



# Supply Chain Risk Exposure Evaluation Network (SCREEN<sup>SM</sup>)

**bsi.**

**SCREEN**<sup>SM</sup> Supply Chain Risk Exposure  
Evaluation Network

# Supply Chain Risk Exposure Evaluation Network (SCREEN)

Ensuring cargo integrity, as well as timely and in-tact delivery, is often complicated by a lack of accurate visibility into operational risk. Unique challenges of country of origin, transportation infrastructure, supplier norms, and product-handling procedures regularly result in product theft, tampering, loss, and the introduction of unmanifested cargo into legitimate shipments.

Manufacturers, suppliers, and distributors worldwide lose product which ultimately affects profitability. BSI's global cargo loss estimate for 2011 is \$19.4 billion; the vast majority, an estimated 86 percent, of loss occurs in transit. Each geographic region presents unique challenges: soft-sided trucks in Europe are

lucrative targets for cargo thieves, stowaways, and contraband smugglers; the lack of secured parking locations coupled with organized ethnic gangs operating in the U.S. leads to a high rate of theft; counterweighted air shipments originating in Latin America and parts of Asia highlight air transit chain of custody gaps. From a business continuity perspective, threats to the supply chain threaten the whole enterprise. There is also a compliance angle. Governments are applying greater scrutiny to traders' supply chain risk management and supplier oversight practices.

## SCREEN Risk Maps

- Supply Chain Security
- Cargo Disruption
- Supply Chain Terrorism

## SCREEN Components

- Country Risk Reports
- Spotlight News
- BSI Special Reports
- BSI Risk Maps

## SCREEN Features

- Real-time intelligence
- BSI proprietary risk analysis
- Incident Statistics
- Query and search
- Risk mapping
- Glossary of terms
- Help Desk

## BSI Supply Chain Security Solutions Team

Our team comprises experts in supply chain disruption-intelligence methodology and modeling, risk assessment and management, terrorism analysis, WMD proliferation analysis, and import/export compliance. This team has conducted security risk assessments worldwide and understands the unique challenges and risks posed at the country level. BSI Supply Chain Security Solutions works with importers, forwarders, marine insurers, and governments to address actionable and inherent supply chain risk. BSI's risk calculations draw from proprietary data and analysis related to specific supply chain exposures, including supply chain disruption trends; transit modality exposure; supply chain terrorism; and country risk variables. BSI also offers consulting and support services focused on achieving and sustaining compliance with government- and association-sponsored supply chain security initiatives.

## Managing the Supply Chain for Business Continuity

The volume, pace, and tracking visibility of 21st century trade has driven the just-in-time inventory strategy, enabling businesses to meet demand with minimal inventory. This lowers overhead and limits time-at-rest; it also increases the number of third-party logistics and service providers involved in the movement of goods and impedes visibility into the chain of custody. Companies must proactively implement supply chain management strategies that promote business resilience and limit disruption if breached.

## BSI Supply Chain Trade Exposure Map



SCREEN offers the most complete, publicly available, supply chain security intelligence data and analysis source. SCREEN data sets include unique, proprietary risk data, along with BSI-generated analysis related to global supply chain security risk exposure as well as trade and compliance information. This online application assists companies with identifying and understanding supply chain security threats. Companies can apply this information—including BSI's security countermeasure recommendations in areas such as in-transit security, supplier minimum security criteria, and cargo chain of custody controls—to develop and implement tailored approaches to improve business continuity and compliance.

SCREEN generates real-time trade interruption, cargo theft, contraband and smuggling updates; and SCREEN *Spotlight News* focuses on supply chain security-related incidents worldwide. Users can also access and download BSI-authored special reports on major disruption incidents, countermeasure programs, and risk mitigation best practices by country.

SCREEN users gain exclusive online access to country information and can download country-specific reports in the following focus areas:

• **Cargo disruption**

Cargo disruption threat-level ratings for 203 countries. BSI maintains an active, proprietary database of cargo disruption and loss rates due to theft spanning over 10 years and incorporating incidents affecting over \$10 trillion dollars worth of cargo movement. Users gain visibility into cargo theft levels and modus operandi, drug and contraband smuggling, and country-specific transportation modality exposure. In turn they can apply this information to their security controls based on inherent, in-country risk.

• **Supply chain terrorism**

Intelligence, analysis, and associated threat levels related to terrorist activity and supply chain risk exposure related to anti-Western terrorism threats in 203 countries. SCREEN supply chain terrorism reports include detailed profiles and threat levels for over

250 active terrorist groups with ideologies that specifically target Western interests and in-transit commerce.

• **Business and Political Climate**

SCREEN also includes in-depth country-specific information relevant to supply chain security. BSI presents this data in categories including:

- Population and Culture
- Economy and Trade
- Transportation Infrastructure
- General Governance
- Export Control Governance
- Employer Security Practices
- Customs-Trade Supply Chain Security Programs.

SCREEN users can generate Business and Political Climate reports that include this data and BSI's unique analysis.

## SCREEN as a Compliance Tool for the C-TPAT Five-Step Risk Assessment Process

SCREEN will provide users with a comprehensive intelligence resource that will assist them in complying with U.S. Customs and Border Protection's (CBP) recommended five-step risk assessment process. CBP specifically advises C-TPAT participants to conduct threat assessments that take into account the supply chain security threats posed by anti-Western terrorism, contraband and human smuggling activities, and country risk variables. CBP lists 28 different intelligence sources that companies can use as the basis for incorporating risk into supplier assessments. To simplify this, SCREEN provides a single intelligence repository that provides companies with high-level, as well as issue- and location-specific, risk views that enable them to make informed, calculated risk management decisions and implement C-TPAT-compliant strategies.





For more information call +91 11 2692 9000  
or visit [www.supplychainsecurity.com](http://www.supplychainsecurity.com)

BSI Group India  
The Mira Corporate Suite, A-2, Plot No. 182  
Ishwar Nagar, Mathura Road, New Delhi-110065  
Tel: +91 11 2692 9000  
Email: [info.in@bsigroup.com](mailto:info.in@bsigroup.com)  
[www.bsigroup.co.in](http://www.bsigroup.co.in)