

AI-enabled intelligence
fusion at scale

Topaz Intelligence Solutions

baesystems.com

Topaz Intelligence by BAE Systems delivers intelligence-as-a-service to drive agile decision-making for government and commercial customers facing unprecedented challenges in gathering, organizing, and extracting meaningful information from vast, complex data environments. Leveraging decades of development and domain expertise, our solutions automate intelligence at scale.

Powered by cloud-enabled software infrastructure, integrated Artificial Intelligence and Machine Learning (AI/ML) capabilities, and a decade of proven success supporting global customers across the defense, research, and commercial sectors. Our advanced technology removes technical complexity and barriers to scale through automation, seamlessly integrating disparate data formats and sources to provide decision-ready intelligence.

By transforming volumes of unstructured data into trends, insights, and answers, we empower decision-makers with clear, actionable, intelligence to make operational decisions, inform strategic planning, and improve business resilience.

A proven multi-source fusion solution

We process, analyze, and deliver high-confidence intelligence at speed and have made over 100 million

automated determinations to date. Our eight cloud-native and AI-enabled software tools are purpose-built to integrate and analyze Geospatial Intelligence (GEOINT) and Open-Source Intelligence (OSINT) data. These tools leverage advanced automation, multi-source fusion, and asset management capabilities, enabling customers to focus on strategic decision-making rather than data wrangling.

Topaz Intelligence answers real intelligence questions—from monitoring and analyzing physical assets and risks to tracking supply chain sources, operating modes, and vulnerabilities. Our AI-driven automation accelerates intelligence workflows, enabling our team to rapidly synthesize vast amounts of structured and unstructured data from multiple sources.

We streamline collection, processing, and analysis—reducing manual workloads while enhancing accuracy and efficiency. Our multi-source fusion capabilities integrate diverse intelligence inputs, from satellite imagery and social media to financial transactions and sensor data, providing a comprehensive intelligence solution.

Whether supporting military wargaming, operational readiness planning, or commercial intelligence applications, Topaz Intelligence empowers analysts and decision-makers with mission-ready insights derived from best-in-class analytics, AI-driven automation, and GEOINT/OSINT expertise. By transforming raw data into intelligence that drives real-world outcomes, we help customers move quickly, mitigate risks, and establish clarity in complexity in an increasingly intricate global landscape.

Detailed & Evidence Based Data

- Programmatic tools that integrate vast amounts of data from public and commercial sources
- Search for, find, characterize, and consistently collect on a full global target set
- The ability to create new insights from proprietary algorithms when data is not available from other sources

Asset-Level All Source Insights

- Automated location, relationship, and attribution discovery and update
- Mature software platform that can ingest, process, and analyze at scale
- An infrastructure and capability rooted in industry domains, allowing last mile value creation and insights
- Years of experience and development leveraging artificial intelligence, neural networks and natural language processing for industry applications at scale

BAE Systems, Inc.
Intelligence & Security

For more information contact
ryan.beasley@baesystems.us
www.baesystems.com

Disclaimer and copyright

This document gives only a general description of products and services and except where expressly provided otherwise shall not form part of any contract. From time to time, changes may be made in the products or conditions of supply.