Advanced Analytics

Actionable Information at the Speed of Mission

Non-Traditional Data Requires Advanced Analysis

Logos Technologies maximizes the value of disparate data sources by developing and expanding upon Activity Based Analytics (ABA) tactics, techniques, procedures (TTPs), and methodologies. As the recognized industry leader for ABA, Logos consistently provides thought leadership to the ever changing field of analysis. Logos' Advanced Analytics enables the cross indexing and integration of complex data to create validated and actionable information for warfighters, intelligence officers, law enforcement, policy makers, and private firms.

Proven Track Record

Logos has a long, successful track record of providing superior intelligence through cutting-edge technological solutions. Logos combines state-of-the-art intelligence, surveillance, and reconnaissance tools with world-class analysts to deliver high-confidence information needed to make decisions quickly.

Custom Solutions: Support, Training, and Tool Development

Logos analysts, who deploy where needed around the world, are trained to build a comprehensive intelligence picture by using ABA methods and tools to monitor areas of interest, identify patterns, and assess risks and threats. They provide organizations with onsite expertise where and when analysts are needed. This advanced training can also be developed and implemented for analysts who encounter any type of complex and varying dataset.

In support of analyst workflows, Logos also offers automated processing solutions to increase speed and accuracy of analysis.

Customized Data Processing Solutions

Logos delivers technical solutions to analytical problems in short time frames. Analysts evaluate all data available for the mission, and engineers develop data conditioning software or updates to increase geo-temporal accuracy and analysis speed.

Data Source	Ingest Processing	Software Analytics	Visualization	End-User Benefit
Sensors OSINT HUMINT SIGINT Imagery	Metadata Extraction Time/Geo-code Data Normalization Starts/Stops Track Processing	Data Organization Image Analytics Workflow Optimization Anomaly Detection	Congruent Data Overlay Multi-INT Correlations Transactions Patterns of Life	High-confidence Reliable Assessments Rapid Discovery Decision Advantage

Analysis Training

Logos offers full spectrum training support to organizations seeking to optimize analytic workflows and hone analyst expertise. Logos simulates any conceivable type of intelligence or open-source data stream and makes it geospatially referenced and relevant to the training area of operations. This allows scenarios to be written with more depth than ever before, creating a training environment that challenges even the most advanced analysts. From development to deployment, Logos SMEs add realism, depth, and breadth to any training. Logos offers:

- Classroom training exercise development
- Exercise support
- Analytic tradecraft development
- Fusion of operations and analysis
- Data creation
- Role Player support
- Sensor deployment and validation

Analytical Support

Whether the mission is counter-insurgency, counter-proliferation, illicit trafficking, or any other mission requiring multi-INT pattern of life analysis, Logos enhances an organization's ability to complete the mission with accuracy and speed. Logos provides trained operators and analysts to support products and operations in the field and at customer locations. From operational to strategic missions, Logos operators, engineers, and analysts have significant experience supporting various intelligence environments throughout the world. Logos provides:

- On-site analysts, operators, and engineers
- Analytic workflow assessment
- Data management solutions
- Custom software development

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Technologies
The Art of Science®

About Logos Technologies
Logos Technologies LLC is a diversified science, technology, operations, and defense company that delivers innovative, mission-critical solutions. Core competencies include: sensor systems, large data management, advanced analytics, cyber operations, platform development, and bio-based chemicals. Customers include government agencies and commercial companies.

Learn more at: www.logos-technologies.com

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