



Where is Your Oil & Gas Supply Chain at Risk?

1



Exploration & Production

Are your suppliers / internal operations safely extracting oil and natural gases? During this stage of the supply chain your brand, reputation, and operations could be at risk. Here there is an increased risk of oil spills, explosions and fires, hazardous material exposures, and environmental damages due to various man-made and natural threats. To protect yourself from corporate social responsibility, business continuity, and security disruptions you must have visibility into your how and where the oil is being extracted.

Potential Supply Chain Threats:

- Health & Safety
- Environmental Hazards
- Human Rights Issues
- Man-Made Disruptions
- Terrorism
- Reputational Damage
- Natural Disasters

2



Refinement

What's happening at the refinery? During this stage of the supply chain your products have arrived at the refinery and are being processed. Here there is an increased risk of employee and community health and safety issues due to hazardous fumes, oil spills or blasts. These risks are the result of natural disasters and human errors. If you don't have visibility into the security protocols, and facility working conditions, your brand and operations are vulnerable.

Potential Supply Chain Threats:

- Health and Safety Issues
- Man-Made Disruptions
- Reputational Damage
- Natural Disasters
- Environmental Hazards

3



Storage

We are safe now, right? During this stage of the supply chain your products are being held at a bulk storage facility before being released for distribution. Here the environment is most at risk, if certain precautions aren't taken to ensure facility reliability and security the environment and surrounding communities could suffer from a chemical leak or explosion. It's important to have visibility into the facility's security procedures, and environmental protection efforts to protect your goods, brand, and reputation.

Potential Supply Chain Threats:

- Health and Safety Issues
- Natural Disasters
- Man-Made Disruptions
- Environmental Hazards

4



Transportation

Is your shipment safe? During this stage of the supply chain your products are being transported to the refinery, bulk storage facilities, or being distributed to the retail customer. Depending on how and where you're getting your supply from will pose difference threats and challenges during the transportation stage. Criminals have been known to steal gasoline directly from the pipelines, and barges, which could impact the environment through oil spills and hazardous fume releases. To ensure your shipments arrive safely and on-time, it's important to know what geographic risks are present throughout your transportation routes on a lane by lane basis.

Potential Supply Chain Threats:

- Theft / Sea Piracy
- Corruption
- Man-Made Disruptions
- Terrorism
- Natural Disasters
- Environmental Impacts

Why is Supply Chain Risk Management Important?

It's important to know your supply chain story to ensure the safety of your oil and gas products. Whether you're importing refined goods, or producing domestically there are specific risks that if not addressed could impact your product quality, brand, or bottom line.

There is a particular need for visibility within this industry to ensure your suppliers and domestic operations are compliant with EHS, security, and corporate social responsibility regulations. Risk-based procurement and production strategies, such as including geographic risk data, will provide you with the information you need to evaluate supplier relationships or drilling sites based on risk exposure.

Implementing a risk mitigation plan will help you to manage and close the gaps within your supply chain. With major supply chain challenges, such as corruption, theft, and reputational concerns, it's important to know who you are dealing with throughout all stages of the supply chain. Developing a supply chain risk and compliance management program will enable you to increase visibility, protect your operations, and gain a competitive advantage.

How Can BSI Help You?

BSI can help you identify, manage, and mitigate global or domestic risks to help you protect your operations. Through innovative risk management technology we will improve your supply chain visibility, and ensure your operations run smoothly and efficiently.

Our holistic risk management suite allows you to take a risk-based approach to managing your supply chain. We can help you remain vigilant, compliant, and safe.

Advisory Services

BSI's risk management experts can help you implement mitigation strategies and solutions to enhance your current program, or help you develop a new risk mitigation plan to protect your oil/gas supply chain operations. Our advisors can help identify areas of risk throughout your global or domestic supply chain on a lane by lane or country by country basis.

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BSI's Supply Chain Risk Exposure Evaluation Network (SCREEN) is a geographic intelligence solution that provides in-depth country level risk data and analysis around security, corporate social responsibility, and business continuity threats and trends. SCREEN is designed to help organizations identify exploration and production sites, and sourcing risks to ensure they understand the associated geographic risks.

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BSI's Supplier Compliance Manager (SCM) is an assessment management solution that automates and streamlines the self-assessment and audit process. SCM helps you send, order, and analyze assessment results, identify areas of non-compliance, and issue corrective actions. Through this system you will be able to measure and track your operations and suppliers to ensure and improve compliance.

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BSI's Supply Chain Auditing Service, VerifEye, provides you with the on-site visibility you need to make informed decisions regarding your suppliers and operations. Our audits are cost-effective, efficient, and flexible to ensure you receive the information you need, when you need it. We can audit any stage of the supply chain to ensure compliance with EHS, anti-corruption, security, corporate social responsibility and more.

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