Effective Cargo and Vehicle Inspection and Enhanced Border Security:

Mexico SAT Accelerated Cargo Inspection Initiative

An initiative by Mexico's tax administration service, Servicio de Administracion Tributaria may offer insights for policy makers seeking to improve border security.

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Effective Cargo and Vehicle Inspection and Enhanced Border Security: Mexico SAT Accelerated Cargo Inspection Initiative
Mexico SAT partners with S2 Global, a division of OSI Systems to address border crimes and facilitate economic growth with outsourced screening solution.

In recent years, Mexico has experienced an escalation in violence and organized crime activity along its borders, driven in part by increased smuggling of weapons, narcotics, currency and other threat items. At the same time, however, legal cross-border commerce is critical to Mexico’s economic growth. This challenge - providing effective border security without harming legitimate commerce -- caused the Mexican government, through their Servicio de Administracion Tributaria to implement a new security strategy for the inspection of cargo and vehicles. The results to date have been highly encouraging.
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Inspection stations are installed at transportation points in Mexico.

The Rapiscan Eagle® G10 uses high energy X-ray to screen vehicles and cargo.
Deploy innovative technology

Integrate a full security platform

Establish nationwide dedicated security network

Train large professional security staff

Build multiple regional inspection centers

The Project: An Intelligence Based Approach to Border Security

The Accelerated Cargo Inspection Initiative (ACII) improves border security systemically and measurably. It seeks not only to increase seizures of weapons, narcotics, etc., but also to provide intelligence to preempt criminal activity while allowing border agents to quickly discriminate between potential threats and legitimate commerce.

To accomplish this, the ACII combines the following elements:

• State-of-the-art non-intrusive cargo and vehicle inspection technology and border inspection facilities, designed to examine cars, trucks and containers at high rates of throughput;
• Software that integrates, analyses and presents data from surveillance cameras, license plate readers, x-ray inspection equipment, manifest data, etc. as well as law enforcement databases;
• A dedicated data network that delivers actionable information to SAT inspectors, law enforcement and military personnel in real time;
• Comprehensive training of border inspection staff and supervisors; and
• Regional Analysis Centers – integrated command and control centers – where law enforcement, military, SAT personnel, etc. can jointly assess and respond to potential threats.
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Provide intelligent border security
Improve seizure capabilities
Increase legitimate commerce

Results to Date

- **Increased security analysis of cargo and vehicles.** The Accelerated Cargo Inspection Initiative has dramatically increased the capacity of the Mexican government to perform large scale, high-volume, in-depth analysis of cars and vehicles crossing its borders, which is essential to improving border security.

- **Reduced inspection time and improved border throughput.** Thanks to advanced screening technology that allows inspectors to quickly identify suspicious cars and vehicles and to quickly identify where potential threats are located, the Accelerated Cargo Inspection Initiative has significantly decreased the amount of time required for cargo inspection.

- **Improved seizure capabilities.** By combining high resolution x-ray images of cargo containers, trucks and other vehicles with vehicle record data and shipper manifest data, Accelerated Cargo Inspection Initiative staff have been able to flag vehicles whose declared contents do not match the contents actually inspected. This intelligence based approach to screening has, according to Mexico’s SAT officials, led to significant seizures of illegal weapons, ammunition, currency and smuggled goods.

About S2 Global

S2 Global, a division of Rapiscan Systems, is a leading global provider of security inspection and threat detection technologies and solutions. Rapiscan Systems was awarded a contract by Mexico SAT to supply, through its division S2 Global, a multi-year turn-key screening and inspection solution.

For more information, visit [www.screeningsolution.com](http://www.screeningsolution.com).
Increase security
Reduce inspection time
Improve seizure capabilities

*Contact S2 Global to learn more about a state-of-the-art screening operation.*

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