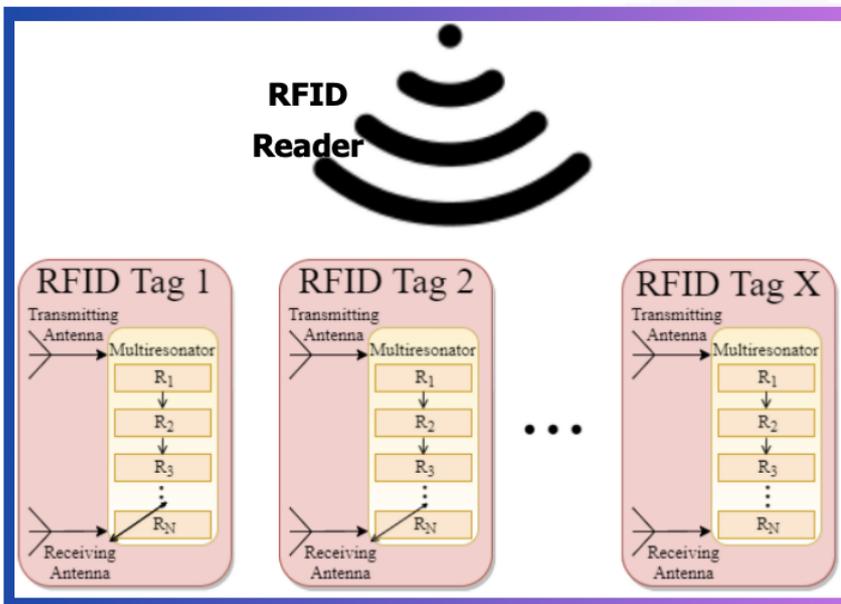
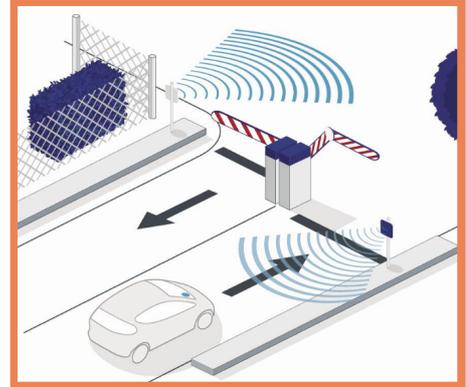


## RFID Tag In Transportation Access

### Objective

The client needs their own Automatic Vehicle Identification access for their own import & export business. The entity was established with the aim to protect society and sustain economic development, promote travel and lawful trade, obey the country's protocol from restricted goods and improve security.



### Result

- Reduced queuing at the border gates thus provides smooth functioning of the system.
- Improved Security as RFID allow connectivity from distance.
- Cost-effective as high-quality passive tags practically last a lifetime.
- Convenient access to registered vehicles.
- Reduce Unwanted Costs and Improve ROI of our client's business.

### Challenges

- Identifying a fitting combination of tags and readers for usage
- Software compatibility and performance for current devices
- Evaluating hardware setup would require variable skill sets on board.

### Solution Highlights

- Reader/antenna configurations tests showed that the best results were achieved by reconfiguring the antenna and reader to the so-called bi-static mode.
- Improved performance by over 10% to a level that would allow successful operation.