

# CUBIC VIRTUAL ANALYSIS CENTER

## TIMELY SITUATIONAL AWARENESS FOR DECISION-MAKERS

The Cubic Virtual Analysis Center (C-VAC) delivers superior situational awareness to decision makers in government, industry and nonprofit organizations. Cubic uses established and unique open-source data collection techniques to provide clients with the timely situational awareness they need to make informed choices in matters of physical and personal security, operational planning, public relations and strategic communications, commercial or industrial development, disaster planning, humanitarian assistance and law enforcement. Our open-source research and analysis products also identify what others — including competitors, enemies and the general public — have access to and discern from information in the public domain. This alerts organizations that they need to improve security procedures or guard proprietary information more closely.



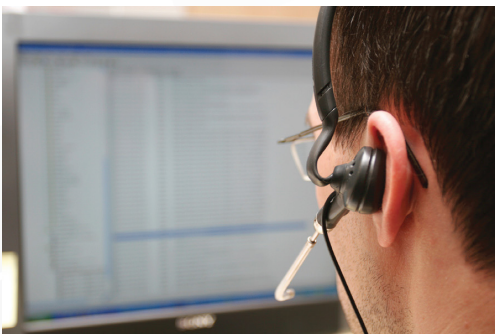
Cubic has a reputation for delivering high-quality, timely, concise and economical products aimed at very specific client needs. Our analysts currently provide situational awareness products and analysis for multiple theater commands, component commands as well as corporate customers. Cubic's information analysts have extensive experience in intelligence gathering and analysis, military planning and operations, emergency management, marketing, product development and other disciplines, and are accustomed to responding in crisis situations. The C-VAC's support has been identified as a "Recommended Best Practice" by two major U.S. military commands. Customers who are facing growing security planning requirements, and who lack the resources to build an information and analysis support network of their own, will find our products and services very attractive.

### Areas of Expertise

Our researchers and analysts have experience in the following areas:

#### Civil/Infrastructure

- Geopolitical Issues
- Transportation systems
- Ports and airfields
- Demographics
- Energy
- Telecommunications
- Emergency response and services
- Banking and finance
- Water systems
- Government operations



## Military/Defense

- Anti-terrorism/Force protection
- Operational Security
- Maritime piracy
- Chemical, biological, radiological, nuclear defense
- Combat operations and exercises
- Humanitarian assistance
- Military support to civil authorities
- Advanced modeling and simulation support
- Force enhancement/operational security assessments
- Doctrine assessment and development
- Educational systems and Advanced Distributed Learning
- Advanced training
- Media Analysis
- Media Effects Assessments



## Our Process

- **Collect Raw Data.** Using state-of-the-art technology and a time-proven method, experienced researchers in various time zones find and collect raw “open source” data from multinational information bases in order to get a detailed picture of a situation. These data sources include:
 

Internet	Maps
Government	Electronic Databases
Multi-Language Newspapers	Subscription Services
Corporations	Libraries
Public Sources	Universities
- **Verify and Integrate.** Because a large amount of open-source data is typically inaccurate, it is critical to verify the data collected. Using a sophisticated system of cross-check and authentication techniques, the team verifies all data, then integrates it to produce useful knowledge that can then be analyzed. Subject matter experts, geographic experts, translators and other trusted sources are used extensively.
- **Analyze.** Expert and experienced analysts use a team-based approach to fuse the knowledge with real-world events. The team also is able to reach back within Cubic and outside Cubic to access the unbiased expertise of high-level officials, including prior ambassadors and other State Department personnel, retired military, foreign area officers and other subject matter experts.
- **Refine and Report.** Using an established and unique process, our team shapes the information and analysis into a framework that customers can understand and use. Products such as primers, country studies, handbooks, media analysis and other specialized analytical reports provide decision makers and planners with more than just the background information required to support an action. They also provide a predictive analysis of what actions might enable decision makers and planners to get ahead of their competitor or potential threat.

## Contact Information

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