



Counter-Terrorism Solutions Ltd.

Establishment of Counter-Terrorism Intelligence Apparatus

Providing security solutions in today's world

Establishment of Counter-Terrorism Intelligence Apparatus

CTS - Providing real-world intelligence

CTS specializes in the analysis of existent terrorist groups and individuals, their objectives, modus operandi and resources, and applies this research to real life situations.

CTS draws on the experience and expertise of its pool of ICT researchers and senior veteran personnel of the Israeli security and intelligence communities. In more than three generations of struggle against local, regional and international terrorism, the Israeli intelligence community has acquired an unrivaled degree of expertise on issues that now threaten private and public concerns around the world.

Through its impressive roster of professional intelligence veterans, this expertise is passed on to our clients. CTS has developed tools designed to identify the threats and potential hazards faced by our clients. Using these tools, CTS can create a solid foundation for a tailor-made intelligence solution.

CTS is thus perfectly positioned to turn the deep and intimate understanding acquired by Israel's intelligence community throughout decades of active struggle to the advantage of our clients.

CTS provides proven expertise in intelligence collection and analysis, based on years of experience in the intelligence field.

The intelligence mission

- Identify and analyze threats to the State and its residents (existing, developing, and future threats)
- Monitor and analyze terrorism processes and trends
- Provide alerts of potential hostile activity
- Preventative and operational intelligence
- Intelligence for decision-making

Vision

A counter-terrorism intelligence apparatus is intended to create an infrastructure of knowledge and information to assist in combating terrorism and preventing hostile elements from harming residents of the State, their property, and the State's vital interests, including facilities and authorities. This must be done while at the same time protecting human rights and in accordance with the law.

Intelligence is a crucial input into the abilities of organizations and authorities to see the wider picture. As such, it is vital to decision-making at all levels.

We offer a comprehensive solution which aimed at establishing Intelligence as a Core Capability for Counter Terrorism. This integrative process is designed to assist governmental entities and regional and public authorities in creating a sustainable infrastructure for dealing with security threats.

Core capabilities

The infrastructure for intelligence management depends on simultaneous activities in a number of areas:

- Establishment of information infrastructure and knowledge base
 - Continuous update of all knowledge areas
 - Real-time risks analysis.
 - Establishment of guidelines for informed decision making, best practices, and analysis priorities.
 - Activities in support of networking and cooperation with other state and regional entities.
 - Ad hoc solutions.
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Principals vital to the process

Availability and continuity of information to the client on a real-time basis.

Transparency in information between intelligence elements at the state level and federal level

Cooperation between state-level organizations, intelligence, law-enforcement and governing authorities and similar agencies at the federal level. International cooperation when necessary (requires information "quid pro quo") and treaties and agreements accordingly.

Common concepts and terms for all state-level elements involved in the field, preferably with federal elements as well.

Professionalism and expertise, along and an organized methodology in the fields of collection, processing, research and evaluation based on high-level personal capabilities, proper training, and experience.

Advanced information systems and knowledge management, research, advanced geographical infrastructure, sensor and source management, inter-organizational and inter-system connectivity, a command and control apparatus that includes planning and distribution mission management tools.

Source and information security via establishment of clear authorization rules and oversight mechanisms that allow for flexibility in use of information in critical situations.

Preserving human rights and acting in accordance with state and federal laws throughout the entire process, and especially during the collection process. (Establishing a mechanism for application to situations of a "ticking bomb")

Supportive organizational structure to facilitate full compatibility between the State intelligence apparatus' organizational structure at the State and organization level.

State Intelligence Center for Counterterrorism to which all the information will be channeled, the information will be processed and analyzed, and then distributed from one location to all clients. (The processes are shortened in cases needing immediate action).

Proximity of Intelligence Center to the operational center, shortening processes and bringing efficiency to the system.

Oversight mechanisms for the process and the product.

Action Plan

Build a Strategy according to the specific characteristics of the threats.

Set Goals and an Action Plan.

Develop Organizational Methodology in order to build the necessary processes and capabilities.

Implementation and Monitoring Implementation

The process stages involve diagnosis of the organization and its environment; yet it does not necessitate exposure of classified information of national security assets and secrets.

Project States

Data Collection and Diagnosis

Data Collection This phase looks at the geopolitical and environment circumstances and the existing infrastructure, systems, and processes currently in place to deal with security threats. The emphasis is on:

- Strategy and policy
- Infrastructure and organizational structure
- Core processes
- Staff skills and capabilities
- Technology

Overview of Sources

Intelligence collection builds on:

- Planning and managing the collection according to priority intelligence requirements (PIR) and operational needs, including the ability to manage sensors and sources.
- The State's information infrastructure in all relevant fields (population registry, vital installations, arrest and investigation reports, taxation, real-estate, etc)
- Knowledge and information sources and infrastructure from federal intelligence and security agencies
- Federal information infrastructure (border registration, population registry, arrest and investigation reports, etc)
- Independent databases, including open-source information (internet, academia, research institutions, etc)
- Geographical infrastructure and databases

Intelligence is not "news." At its best, good intelligence leads to fundamental understanding of threats and potentialities.

Processing and Analysis

Analysis of Intelligence Data

This phase begins with an analysis of the gaps between the current and the desired situation in light of specific potential threats. Research and analysis will entail:

- The ability to handle large quantities of information of all kinds
- The establishment and maintenance of databases according to defined categories (eg. entity names, locations, events, etc.).
- The transformation of this information into knowledge with advanced work processes and the use of advanced search engines and processing capabilities based on context analysis, data-mining and data-fusion.
- Alert mechanisms according to various levels
- Process analysis
- Research and analysis capabilities and methodologies
- Capabilities analysis:
 - Technologies (eg. non-conventional materials, availability of dual-use materials, etc.)
 - Entity profiles
 - Trends analysis (patterns of activity of hostile elements)
 - Culture and language of potential hostile elements
 - Ties between criminal elements and potential terrorist actors

Distribution

Distribution of intelligence will be built on:

- prioritization and need
- efficient "redtape-cutting" distribution mechanisms
- provision of relevant information on a timely basis (operational and for decision-makers)
- Transparency
- Compartmentalization rules that do not harm the client.

The best intelligence in the world is useless if it doesn't reach the client in a timely manner.

Complementary Services

We can provide complementary products and services if required:

- Training and courses in counter terrorism
- Information services and analysis
- Supporting technology

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