

Supply Chain Risk Assessment & Mitigation

Supply Chain Global Solutions

Global supply chains have experienced an unprecedented range of disruptions in recent years, severely impacting the ability of companies to source, produce and distribute products and services. Strategic thinking has evolved from “supply chain as a limited function” to one of a “whole-of-company” approach to the supply chain value proposition.

— SUPPLY CHAIN RISK AREAS

- Geo-political factors affecting end-to-end supply chains
- Environmental disasters and public health crises
- ESG and risk management/metrics associated with corporate and supply chain operations
- Constantly evolving regulatory landscape
- Worldwide shortages of materials and components
- Labor unrest and compliance with labor and factory work standards
- Dysfunctional and/or disconnected supplier ecosystem
- Suppliers unable to deliver as promised
- Product life cycle processes and management
- Unreliable, unpredictable customer returns of unserviceable parts and components
- Blocked or constrained transportation channels
- Lack of transparency into all tiers of supply chain (custody verification)
- Unplanned disruptions to information-technology systems
- Vulnerability of supply chain to cyber intrusion and compromise of confidential information

Expansion of the supply chain value proposition and the burgeoning risks associated with it have shifted the focus from ever-greater efficiencies to managing and mitigating supply chain risk and building resiliency.

How FTI Consulting Can Help

Today’s supply chains face a myriad of risk issues ranging from increased lead times to non-performing suppliers. FTI partners with you to assess your current supply chain risks, quickly uncover the root causes and develop a roadmap to improve your risk profile.

FTI’s supply chain risk assessment methodology is based on elements from the Supply Chain Operational Reference (SCOR) model and other relevant standards and processes, and expertise from within FTI’s practices.



FTI's robust and flexible risk identification methodology reviews the end-to-end supply chain, including:

- Workflow and processes
- Regulatory compliance
- Export controls and tariffs
- Cybersecurity
- ESG
- Track and trace/
material identification
- Blockchain and
technology solutions
- Procurement & sourcing
strategies
- Third party vendor due
diligence
- Fraud & counterfeiting
- Factory/labor conditions
- Strategic
communications

FTI's supply chain risk identification process includes follow-on mitigation solutions to reduce identified risks and optimize resiliency in end-to-end supply chain operations, based on a client's specific needs. Our team brings best-practice expertise in executing supply chain risk analysis and proposing relevant solutions sets while providing guidance on maintaining the efficiency, execution and mandated compliance of a client's supply chain.



Identification & Assessment of Critical Supply Chain Risks End-to-End



Simulation-Based Supply Chain Risk Evaluation Using Advanced Analytics



Strategic Supply Chain Risk Management Planning & Prioritization



Development & Implementation of Supply Chain Risk Mitigation Strategies

Comprehensive Suite of Supply Chain Risk Management Services

FTI's supply chain risk management services provide a comprehensive approach for uncovering critical supply chain risks, assessing and quantifying the impact of major disruptions to supply chain operations, and defining and implementing the right strategies and solutions for effective risk mitigation.

Benefits of FTI's Comprehensive and Robust Supply Chain Risk Management Solution

FTI's solution offers a network overview of all supply chain nodes and key points of production and distribution, providing a **balanced and holistic risk management approach** with an end-to-end perspective across the supply chain. We deploy our deep expertise in supply chain risk assessment and data & analytics to deliver the following benefits to our clients:

- Greater visualization and understanding of your supply chain
- Ability to identify and quantify your critical supply chain risks including weak links and disruption impact
- Clear areas of focus and prioritization enabling targeted and effective risk mitigation
- Informed scenario-based decision-making pertaining to supply chain risk and your overall supply chain strategy
- Insight into governance and organizational structures required to effectively mitigate supply chain risk

Organizations that utilize FTI's supply chain risk management solution are better positioned to overcome today's global uncertainty.

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