

**Presentation for** 

#### **IUMI**









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### **Outline**

- I- Environment
- II- Regional statistics on cargo theft
- **III- Hi risk Countries** 
  - Mexico
  - Argentina
  - Brazil
  - Colombia
- IV- Recommendations and conclusions





### Cargo Theft Global Environment



- Epidemic problem
- Cargo crime cost US Economy:
   12 Billion/year
- Inside jobs
- 90% of cargo theft occur while "on wheels"
- Criminal elements are moving toward cargo theft to fund other illegal activities



## Latin America-Environment Transportation

- Recent Events affecting trade
- Mercosur/Andes Treaty/NAFTA
- 90% of the Inland transit goods are transported by trucks.
- Pacific/Atlantic
- Port privatization.
- Warehousing/Just In Time
- Economic crisis affecting the region



# Latin America Environment Threat



- "Hostile risk environment"
- Criminals are organized and well-equipped
- Corruption within legal establishment
  - √ Virtual impunity for offenders
  - ✓ Alleged participation by Law Enforcement Agencies (LEAs) in criminal activity
  - ✓Investigation/recovery often hampered



# Latin America Environment Scenario

- Recent Events
- High risk areas
- Weak law enforcement/corruption
- High rate of Unemployment
- Easy to sell in the black market
- Low/non-existent punishment for thieves





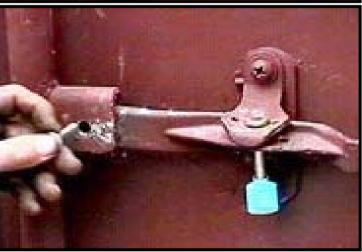
# Container Theft without tampering with the seal







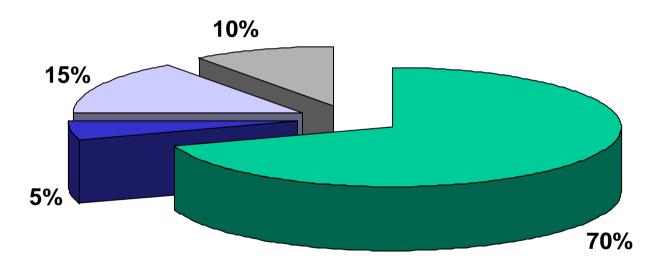






## Latin America Theft and robbery









Source: AIG





Areas of major exposure to hijacking

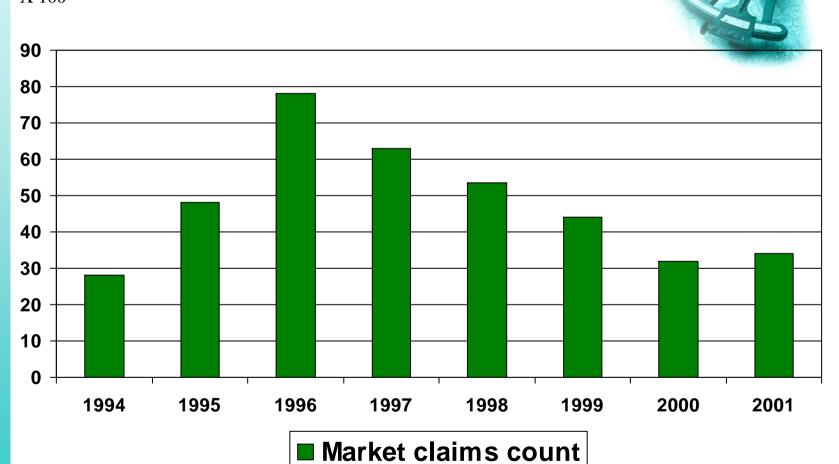


### **Mexico** High Risk Areas NUEVO LEÓN: 4% **PUEBLA: 2%** SINALOA: 2% **Area of Major** Risk **JALISCO: 9% GUANAJUATO: 4%** MICHOACÁN: 1% ESTADO DE **MÉXICO: 14% DISTRITO FEDERAL:** 54%



### **Mexico**

X 100

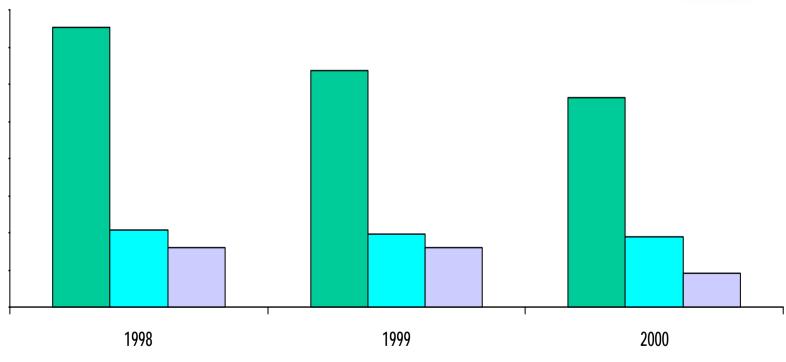




Source: Procuraduria General de Justica

### Mexico 98-00: Claims Count



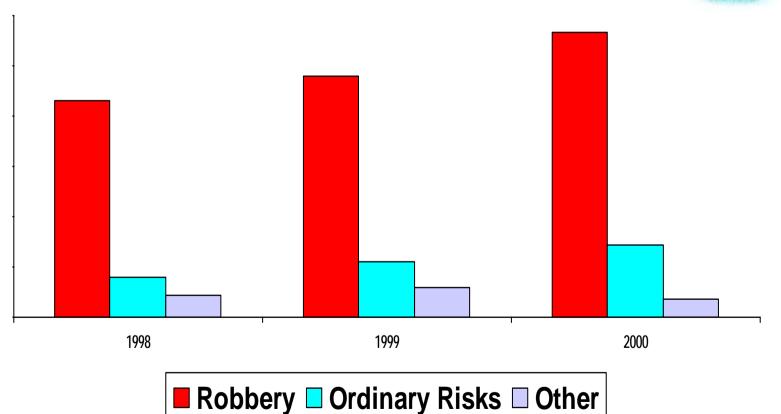




■ Robbery ■ Ordinary Risks ■ Other

## Mexico 98-00 Claims Paid







### **Latin America**

Alleged Corruption and lack of professionalism

Turning a blind eye to crime

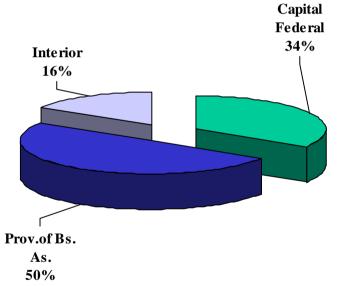
- Customs Agents
- Customs Officers
- Law Enforcement: Police, Coast Guard
- Border Guards
- Courts System
- Government



## **Argentina**Major risk areas

- U\$ 300M per year on cargo theft
- Stolen cargo is typically sold before the crime
- Main routes with access to major cities

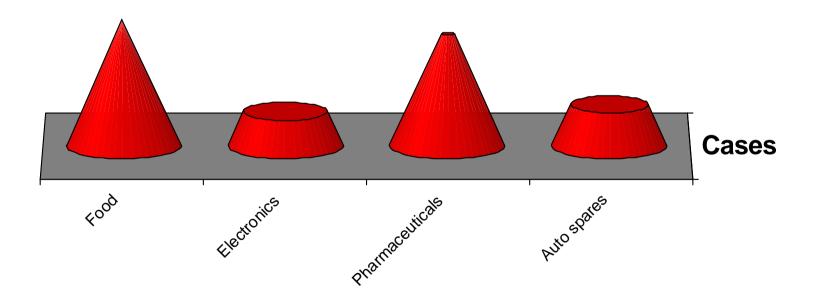






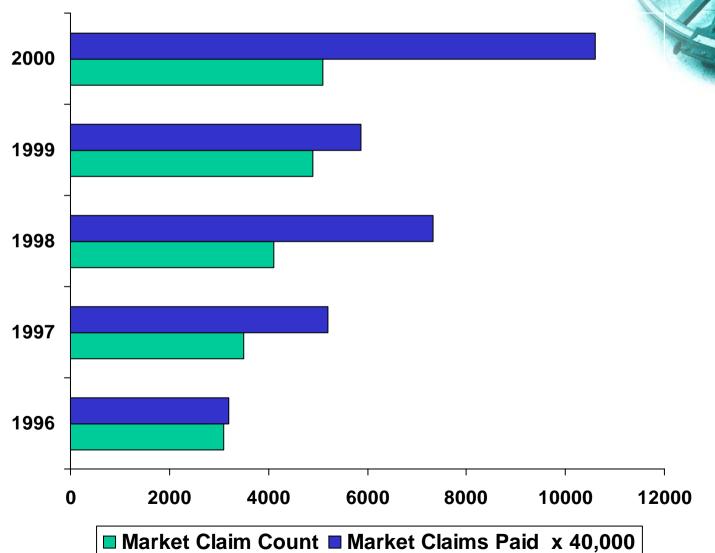
## Argentina Type of cargo stolen





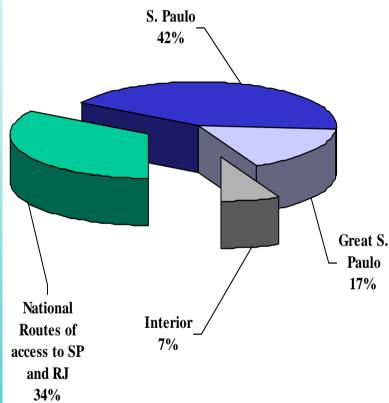


# Brazil Cargo Theft "Growth Industry"





## **Brazil**Cargo Theft





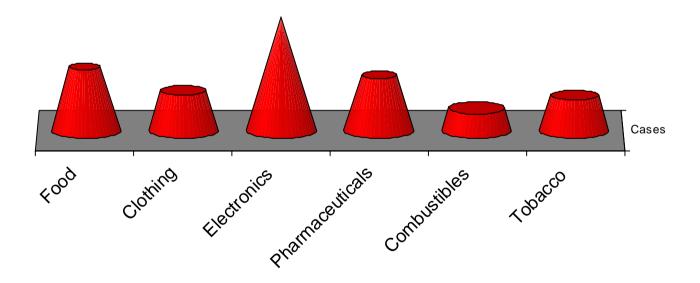
- U\$ 400M per year
- Link with the illegal drug trade
- Only 6 Insurance Companies



Source: AIG Argentina

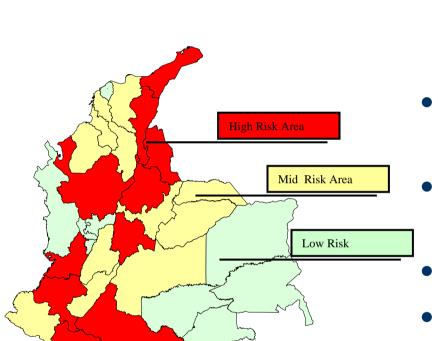
## **Brazil**Type of cargo stolen







### Colombia





- Guerrilla involvement
- 1999- 2500 cases
- 2002-3800 cases
- Food, Clothing, and Drugs



## Colombia: Guerrilla attacks

litary

**Guerrilla & Paramilitary** 

- During transit
- During warehousing
- Hijacking and theft
- Deliberate fires
- Reprisals



## **Colombia**Guerrilla attack



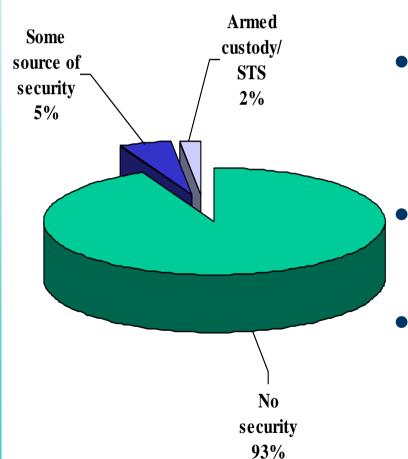




## **Argentina and Mexico Similarities**

"Pirates of the Roads"





- 65% of hijacks are suffered by sub contracted trucks
  - 100% of trucks are recovered
- 6% of cargo is recovered



### Hijacking Modus Operandi

#### Argentina/Venezuela/ Colombia/Mexico

- Where: Buenos
   Aires/Bogota/Mexico DF,
   Caracas-Valencia 60/70% of
   thefts.
- When: Mostly at night and at dawn.
- How: Interception of trucks with a fast car. 2/3 armed criminals
- Kidnapping of driver 2/3 hours in a separate car. No physical aggression to driver.
- Anonymous call reporting position of EMPTY truck



- Where: Sao Paulo 60% and Rio de Janeiro 25% of theft. Including Highways
- When: At any time
- How: High tech theft: Communications/trained resources/automatic weapons.
- More than 2 cars to intercept the truck or convoy.
- Generally more aggression toward the driver
- Truck is not always recovered



# Latin America How to reduce the exposure



- Partnership between shipper and carrier
- Conscientious analysis
- Cost effective solutions
- Tailormade recommendations
- True involvement/Proactive participation



## Lets review some basic guidelines



#### Important Note:

The following are just a few basic guidelines with the sole purpose of giving you an example and should not be considered as effective generic recommendations.



## Import/Export Shipments ISO Containers

#### On board:

- Full container vessels
- FCL (full container loads)
- Stowed door to door
- Under deck
- Use of locking bars

#### Ashore:

- Short periods of storage
- Container stacked high up
- Stowed door to door
- Next to security control/house
- Far away from fences
- Use of locking bars



## Locking Bars Help but are not the solution











### Packaging Considerations

External packaging



No advertising

Security Tapes/straps





## Security tapes and straps







OPENED TOPENED TOPENED

**Activated** 



### Handling of information

80/85 percent of cargo theft involves inside information

- Information distribution
- The chosen road
- ID Cards
- Background checks



### Inland carrier



### **Know your transporters!**

- Solvent carriers
- Create a commercial commitment
- Avoid sporadic contracting
- Demand modern units
- Communication systems



### Examples











## Drivers/Logistic Personnel

Don't hire thieves!



- Background checks
- Routes should be altered
- Avoid subcontracting





## Warehousing/ Distribution Centers



#### The main source of information

- Specific areas for loading/discharge
- Access control.
- Waiting areas for drivers/Communication
- Background checks



## Route, stops and time schedule

- Pre-determined
- Alternative routes
- Main/Toll roads
- Safe stopping places
- Two drivers during long-haul





### **Armed Guards**



- Legally licensed
- Background checks
- Weapons/Staff training
- Adequate vehicles
- Communication





## Electronic Tracking Devices



### Keep an eye on your cargo!

- For logistical and security reasons
- Accurate position GPS
- Data communication
- Panic button and automatic system triggers
- Effective contingency plan!!



### Conclusions

- Theft losses are preventable under dynamic approach
- Inside jobs main concern
- Identification of problem and tailor-made recommendations
- Implementation of a comprehensive program
- Background checks are essential
- Follow up



"To be cunning is the best line of defense"