Solutions for Borders

Providing safety and security while enabling vital commerce and cross-border travel

We’ll help you manage one of the most demanding and complex problems confronting nations today – securing your borders against illegal activity. Our integrated Borders solution helps protect land and maritime borders while ensuring the continued flow of essential travel and commerce.
In a world where cross-border travel and communications are as commonplace as they are essential, governments face a formidable challenge: how to secure land and maritime borders against the illegal flow of people and contraband while maintaining vital travel and commerce.

How we help

How, when faced with illegal crossings, organized crime, terrorism, human and drug trafficking and the smuggling of weapons and other contraband, do you keep your citizens, infrastructure, property and other critical assets secure? How do you balance essential travel and commerce against potential threats coming from outside and even inside your nation’s borders?

Our Borders solution helps protect against illegal incursions and a wide range of other threats while guaranteeing vetted two-way travel across all border types: closed, open and maritime.

Closed borders comprise land borders, or border sectors, where traffic is prohibited; and entry points, or legitimate border crossings, where traffic is permitted only after all cargo and entities (e.g., people; vehicles) have been properly checked and identified.

Open borders exist between friendly nations (e.g., the European Union) and permit the free flow of goods and people.

Maritime (sea) borders demarcate a nation’s marine interests and coastal facilities. Maritime borders are vulnerable to the same threats as are all other borders, though with a few additions, including illegal fishing and mineral exploitation.

Our system collects data from many sources, including various sensors, such as perimeter protection, video surveillance and analytics, license plate readers (LPRs) and face-recognition sensors; databases; and open data sources, including the web and social networks.

Collected data is then fed into our advanced analytics and state-of-the-art command and control center to analyze and automatically identify abnormal events and behaviors as defined and configured by system users. It creates a comprehensive unified situational awareness picture (USAP) on geographic information system (GIS) maps, provides real-time actionable intelligence, triggers alerts, recommends actions and helps the operators to manage events from proactive detection to closure.

The bottom line: Our Borders solution improves your overall protection by helping you better detect, understand and proactively address illegal border incursions and other threats.

Professional Services – ensuring operational excellence

We offer a full suite of professional services to support our Borders solution, including training courses, coaching programs, design and implementation, temporary or permanent operations services and staff. Integrated logistics support (ILS) ensures that our solution continually meets your operational requirements.
To support your goals for the safety and security of your borders, we begin by performing a
detailed needs assessment. Based on its results, we deliver a tailored solution that draws on
our deep subject knowledge, industry expertise, operational experience and a range
of capabilities.

**What our system can do**

**Border Line Protection**
Enables you to identify and stop illegal crossings into and out of a country along protected
border lines. Cameras, radars, motion detectors, road blocks, smart fences and other
components are selected, as appropriate to the terrain, and configured to provide the
necessary lead time and coverage for border control authorities to effectively operate.
Surveillance and monitoring tools are integrated with physical barriers along protected border
lines, where they provide real-time, automated detection and identification of threats.

**Terminal and Gate Complex Management**
Regulates the transport of people and vehicles across borders, facilitated by real-time
alerts about suspected entities. Sensor networks and access control systems and, when
required, your original components, are integrated in a single border command platform
(border sectors and crossings are managed both locally and from a central location). Data
from deployed sensors and systems are integrated with information and knowledge
from security personnel and others to generate a universal situational awareness picture
(USAP) that provides real-time status updates, alerts and situation-specific procedural
recommendations. Terminal and Gate Complex Management combines the access
management and cargo security into a unified solution.

**Access Management**
Enables border station operators to monitor and control access to people, vehicles
and freight, restricting access to individual zones based on role or function. Our access
management solution integrates identity verification capabilities, such as facial recognition,
biometrics, radio-frequency identification (RFID) and license plate recognition (LPR) systems
with cameras, x-rays and video analytics to generate intelligence that secures your vital
assets and confidential materials.

**Cargo Security**
Detects contraband and hazardous and illegal substances before they pass through border
control. Cargo security integrates information from a range of tools, including x-rays,
cameras, trace detection systems, metal detectors and video analytics.

**Crime Prevention**
Supports law enforcement and international anti-crime agencies in identifying and
stopping cross-border criminal activity. Information from national and international
agencies can be analyzed and integrated with data from on-site sensors and open sources,
such as the web and social networks to identify threats. Alerts are generated to assist with
crime prevention.

**Border Intelligence**
Detects threats before they reach critical mass. Combining software with human
intelligence, our system monitors and correlates data from diverse sources such as cargo
manifests, the web and social networks and uses proven tools and capabilities, such as link
analysis, pattern detection and entities correlation to identify threat intelligence.

**Border Command & Control (C2) Centers**
Helps manage thousands of daily border activities and provides alerts regarding suspicious
entities. Our C2 generates a USAP that alerts you of threats and supports monitoring and
management of all border sectors from a single location.

**Communications**
Covers all major communications technologies, including wireless and wired
communications and supports communications between sensors and devices, C2 centers
and other data sources. Our communications networks include permanent and ad-hoc
deployments of sensor suites for planned and unplanned events.
Maritime Borders – additional capabilities

Maritime Border Protection
Deploys electro-optical devices (EODs), maritime radars, sonar, automatic identification system (AIS), diver nets and sea barriers in a maritime adaptation of perimeter protection. Uses hierarchical security zones to support fast, highly automated threat detection, identification and containment.

Crime Prevention
Features border intelligence and intelligence-driven sensors in a maritime adaptation of crime prevention. Alerts coast guard and maritime authorities to suspected contraband.

Communications
Adds communications tools especially designed for the maritime environment, including maritime data links and encrypted and radio frequency-based emergency communications. Ideal for applications requiring redundancy, high reliability, high bandwidth and multi-spectrum frequencies.

Benefits
- Helps secure your borders against illegal incursions and other threats while guaranteeing vetted two-way traffic across all border types: closed, open and maritime
- Improves your overall border protection by helping you better detect, understand and proactively address illegal border incursions

About Us
Founded in 2007, AGT International's technology solutions safeguard people, assets and infrastructure for public safety authorities, governments and corporations. Our core intellectual property collects, correlates, analyzes and prioritizes data from available sources to present immediately actionable intelligence that helps our customers better predict, manage and resolve an ever-expanding spectrum of threats to life and livelihood. By proactively delivering the right information to the right decision makers in real time, we enable them to plan and prepare better, and to react faster and more effectively. Headquartered in Zurich, Switzerland, the organization employs 2,400 people globally. AGT International is privately held and led by Founder and CEO, Mati Kochavi. For more information, please visit www.agtinternational.com.