Use Case: Information Operations
Uncover targeted information operations of adversaries

The situation

Although information technology has brought incredible value to society, our increasing dependence on information collected through technology has also become a vulnerability. This situation poses real risk to both the military and civilian worlds in times of crisis, conflict, and peace. Exploitation of this vulnerability may involve an adversary manipulating information to sway opinions, providing incentives, or even denying information or associated technologies to a population or region. The key to information operations is to gain a competitive advantage over an adversary while defending one's own information environment.

Whether an attack is organized by hackers, foreign nationals, or terrorists, the impact is significant as propaganda is disseminated and an information infrastructure may be disrupted or rendered inoperable for strategic or geopolitical gain.

Our PAI solution

Modern warfare in the information age requires more information in your arsenal — and access to publicly available information (PAI) from around the world is the perfect weapon for defensive and offensive strategies that protect your information infrastructure.

Where are our critical vulnerabilities and can we detect any evidence of information exploitation?

Babel Street empowers teams with actionable insights to uncover targeted information operations of adversaries and minimize impact.

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 insights on evidence of information exploitation. Machine learning algorithms help to uncover bot–like activity, the spread of malign or false information, notable consistencies and inconsistencies of that information, as well as any vulnerabilities within your information infrastructure. Signals, proximity, and cluster information can also be accessed as warranted. All insights are translated into your native language in seconds and delivered in a single pane of glass for analysis, allowing the right countermeasures to be put into place.

Mission impact

Information operations support the freedom of action of friendly forces throughout the cyber domain and information environment while denying the same to adversaries.

PAI DATA SOURCES	DATA STREAMS	FILTERS	KNOWLEDGE
• 50,000+ hyper local & global news sites • Billions of blogs & message boards • 50+ social media/geographic specific sites • Commercial telemetry data (restrictions apply)	• Entity name variants • Executives • Domains • Geolocation • Relevant user handles • Emails • Specific news agencies • Specific influencers	• Temporal • Keywords • Exclusions • Intent • Geo vernacular • Language	• Misinformation/disinformation • Compromised information systems • Vulnerabilities • Originators/influencers • Sphere of influence • Volume/sentiment trends • Originating countries