-semi-truck-driver-involved-in-hit-and-run-crash/>

Matt [REDACTED]

[REDACTED] Office

[REDACTED] Fax

*Delivering Your Future Today!*



Wyoming Highway Patrol

about 6 months ago



The Wyoming Highway Patrol is requesting the public's assistance in identifying the driver and a white commercial motor vehicle involved in a hit-and-run crash on westbound I-80 at milepost 99 near Rock Springs around 4:30 PM on Friday, April 25. The vehicle struck a commercial truck driver who was outside his parked vehicle. The suspect vehicle's company logo is believed to incorporate a red Lion in the logo. If you have any information, please contact Wyoming Highway Patrol dispatch at (307) 777-4321.

#hitandrun #GuardiansOfTheCowboyState #informationneeded



995 892 3.5K

## WY Highway Patrol FB Post



## GenLogs Asset Locator



On Mon, Apr 28, 2025 at 1:56 PM Nick Ferrell <[nick.ferrell@genlogs.io](mailto:nick.ferrell@genlogs.io)> wrote:

All,

Culprit looks most likely to be Manteca, CA-based Ekam Thind Transportation Inc, per below imagery analysis; carrier is FMCSA-authorized to operate one power unit, making this much easier.

We most recently **observed the power unit on 22/APR/2025** General observations:

- We have seen this power unit **roughly two dozen separate times** in Asset Locator since mid-[December 2024](#); before then, and back to [01/JAN/2024](#), no observations
- With the exception of one time - when AL observed it not pulling a trailer at all - this power unit was pulling the same trailer below.

- **Of note, this power unit usually operates throughout California, but we've seen it in Nevada ([22/APR/2025](#), [05/APR/2025](#))** .

**From Wyoming Highway Patrol post, looks to be a Freightliner Cascadia based on mirror placement/design, cab design, door design:**

*White Ekam Thind Transportation Freightliner Cascadia cab number #001 pulling Ekam Wabash trailer #1301 traveling westbound on Interstate 80 outside of Lovelock, NV, [on 22/APR/2025](#)*



# **ITS Industry Leading Best Practices**

# COMBATTING FRIEGHT FRAUD



**Leveraging First- Class, Industry-  
Leading Technology**



**SOPs/Process**



**0.004% Fraud Incident Rate**





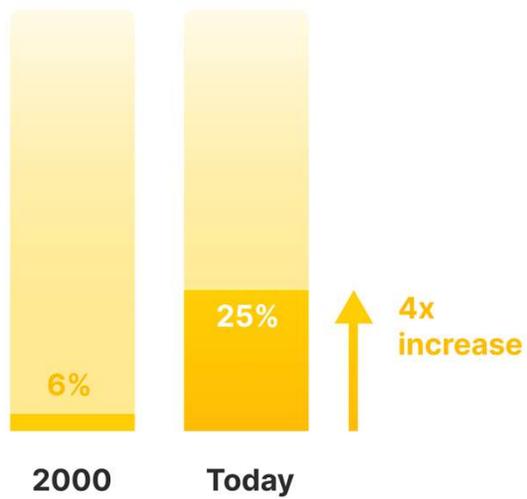
# **Why is Fraud Rampant?**

# Why is Fraud Rampant?



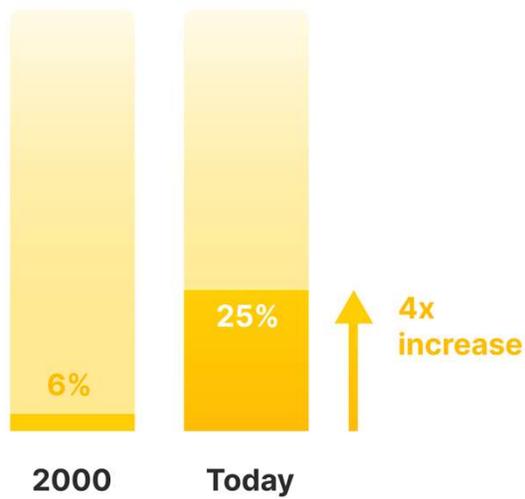
# Why is Fraud Rampant?

## More Brokered Freight



# Why is Fraud Rampant?

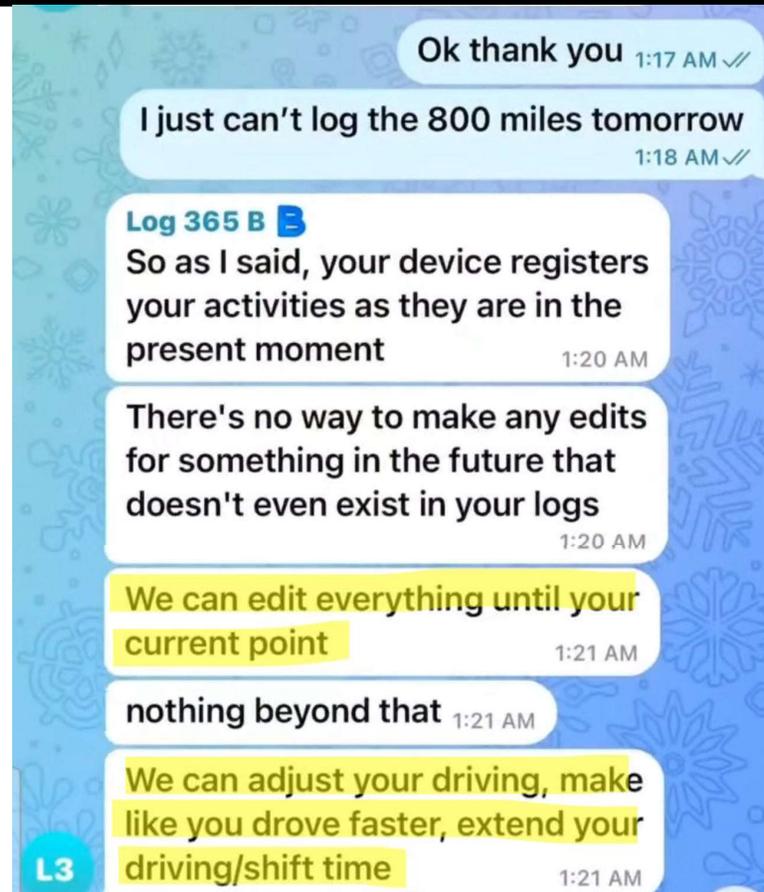
## More Brokered Freight



## Lack of Oversight

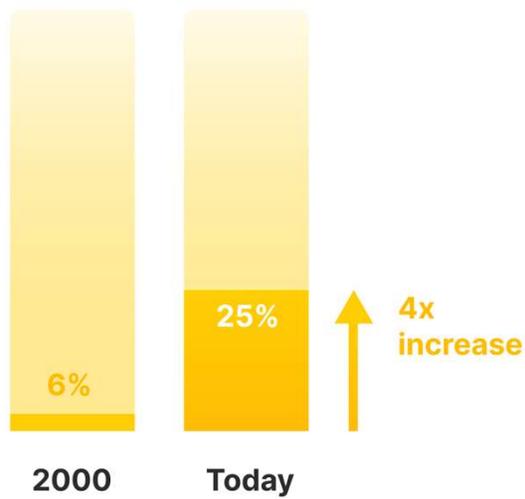


# Why is Fraud Rampant?



# Why is Fraud Rampant?

## More Brokered Freight

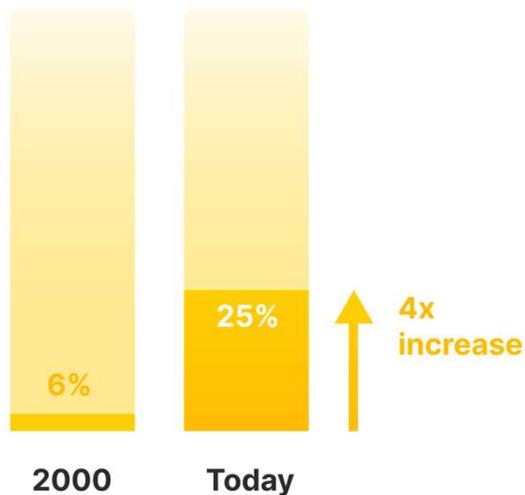


## Lack of Oversight



# Why is Fraud Rampant?

## More Brokered Freight



## Lack of Oversight

**1,021**

FMCSA-approved  
ELDs

## More Sophisticated Attacks

**23%**

increase in  
identity-related  
fraud





THE UNDERLYING PROBLEM IS

# **The Digital- Physical Divide**

# The Digital-Physical Divide



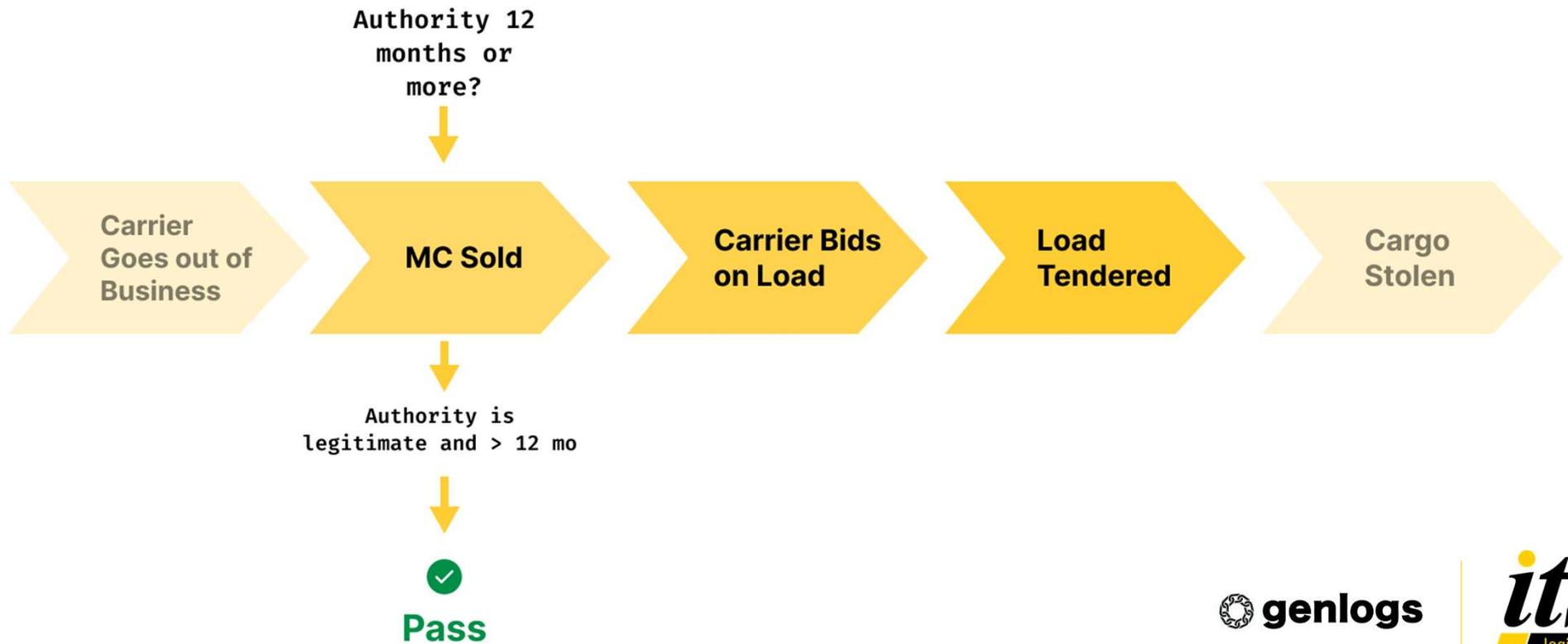
# The Digital-Physical Divide



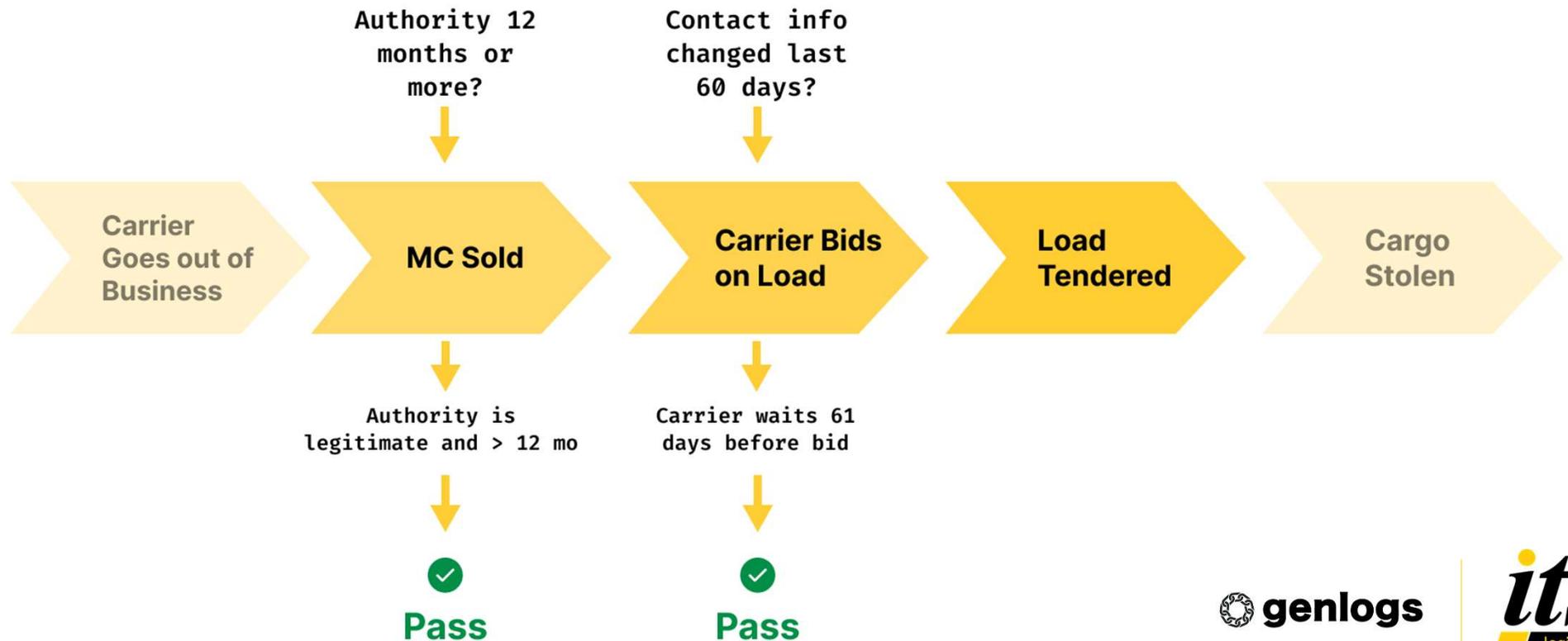
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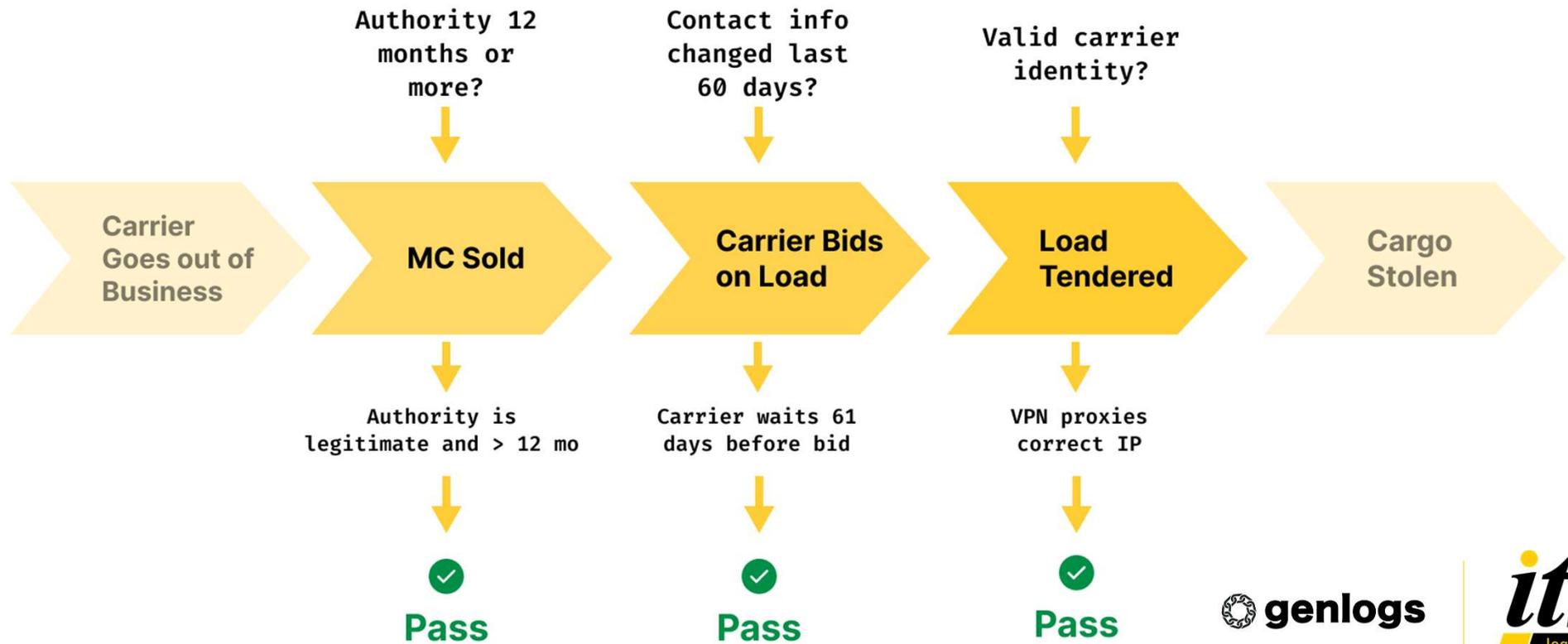
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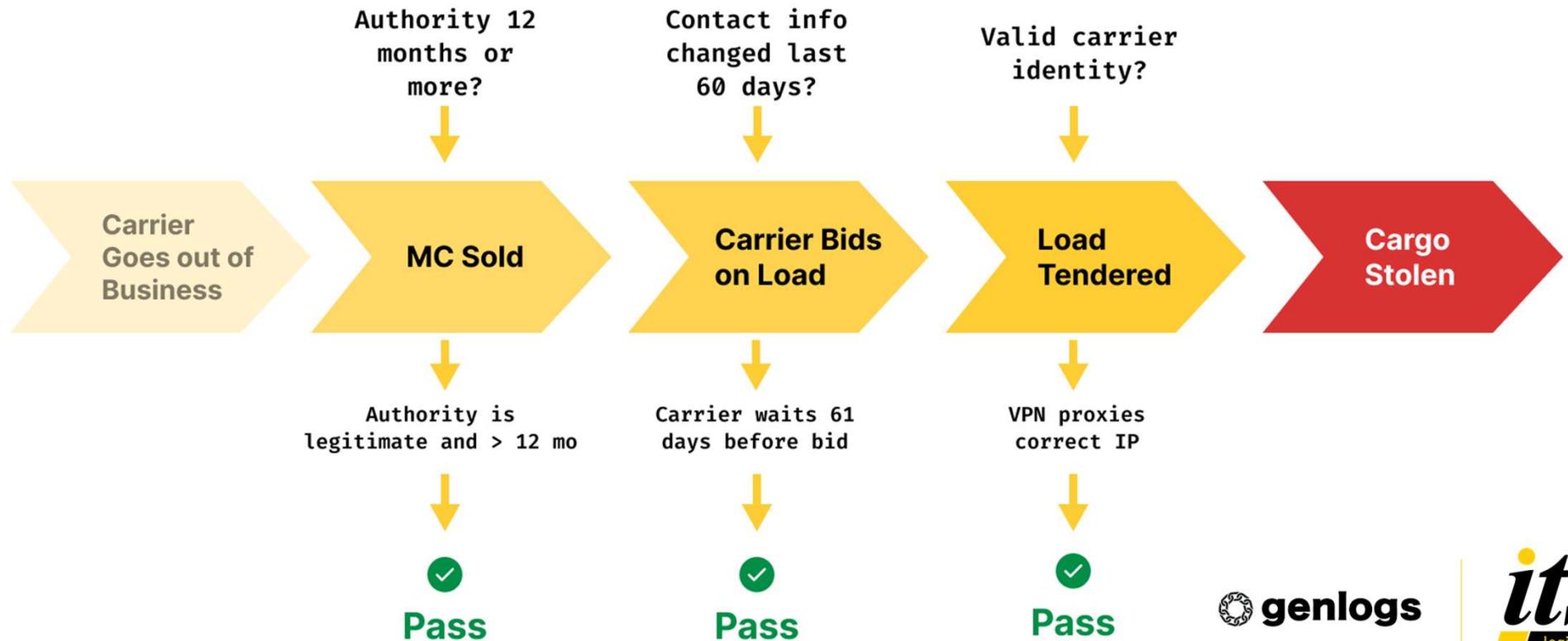
# The Digital-Physical Divide



# The Digital-Physical Divide



# The Digital-Physical Divide



# 300

**theft incidents from customers  
using digital-only vetting solutions**





# **Our Approach**

PROPRIETARY ROADSIDE SENSORS

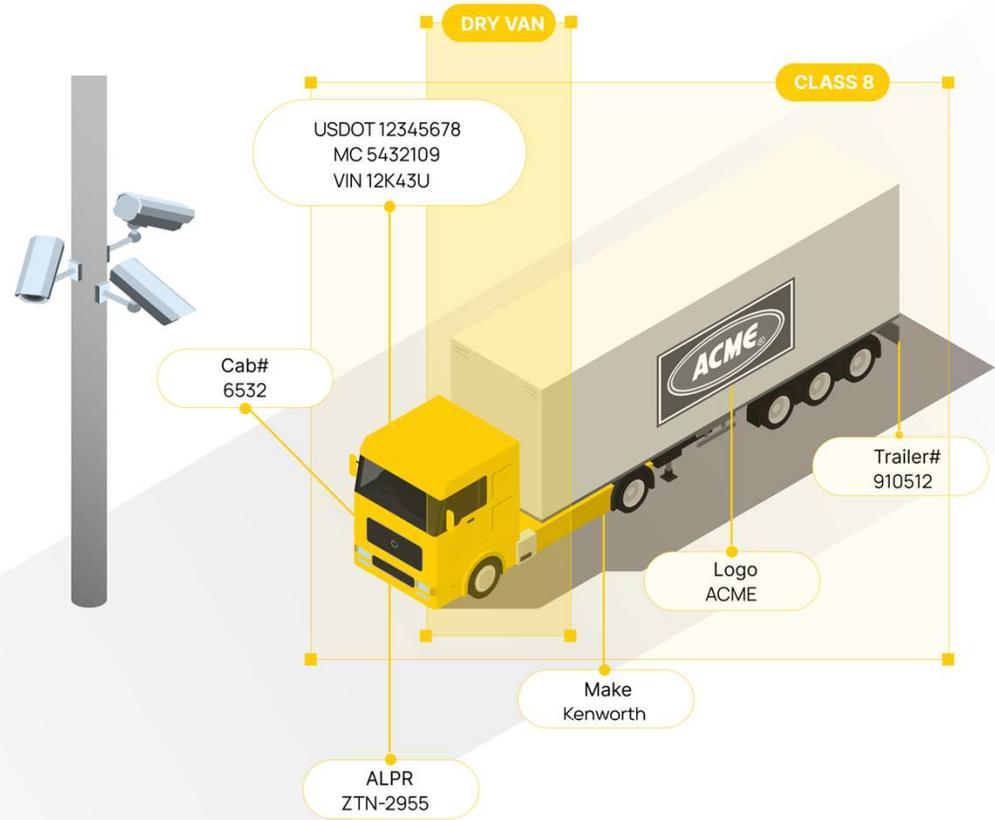
# GenLogs Tridents



# Always-on Visibility. Everywhere.



Images turned into 25+ points of data



Day	Time	Location	Road	Dir	Nearest City	Truck Plate	US DOT	MC #	Trailer #	Trailer Logo	Type	Make	Model	Class	Carrier Name	Address	Phone	Units	Drivers	OoS%
20230527	18:26:362	37.40617872344873, 77.42541183761658	1-95	NB	Richmond, VA	3HN845 (OK)	303024	188121	182668	Walmart	Dry	Freightliner	Cascadia	8	US Xpress Inc.	4080 Jenkins Road, Chattanooga TN 37421	423-510-3000	5,428	6,058	13.30%

# Millions of Truck Records.



**Millions of  
Truck Records.  
Everyday.**



*GOING THE EXTRA MILE*

# CASE STUDIES



# Case Study

**M5 FREIGHT**

**MORTON GROVE, IL**

*Drivers*

**1**

*Trucks*

**1**

*Authority*

**7 years**

*Crashes*

**0**

*Recent Inspection*

**Within last 2 months - Clean**

- **Food & Beverage**
- **Pickup in Irwindale, CA**
- **\$1.6M load posted to public loadboard**
- **Load assigned to top 100 broker**
- **3PL vets M5 Freight (USDOT 3130414)**
- **3PL tenders load to M5 Freight**

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# Case Study

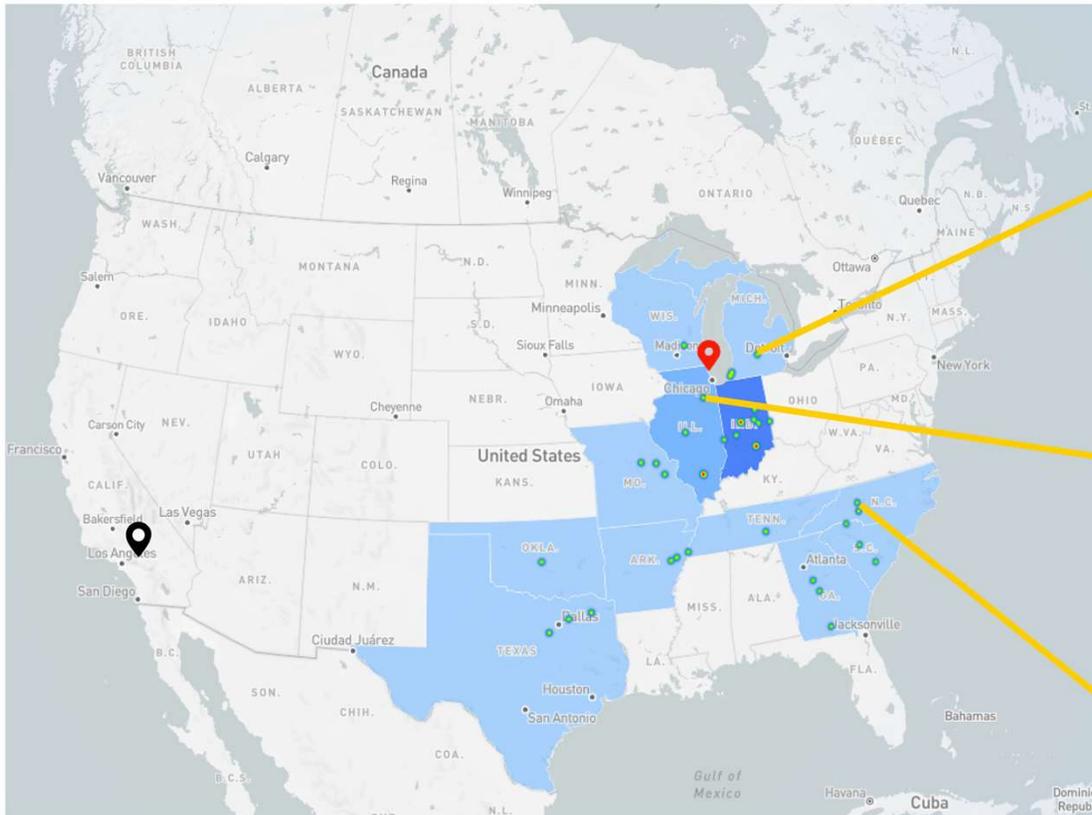


IRWINDALE, CA

MORTON GROVE, IL

# Case Study

## Recent Sightings Before Theft



MI



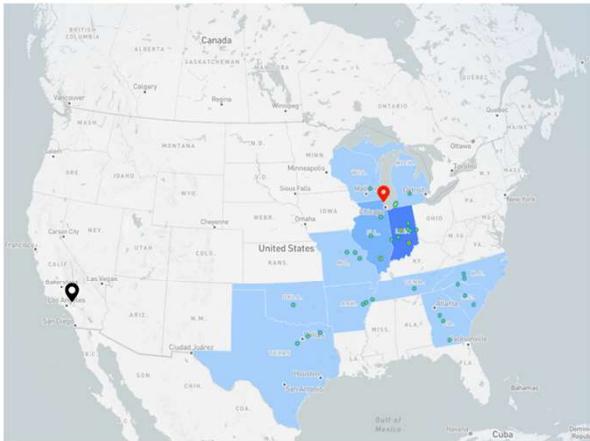
IL



NC

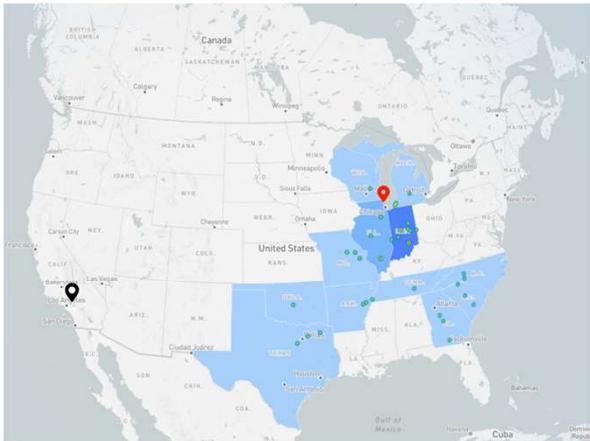
# Case Study

Last 3 Years



# Case Study

## Last 3 Years

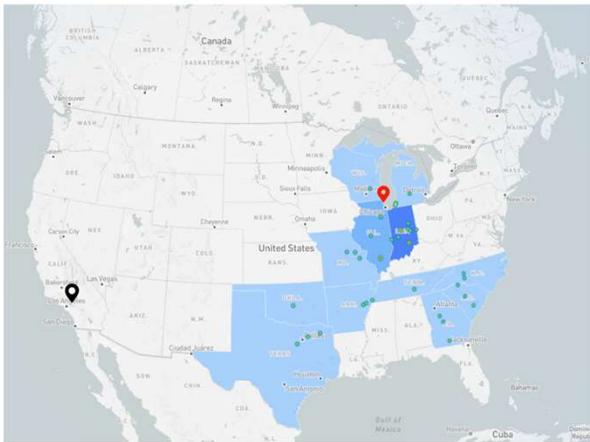


## Last 90 Days



# Case Study

Last 3 Years



Last 90 Days



Last 30 Days



**Digital Footprint** \_\_\_\_\_ = \_\_\_\_\_ **Physical Footprint**



# \$1.6M Theft Avoided



Q+A

