

Secure-Smart Borders (“SSB”)

SSB-IoT Drop Trailer Cluster in Recinto Fiscal with 60 slots and instant access to entrance of Aduana Mexico inspection facility.

Total Daily Crossings = 1,500 Trucks/day; assume 40% belong to Intelligent Fleets: 600 Trucks/day are authorized to use the Drop Trailer Cluster and expedited crossings to CBP FAST lanes.

- Apply proven model of 3-to-9 times faster crossings with coordinated collaboration of CBP, Aduanas Mexico and Trade.
- Drivers of Intelligent Fleets average 3.0 roundtrips per day, which requires 200 Drivers to transport 600 Trailers/day.
- 200 Drivers can drop manage 600 Trailers/day (60/hour based on 10-hour workday); readily managed by IoT Cloud platform.
- 100% Visibility/Vigilance of ElectronicEscort™ sets equivalent precision of Airline Scheduling ‘to’ and ‘thru’ the Border.
- SSB-IoT ‘Dock-to-Dock’ Cargo Security enables governing placement of CBP being ‘On-Board’ each shipment. The daily capacity can be increased to average of 4.0 roundtrips per day.
- The How: Drivers simply drop each trailer and instantly proceed to next load; a separate Driver pool takes each Trailer across the Border in precise ‘non-stop’ pre-clearance thru FAST lanes.
- The Faster the Passages, the less chance for contaminations; and separate Driver pool eliminates contaminations of cabins.

The Internet of Things in Logistics (“IoT-Logistics”) is forecast to deliver \$1.9 Trillion in value. In U.S.-Mexico Trade, IoT-Logistics empowers vital economic growth from \$500 Billion to \$1 Trillion. Then, the SSB-IoT Cloud Platform will transform all sectors (manufacturing-transport-supply chains-customs brokerage; etc).



Population	1,000,000
Land	\$14,750,000
Construction	\$14,750,000
Equipment/Furniture	\$15,000,000
Software	\$40,000,000
Labor/Infrastructure	\$5,000,000
Permits	\$5,000,000
TOTAL	\$94,500,000