Use Case: Government Protection of Supply Chains

Safeguard supply chains against threats and vulnerabilities

The situation

Government supply chains are complex, globally interconnected ecosystems, and that complexity introduces risk at every stage of the product lifecycle. Vulnerabilities in a supply chain can result in flawed product design, poor quality, or unwittingly conducting business with sanctioned entities. In a worst-case scenario, serious vulnerabilities provide an opportunity for adversaries to do significant harm, such as steal a country's intellectual property, corrupt information technologies, or even infiltrate Tier N suppliers across multiple systems, geographies, or business groups.

A broken or disrupted supply chain has a direct impact on consumers, communities, and entire nations, resulting in interrupted flow of goods and services, and counterfeit goods. Even greater impact involves the loss of jobs and innovation, a disadvantaged economy, and a weakened military.

Our PAI solution

Open source intelligence combined with publicly available information (PAI) presents a wealth of insights for securing a government supply chain — one that is free from foreign control, malicious software, theft, and counterfeit components.

What vulnerabilities exist in your supply chain?

Babel Street empowers teams with actionable insights to safeguard a government's supply chain against known and unknown threats and vulnerabilities.

Babel Street's analytics platform offers an AI-enabled cross-lingual, persistent search of thousands of global and regional PAI sources in over 200 languages to rapidly discover and decipher risk within your organization's Tier N supply ecosystem. Persistent monitoring across social media, the deep and dark web, public records, private and public company information, breaking news, and message boards alert you of any vulnerability. Machine learning algorithms can detect foreign interference, shell companies, geopolitical or market risk, links to bad actors, and reporting inconsistencies. Signals, proximity, and cluster information can further validate facilities, locations, and connections with companies or governments of interest. All insights are translated into your native language in seconds and delivered in a single pane of glass for analysis and action.

Business impact

Supply chain risk management practices ensure the viability and resilience of a government's supply chain.

PAI DATA SOURCES	DATA STREAMS	FILTERS	KNOWLEDGE
• 50,000+ hyper local & global news sites • Billions of blogs & message boards • 50+ social media/ consumer review sites • Watchlists • Public records • Business registration records • Commercial telemetry data (restrictions apply)	• Entity and brand name variants • Products • Market segments • Private & public company information • Executives • Domains • Geolocation • Addresses	• Temporal • Keywords • Exclusions • Intent • Geo vernacular • Language • Regular expressions	• Presence of foreign influence • Supplier viability • Facility locations • Evidence of shell companies • Geopolitical or market risk • Sanctioned entities • Links to adversaries/ foreign governments

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