

A global standard for supply
chain risk from mesur.io

Tradeverifyd 

tradeverifyd.com

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Agenda

01 Introductions & Overview

02 Leveraging Tradeverifyd® for Proactive Risk Management

03 How Tradeverifyd® Delivers Results

04 Interactive Demonstration

05 Q&A Session & Conclusion

Introductions & Overview








The screenshot shows a PR Newswire article header with navigation tabs for News, Products, and Contact. The article title is "Transmute and mesur.io Announce Strategic Combination to Remove Disruption from Global Supply Chains". The mesur.io logo is visible on the right. Below the title, there is a "NEWS PROVIDED BY mesur.io" section with a date of "Jan 14, 2025, 06:00 ET" and social sharing icons for Facebook, X, LinkedIn, YouTube, Instagram, and Email. The main text of the article begins with "BOZEMAN, Mont. and AUSTIN, Texas, Jan. 14, 2025 /PRNewswire/ -- In a bold move to transform global trade and minimize disruptions in supply chains, Transmute and mesur.io have announced their strategic combination to reduce supply chain risk and improve enterprise resilience. Together, the companies will deliver unmatched expertise through a unified platform that will make global trade more transparent, secure, and ethical." A quote from Karyl Fowler, CEO and Co-Founder of Transmute, follows: "This is a pivotal moment for our industry and our teams," said Karyl Fowler, CEO and Co-Founder of Transmute. "By joining forces with mesur.io, we are uniting two powerhouse teams with a shared commitment to building a safer and more sustainable - and more profitable - future for global trade. I'm confident that together, we will redefine what's possible at the intersection of policy, technology, and secure commerce."

- **Karyl Fowler – speaker**
 - Chief Policy Officer @ Tradeverifyd
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- Chris Ramirez
 - Chief Sales Officer @ Tradeverifyd
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- Joe Derugeriis
 - BDR @ Tradeverifyd
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Tradeverifyd® Team: Combined expertise across verifiable data, AI and agentic capabilities, and policy/commercial spanning nearly every import type – from high tech to industrials to food and textiles.

 Mike Prorock Founder	 Tom Rump Operations	 Jon Mundorf Engineering	 Chris Ramirez Revenue	 Brent Zundel Product	 Philip Duplisey Customer Success	 Karyl Fowler Policy	 Kate Gidenko Data
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 Sid Mookerji Board – SRV	 A. Schwartzfarb Board – Independent	 Brett Brohl Board – B&B	 Mark Pollard GTM Advisor	 T. Hardjono Strategy	 Krishna Menon Scale Advisor	 S. O’Keeffe Sec / IC Advisor
Board			Advisors			

Global business is volatile

Enterprises lack a clear standard for measuring supply chain risk.



The scope of these risks is escalating rapidly

In today's interconnected world, global supply chains are more vulnerable than ever before.



Geopolitical instability

32% of executives consider geopolitical conflict a top threat to growth, with 71% indicating it could inhibit their ability to sell products or services.

[Source](#)

Environmental disruption

Climate action failure resulting in geophysical disasters and climate change exacerbates geopolitical tensions and supply chain disruption.

[Source](#)

Increased Regulatory scrutiny

Sanctions disrupt energy supplies and key commodities, causing bottlenecks in other industries including automotive and food production.

[Source](#)

Trade compliance burden

In response to geopolitical and trade pressures, 60% of firms report increased costs due to supply chain reorganization.

[Source](#)

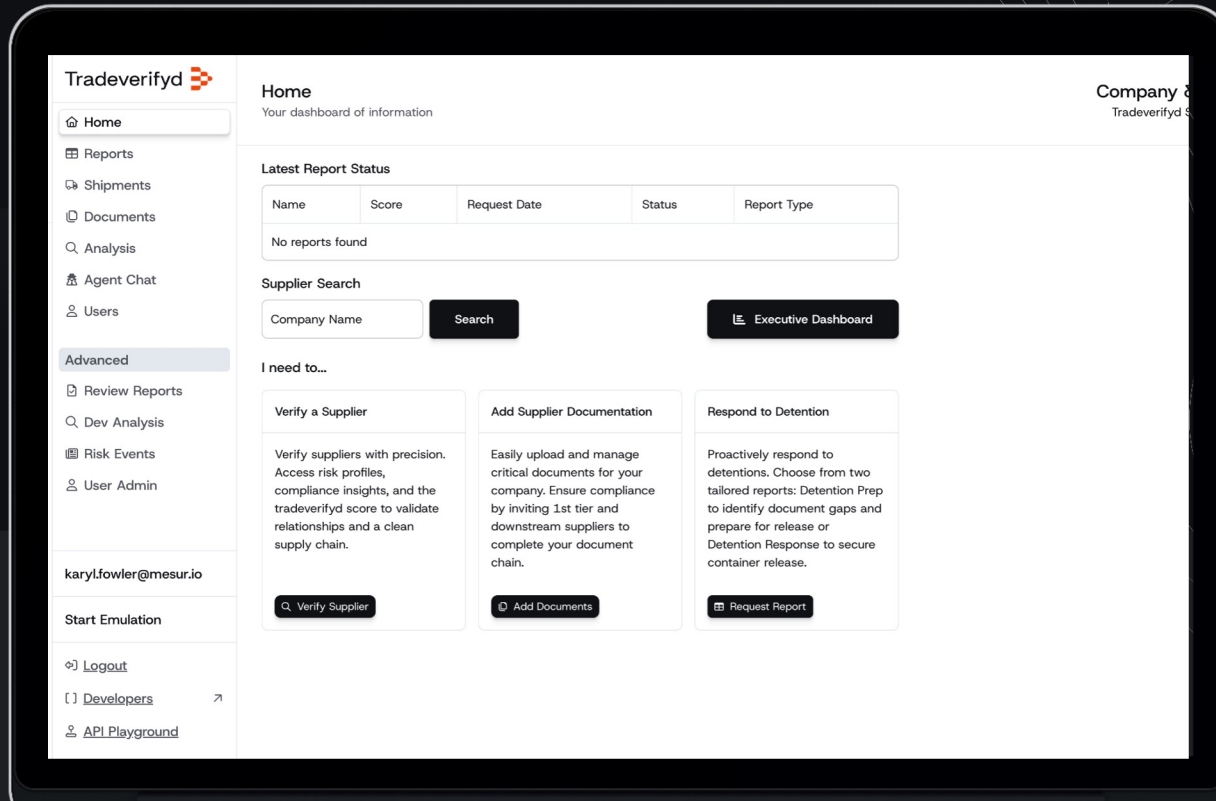
We are creating a new standard.



Our Tradeverifyd® risk score helps enterprises evaluate, monitor, and take action within their supply chains, identifying risks before they happen.

Using **AI Agents** and **knowledge graphs** within a secure, privacy-preserving method trusted by governments around the world we illuminate supply chains.

Covering every step from raw materials to manufacture and delivery, we provide a risk score that measures each and every suppliers ability to transparently deliver a product.

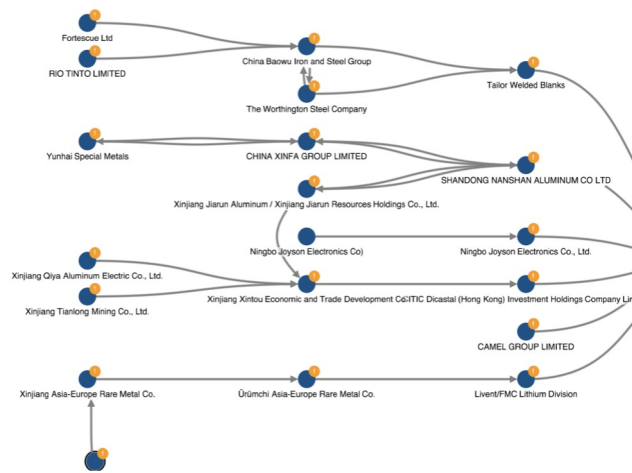


 Tradeverifyd® is the new standard for proactive risk management in supply chain.

Monitor risk and resilience at every step

Our Tradeverifyd® risk score is the gold standard for enterprises to assess supply chain partners

Xinjiang Nonferrous Metal Industry (Group) Quanxin Construction Co., Ltd.



Forced Labor Risk

<https://www.shforcedlabour.org/drivingf...>
<https://selectcommitteeontheccp.house.go...>
<https://www.shu.ac.uk/helena-kennedy-cen...>

Tradeverifyd 

Customer: customer_name
Date: date_today

Supplier: Supplier_Name
Product: Product_Name (HS: HS_Chapter)

TRADEVERIFYD™ Score

810

Forced Labor and Core Compliance Summary

The shipment in question includes cotton sweatpants, sweatshirts and loungewear, originating from China, with the importer of record being LuenThai. According to the CBP dashboard, there is a high rate of detention for shipments in the Apparel, Footwear, and Textiles industry from China, with 66.8 percent of investigated shipments in this category being denied entry as of September 17, 2023. Furthermore, the U.S. Department of Labor has flagged goods from China in the categories of "Cotton," "Garments," and "Textiles" as potentially being produced with forced labor and child labor. Two entities tied to transactions associated with this shipment and manufacturer, Agricultural Bank of China and Industrial and Commercial Bank of China, are listed in the Hallam Sheffield report as having branches in the Xinjiang Uyghur Autonomous Region (XUAR) of the People's Republic of China (PRC).

Regulations Checked

Consolidated Screening List, UFLPA

Flagged Entities

[Agricultural Bank of China](#)
[Industrial and Commercial Bank of China](#)

Where does supply chain data come from

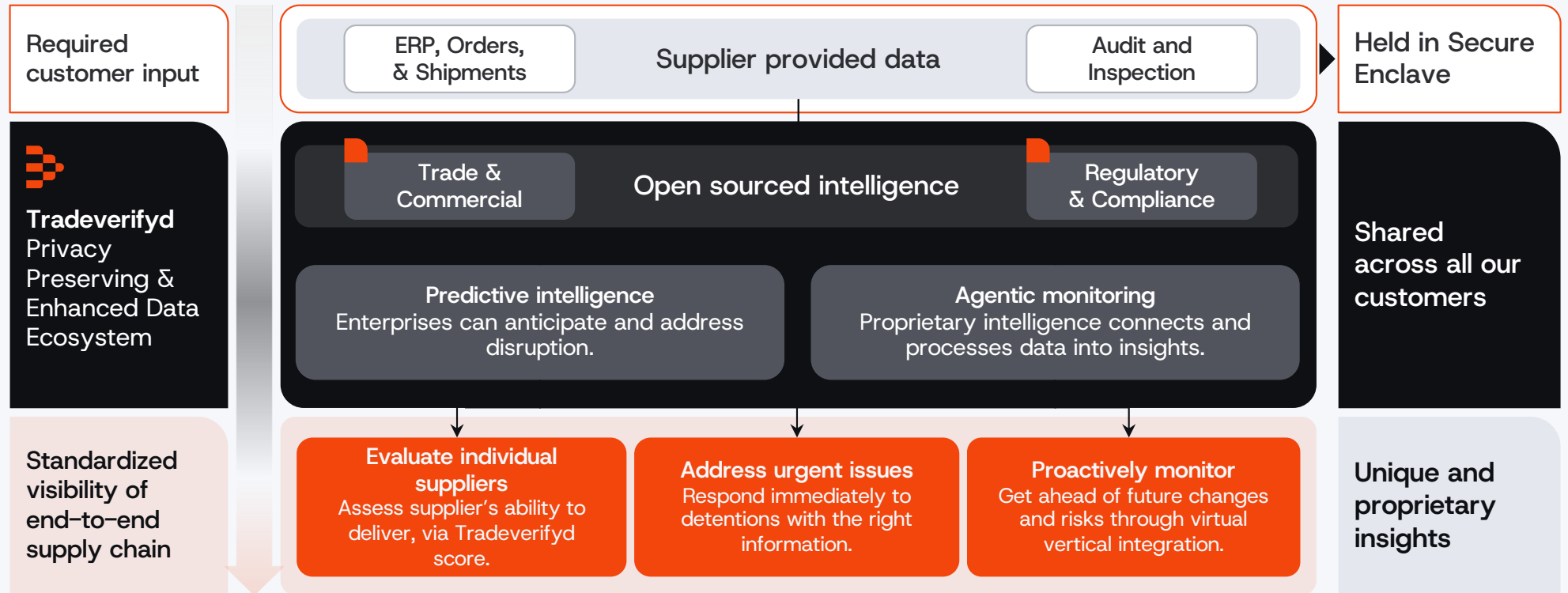
There are two pools of data required to look at a supply chain...

OSINT data covers everything from the geospatial signals to individual trade movements and news / research – this often includes buckets like Commercially Available Information (CAI) and Publicly Available Information (PAI)

1st Party data is the data that is unique to a business involved in trade – their BOMs, what they are ordering, how much, where it is going, and what it means to their business

Without the ability to selectively disclose only relevant information, parties in the supply chain will not share information

A better way to address supply chain risk



Supply chain tools with tangible results

- **Comprehensive Risk Evaluation:** Analyze suppliers across compliance, financial stability, and operational performance.
- **Predictive Intelligence:** Identify and address risks before they escalate.
- **Near-Time AI Monitoring:** Supplier risk profiles are updated as new information becomes available, such as geopolitical, supplier performance, environmental, etc.
- **N-Tier Supplier Discovery:** Ensure transparency from raw materials to finished goods. Tradeverifyd's depth of information at the product level allows your team to map suppliers at the right level and reduce false positives.
- **Privacy-Preserving Security:** Guarantee data integrity and traceability with DIDs and VCs.

90% Detention Rate Reduction

7x Headcount Efficiency

30% Procurement Cost Savings

60% Time Savings

Case Studies: Addressing escalating risk across markets

Agriculture

Addressing raw material sourcing and provenance

Challenges: Tracing raw materials, ensuring ethical labor practices, and meeting sustainability goals.

Example: Identifying forced labor risks in agricultural supply chains under UFLPA.

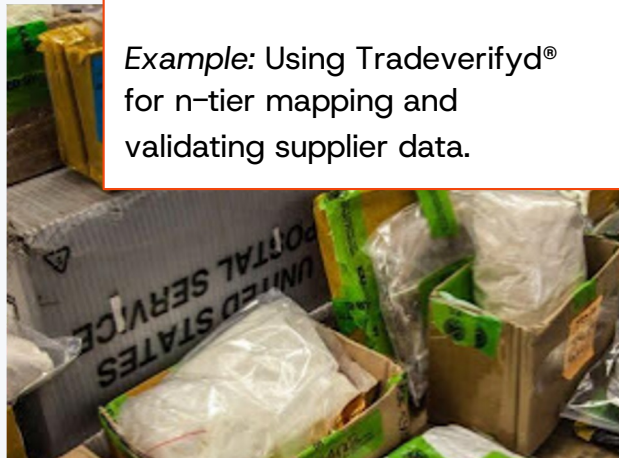


Textiles

Enhancing traceability and preventing forced labor violations

Challenges: Managing multi-tiered supply chains with potential labor violations.

Example: Using Tradeverifyd® for n-tier mapping and validating supplier data.



Industrials

Proactively identifying risks to prevent detentions and penalties.

Challenges: Addressing transshipment, CBP detentions, and anti-dumping regulations.

Example: Digitally tracing steel import origins to prevent unfair trade practices.



Delivering results in agriculture: Resolving CBP detentions

before Tradeverifyd®

Client's agricultural shipments were detained due to suspected forced labor.

Solution

Tradeverifyd® rapidly processed documentation to identify true risks, avoiding delays and reputational harm.

Ongoing Success

Navigates customs inspections with confidence, leveraging rapid risk assessments to prevent shipment delays and protect their brand reputation.



Delivering results in textiles: Eliminating false positives

before Tradeverifyd®

Client's textiles supplier was being flagged erroneously as high-risk in their existing systems.

Solution

Tradeverifyd® rapidly processed documentation to identify true risks, avoiding delays and reputational harm.

Ongoing Success

Client has now established a robust supplier validation process, ensuring compliance and uninterrupted operations by eliminating false risk indicators.



Delivering results in industrials: Optimizing compliance in steel

before Tradeverifyd®

Client's was employing over 30 staff for manual compliance tasks, including documentation aggregation, reconciliation and analysis.

Solution

Tradeverifyd® automated supplier mapping and document processing, reducing compliance costs and minimizing detention or penalty risk.

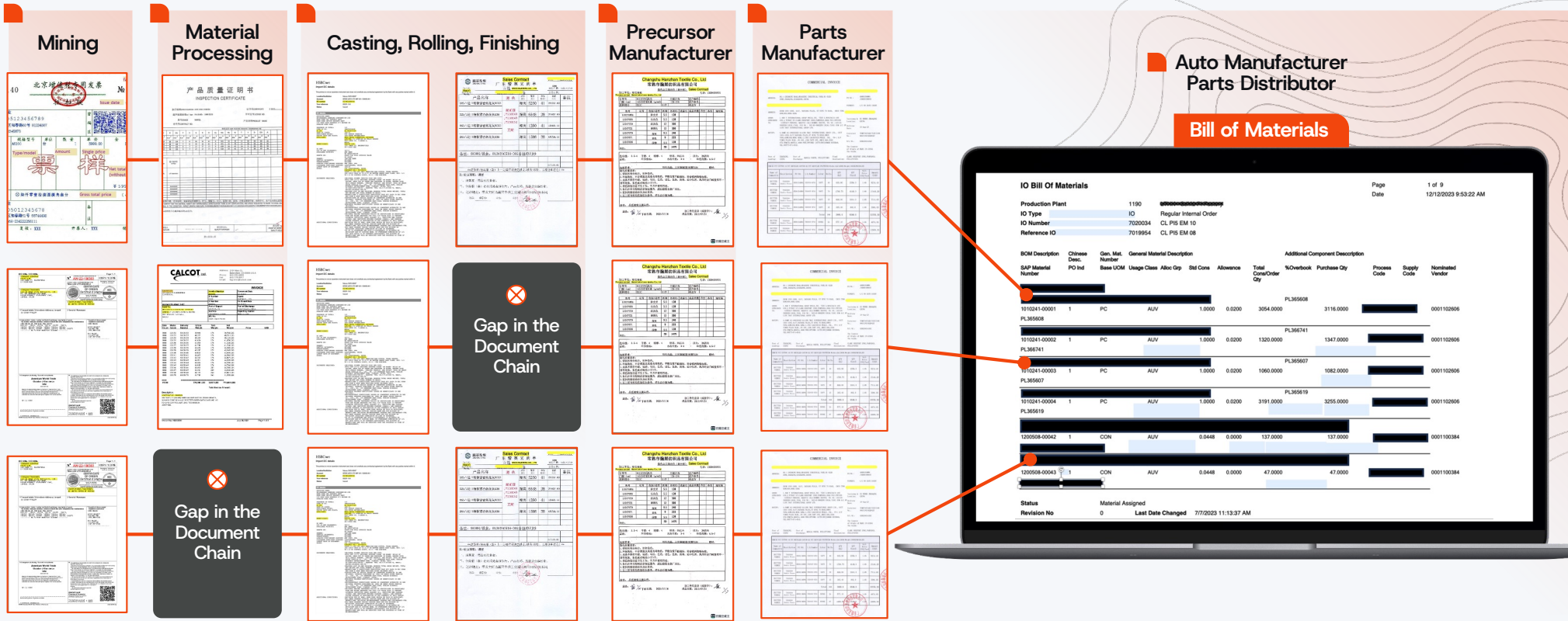
Ongoing Success

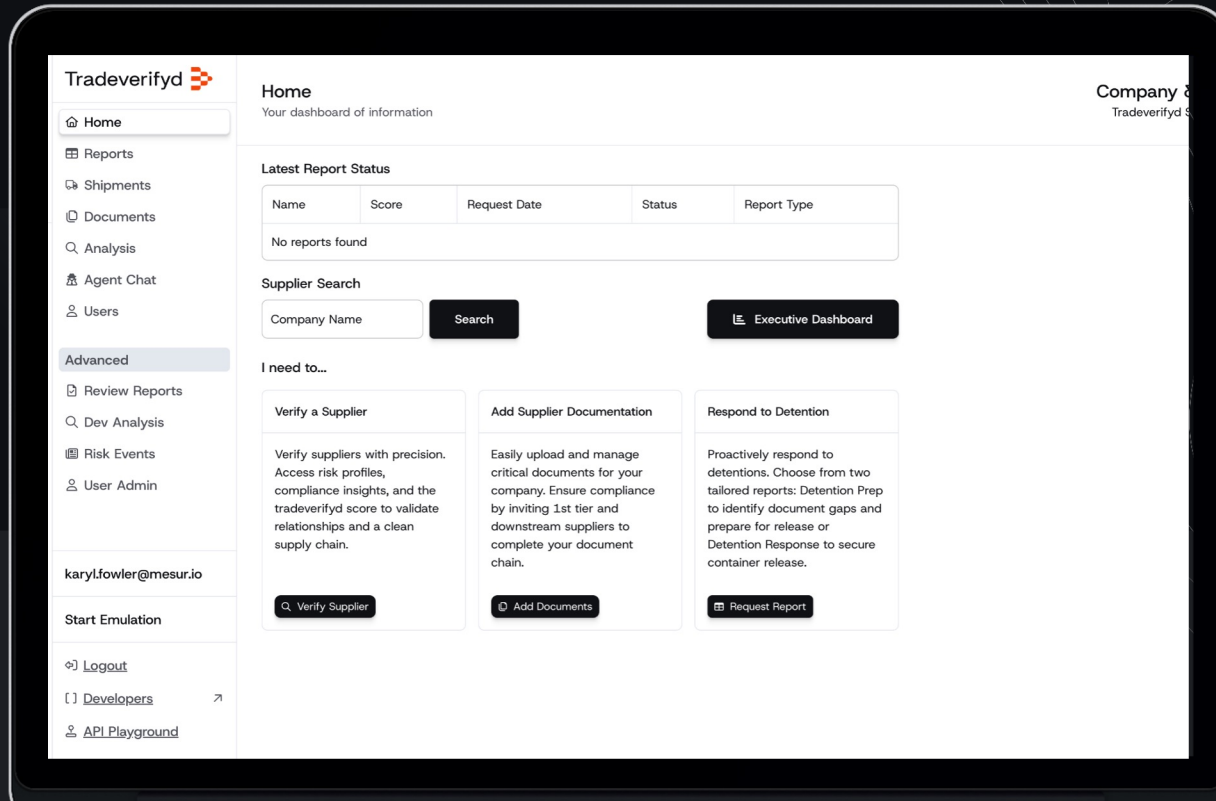
Tradeverifyd® has enabled an 80% reduction in compliance costs (4 staff total) and a shift from reactive risk management to proactive supply chain oversight, minimizing the risk of detentions and penalties.



Supply chain transparency is possible

The benefits of an interconnected world leave global supply chains more vulnerable.





Interactive Demo:

Tradeverifyd® is the new standard for proactive risk management in supply chain.

Tradeverifyd 

tradeverifyd.com

Addressing future requirements through expanded capabilities

2025

2026

Core product

- Instant supplier verification
- US CBP & ACE 2.0 Support
- Verifiable Credential Creation from Documents

Customer interactivity

- Enhanced detention prep process
- Vendor reports by risk category
- Ai Agent co-pilot
- Admin dashboard

Advanced capabilities

- BI / Analytics toolkit
- Auditing
- Mobile support
- Developer toolkit
- Enhanced ERP integration

Enabling digital transformation across government and enterprise operations

Supporting enterprises and governments with the integration of new tools into existing supply chains and teams.

Government



Partnerships



Success. Delivered.



Let's collaborate

Our Market

Enterprise Supply Chain
Risk & Resilience

Our Customer

Head of Sourcing / Procurement

Ideal Companies

Enterprise companies that depend on international supply chains, but don't own their entire supply chain

Tradeverifyd deployment is seen as a part of enterprise-wide digital transformation

If you match this profile – let's chat!

Thank you ATCC!

Questions?



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