

○ Case Study - *Arizona Border*

# New Technology keeps US-Mexico border crossing safer & faster

## *The Challenge*

The US-Mexico border in the state of Arizona is a busy point of border crossing, with intensive traffic of commercial vehicles crossing from Mexico to the US. The US applies strict control mechanism that includes a complex process of identification. The process is run by officials that stop each vehicle and check its documents and permits. An immediate consequence is time lost on account of checking and searching the vehicles. Obviously security considerations are paramount here.

## *The Solution*

Anxious to resolve the delay syndrome, and to be able to handle more commercial vehicles through the port, the Arizona Department of Transportation (ADOT)

has implemented a new comprehensive Port-of-Entry screening solution, that automatically identifies and tracks the vehicles.



The new system includes a unique development by HTS (Hi-Tech Solutions) called SeeDOT. This new software development enables users to capture, collect and read the DOT (Department of Transportation) number listed on the cab of every truck. Integrated with HTS's LPR solution, the output consists of the time and date, license plate number, license plate image, , and USDOT number and image.

The system now operates at the Mariposa- Nogales Port of Entry – one of the busiest land ports in the US. Consequently fresh produce entering the US from Mexico reaches its destination much faster than before. The system pre-screens vehicles that pass over each of the seven lanes at the border crossing.

The new system will enhance efficiency and effectiveness considerably, contributing to quality and speed at the border crossing. An increase in the amount and quality of inspections being conducted along with improved operational efficiencies and better enforcement actions is expected.

Other significant improvements consist of improved safety on US highways and stricter control of hazardous materials.

