



SOURCEINTELLIGENCE 

THE COST OF DISRUPTION

Building Resilient Supply Chains

THE CASE FOR RESILIENT SUPPLY CHAINS

Supply chain disruption is the top risk for manufacturers, jeopardizing profitability, market access, and consumer trust. Regulatory changes, global trade restrictions, and component delays are just a few of the disruptors threatening supply chains today. As supply networks grow more interconnected and regulations become increasingly complex, manufacturers face mounting pressure to adapt.

Proactive compliance with new laws and standards is no longer optional—it's essential to reduce risks and protect business continuity. Yet, 40% of supply chain professionals report concern about maintaining resilience under emerging regulations ([BCI](#)). The key to navigating this volatile landscape lies in building a resilient supply chain, supported by the right technologies to enhance visibility, streamline compliance, and prepare for future challenges.



REVEALING SUPPLY CHAIN COMPLIANCE VULNERABILITIES

The [fifth annual McKinsey Global Supply Chain Leader Survey](#) provides a revealing look at the state of today's supply networks. Conducted from April to June 2024, the survey captured insights from 88 senior supply executives across a variety of industries and geographies. The findings paint a concerning picture for manufacturers navigating regulatory challenges:

90%

of surveyed companies faced supply chain issues in 2024.

30%

of companies admit they are behind or significantly behind in their compliance efforts for new regulations.

Only 9%

of organizations report their supply chains are fully compliant with environmental and human rights standards.



These statistics highlight the urgent need for manufacturers to close compliance gaps and adopt technology-driven solutions to build resilience.

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*The survey results identify **considerable gaps** in the ability of organizations to **identify and mitigate supply chain risks**.*”

– [McKinsey Global Institute](#)

THE STAGGERING COST OF SUPPLY CHAIN DISRUPTION

Over the course of a decade, the average company can expect to lose nearly half of one year's profits from **supply chain disruptions**.

- [McKinsey Global Institute](#)

Supply chain disruptions carry profound financial consequences, with costs rippling through organizations and compounding over time. In 2023, over 50% of organizations reported rising supply chain costs due to disruptions, with more than a quarter facing significant financial losses tied to Tier 1 supplier issues ([BCI](#)).



The EU's proposed PFAS restrictions could put **over \$175 billion in U.S.-EU trade** at risk, impacting key industries like healthcare (\$43.8B) and electronics (\$28.9B) ([U.S. Chamber of Commerce](#)).



Uyghur Forced Labor Prevention Act enforcement has stopped over 10,000 shipments at the U.S. border since 2022, valued at more than \$3.5 billion ([U.S. Customs and Border Protection](#)).



Component obsolescence drives an estimated \$50 to \$70 billion in nonrecurring design and engineering costs for the aerospace and defense industry ([McKinsey](#)).

Addressing these challenges requires proactive strategies and advanced solutions to minimize risks and strengthen supply chain resilience.

Download our Buyer's Guide to get a head start on vetting providers and finding the right product compliance software for your business.

[Read now >](#)



FUTURE-PROOF YOUR SUPPLY CHAIN WITH SOURCE INTELLIGENCE

Despite advancements in technology, many manufacturers still rely on outdated, manual processes to manage their supply chains. This leaves them vulnerable to inefficiencies, compliance failures, and costly disruptions. A resilient supply chain starts with proactive compliance—empowering your business with the tools and insights needed to identify risks, navigate complex regulations, and minimize the impact of disruptions.

Source Intelligence provides manufacturers with the solutions to address today's most pressing challenges, including compliance with PFAS regulations, human rights laws, and managing component obsolescence. By leveraging automation, AI, and in-house regulatory expertise, Source Intelligence enables you to build a risk-aware, resilient supply chain that adapts to evolving demands.

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Nearly **50%** of surveyed companies, including manufacturers, continue to **rely on manual processes** for core supply chain management activities, despite the availability of advanced digital tools.”

– [McKinsey Global Institute](#)



THE SOURCE INTELLIGENCE DIFFERENCE



Increased efficiency: Automated compliance processes reduce manual effort, freeing your team to focus on strategic priorities.



Seamless data access: Unified data integrations with ERP, PLM, and warehousing systems support real-time visibility and efficient decision-making.



Accelerated risk identification: AI capabilities provide faster insights into potential risks, enhance visibility and decision-making, and deliver a stronger return on investment.



Enhanced risk mitigation: Expert-designed templates, assessments, and frameworks standardize data collection, enabling you to address compliance risks before they escalate.



Faster customer request fulfillment: Automated report generation minimizes manual work, enabling prompt responses to customer requests.



Proactive component obsolescence management: Anticipate and mitigate lifecycle risks with BOM analysis and lifecycle predictions, enabling smarter design decisions and reducing disruptions.

Secure compliance, reduce risk, and build a resilient supply chain with Source Intelligence's C-Map software. Discover the tools that will future-proof your business.

[Schedule a demo](#)

