

# Intelligence analysis

Big data meets big thinking—extract value and intelligence from your data



The rapid evolution of threats to U.S. national security require innovative approaches that integrate multiple sources of information and provide actionable insights to improve strategic advantage. The explosion of commercial data sources, publicly available information and social media, provide new opportunities for unclassified analysis that greatly complements major intelligence agencies with access to classified sources and methods.

#### **Perspecta's intelligence analysis services**

We provide technical and customer domain knowledgeable consultants to work with you side-by-side to deliver intelligence analysis. Our team of experts will leverage research and experience with the latest data sources and big data technologies to deliver innovative advanced analytic approaches and methods. We produce timely, tailored analytic products including interactive, easy-to-use outputs understandable by all levels of decision makers.

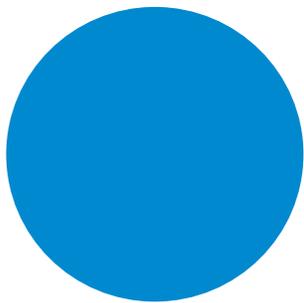
Perspecta also offers Analysis-as-a-Service which rapidly scales to support your intelligence mission. We integrate people, data and models to deliver actionable insights using a turnkey, on-demand business model that scales to address your evolving problems. Our skilled intelligence analysts with best practices to persistently improve the analysis understand intelligence needs, devise a methodological approach and apply ground-breaking analytical techniques, such as Activity Based Intelligence (ABI) using multi-intelligence sources on both structured and unstructured information. Perspecta

brings compelling capability both in terms of supporting the mission and improving use of analytics and related technologies to deliver insights.

#### **Transforming data into insight**

Our intelligence analysis services provide decision makers with the information they need, when they need it, through all-source, trend and predictive analysis using our intelligence-based domain expertise across critical mission areas. Our solution safeguards our customers' mission success by anticipating and driving the information environment. We analyze data by combining advanced analytical techniques and machine learning algorithms to extract value and intelligence. This approach enables our customers to identify and address patterns and anomalies that impact national security goals. Our intelligence analysis offering also includes a precision analysis capability for determining strategic communications through pattern recognition of analyzed, unstructured data.

Perspecta's advanced research, scientific models and tools offer innovative analytical techniques to identify and understand all of your data and turn it into actionable insight. We provide analytics specialists whose expertise spans mission and technical domains, including data scientists and technical subject-matter experts who understand the requirements of public sector agencies. Our goal is to rapidly enable mission intelligence to deliver on national security objectives.



### Benefits

- Address standing and surge requirements, including specialized technical expertise in niche areas
- Obtain actionable information using the latest methods such as open source harvesting
- Expand expertise with the latest techniques for data analysis and production working side-by-side with current staff
- Acquire scalable analysis for rapidly evolving challenges in an as-a-service model

### Results that matter

Perspecta implements agile analytical processes to drive innovation and produce solutions for very dynamic environments. For example, we developed a unique object-based geospatial database for tracking suspected violations of a cessation of hostilities treaty. Using a new technique called normalized difference vegetation index (NDVI), we were able to surface adverse activities that were perpetrated on a vulnerable population. Our experts produced the first large-scale, semi-automated and imagery-based change detection system. Because of this innovation, on multiple instances our analysis team was able to provide intelligence that was then corroborated through traditional fieldwork. Analysts worked to validate uncertain social media sources, correct inaccurate geospatial information, and produce detailed, high quality analytical reporting.

### Why Perspecta

Perspecta provides end-to-end intelligence analytic support for multiple missions across unclassified and classified environments. Our experts provide broad and deep expertise across the full spectrum of intelligence issues, targets, threats and capabilities. Our analysis services are ready to scale, based on your needs over your mission life cycle and changing priorities.

We are a leading provider of transformative applied research and engineering services across federal, defense and commercial sectors worldwide. Supported by independent research, academic and industry partnerships, and more than 60 government-funded research and technology programs, our applied research arm, Perspecta Labs, provides advanced cyber, mobility, quantum and information analytics capabilities that revolutionize solutions to our customers' most challenging problems.