

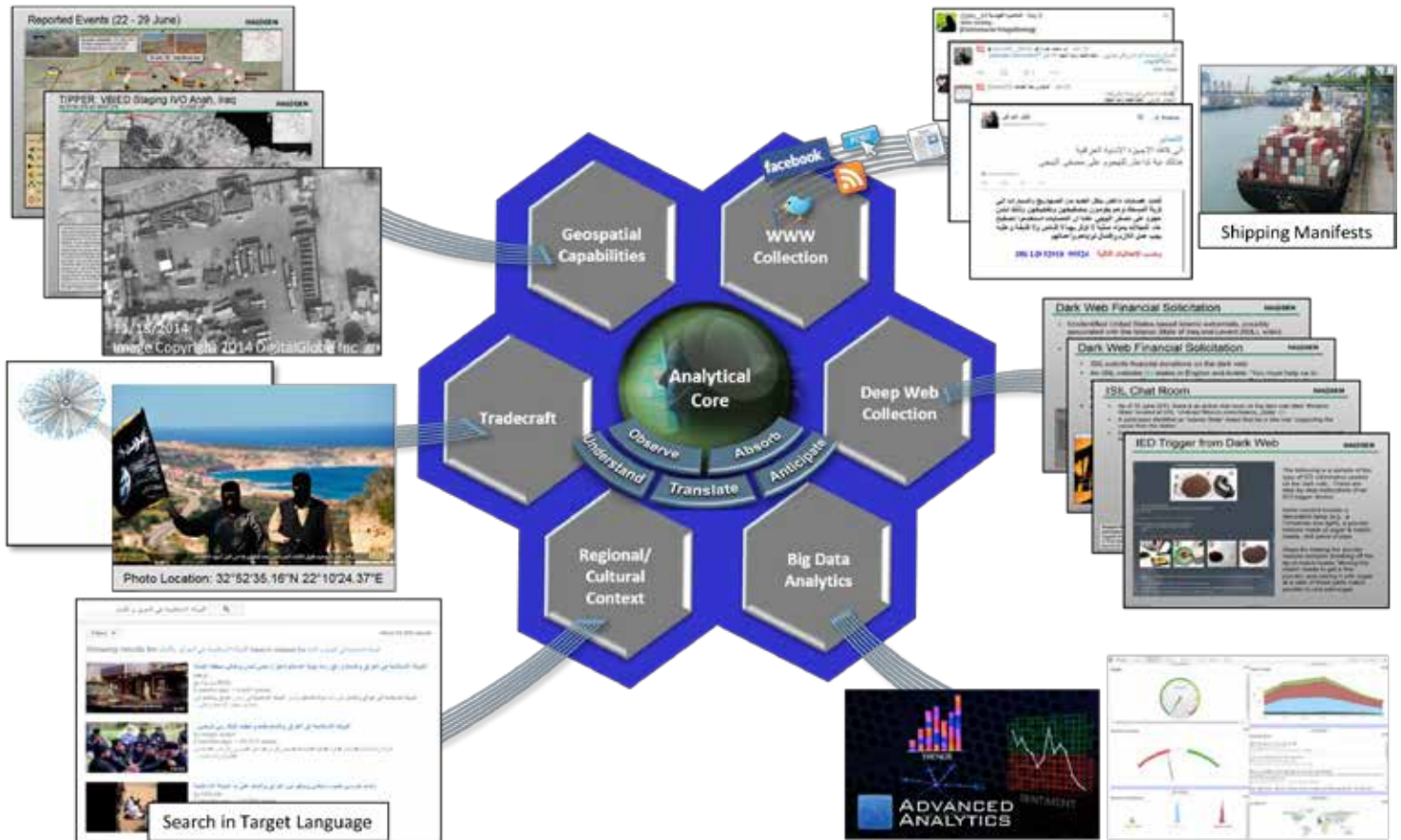


HALOGEN[®]

UNCONVENTIONAL INTELLIGENCE SOLUTIONS FOR THE 21ST CENTURY

LOCKHEED MARTIN 
We never forget who we're working for[®]

LET HALOGEN[®] PROVIDE SOLUTIONS TO YOUR CHALLENGES TODAY.



CHALLENGE:

Exponential growth of data overwhelms the ability of DoD customers from the national level to deployed warfighters to collect, digest, and interpret available information in support of operational decision-making.

OPPORTUNITY:

Apply the HALOGEN[®] Solution to meet that challenge. HALOGEN[®] analysts conduct in-depth research using unclassified material to generate intelligence in areas traditional intelligence is challenged to obtain from other sources.

ANALYTICAL CORE

The HALOGEN[®] team's seasoned cadre of analysts/linguists are proficient with big-data tools, and fuse information from a variety of unclassified resources. Incorporating their foreign language and cultural expertise into their searches and analysis, they focus on issues affecting a designated geographic region or theme, such as the identification and analysis of human networks, to include leaders, facilitators, and influencers, as well as the threats and opportunities they create.



EXPERT INTELLIGENCE TRADECRAFT

HALOGEN® merges Intelligence Community standards and procedures with commercial out-of-the-box thinking to develop collection and analytic solution to answer customer needs. To ensure usability by DoD customers, Intelligence Oversight is evaluated with every collection & product. To add an extra layer of source validation, HALOGEN® can use networks of local nationals in countries throughout the world and at all levels of society, from top-level decision makers in the national government to local tribe leaders and business owners, this network provides granular insight into local politics and sentiments. HALOGEN® liaison officers (cleared TS/SCI) are available to work collection management and analytic fusion issues on customer site – we find this arrangement to work very well with current customers.

Call us today for a comprehensive, proven solution to your most challenging problems. Our solutions are global, scalable, and completely tailorable to each client.

CUTTING EDGE TOOLS AND TECHNOLOGIES

HALOGEN® analysts use various tools and technologies to collect, manage, and analyze open source data and convert it into clear assessments of potential and actual threats. WISDOM™ is LM’s state-of-the-art open source monitoring and big-data analytics tool that harvests massive amounts of data in English & Foreign Languages, based on analyst search criteria, to help identify emerging topics, trends, sentiments, or specific networks, and potential threats. Data is georeferenced & ready to visualize, map, model, and forecast.

CUSTOMER CHALLENGE	HALOGEN® SOLUTION	OUTCOME
No “Boots on the ground” – no local Intelligence on local networks and influencers prior to arrival	Collection through big data technology applied against social media, involving unwitting sources.	Detailed analytic products on local networks & influencers provided to deploying warfighters
Impact of “Boots on the ground” collection that corrupts the collection environment	Monitoring of social network change to collection environment	Identification of provocateurs & influence peddlers. ID of reliable sources with real network influence
Inability to identify changing populace sentiment through routine engagements	24/7 automated sentiment monitoring, with predictive analysis	Early threat warning, or continuous evaluation/reporting of MISO results
Inadequate HUMINT in denied areas, or areas without adequate IC sources	In-country expert network of local personnel in business & government	Immediate insight into local politics or sentiment from multiple levels. Ability to validate other sources.
Concerned about your searches being attributed back to your organization	Use of full non-attribution systems during collection – routine collection on dangerous players	Customer PIR protected against compromise through attribution back to the source
Keeping up with automation & software changes for OSINT collection	Maintain toolset currency, including big data tools, non-attribution, & relationships with niche subcontractors	Customer focuses on Intelligence needs, HALOGEN® focuses on delivering results
Intelligence Oversight	All analysts IO trained. All products with US Persons prominently marked to aid retention and dissemination decisions	Customer confidence that products remain IO issue-free
Lack ability to quickly lift and shift collection & analysis focus globally	Fully scalable with linguist analysts to focus on customer areas, without affecting standing requirements	Rapid collection through big data collection/ analysis, guided by language & culturally expert SMEs

WE'RE ENGINEERING A BETTER TOMORROW

For more information, please contact
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