## THE FUTURE OF BREATH TESTING TECHNOLOGY





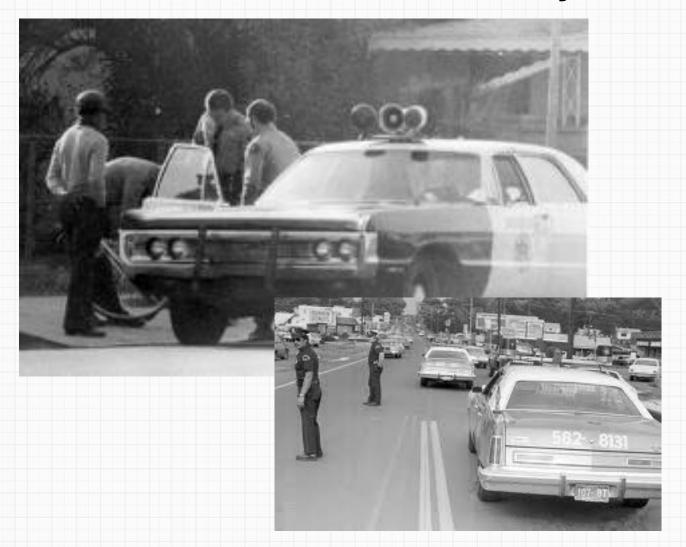
# Alcohol Interlocks and the fight against Drink-Driving

#### A Manufacturer's perspective

Olof Hanssen, ALCOLOCK Sverige, Dec 2019



#### **Alcohol Countermeasure Systems**



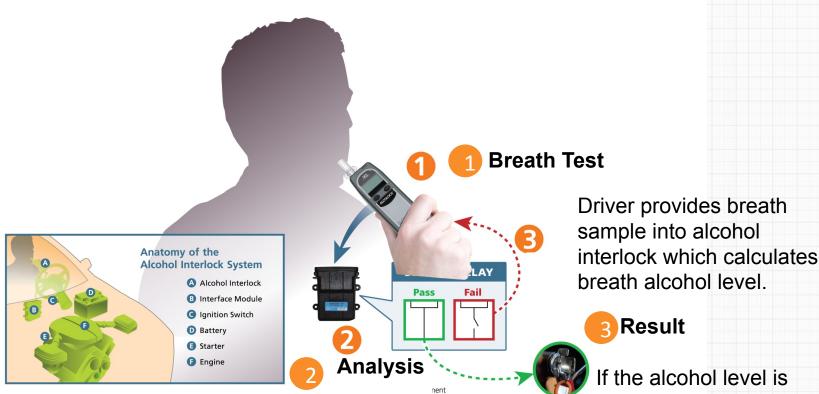
Established in the 70's to create a technological solution to prevent drink driving in the fields of law enforcement and public safety

#### **ACS Corporate HQ and manufacturing**



Location 4000 m<sup>2</sup> Headquarters near Pearson International Airport, Toronto, Canada

#### **How does Alcohol Interlock work?**



The control unit (ECU) receives signal whether to allow the vehicle to start or not.

If the alcohol level is below the limit, the vehicle starts.
Otherwise, the driver must try again later.

#### **ALCOLOCK Sverige AB**



ALCOLOCK Sverige is ACS affiliate for Nordic and North European markets

- 1997 Start
- Approx.
   35.000
   alcohol
   interlocks
   installed
   vehicles in
   Sweden.
- Volvo Truck and Bus manufacturer
- Europe repairs



#### ALCOLOCK<sup>™</sup> Compliance Monitoring

- CLIENTELLE
- Drivers caught by Police
- Keep their license with installed alcohol interlock.
- TARGET
- Make traffic safer, help people drive in a safe way.



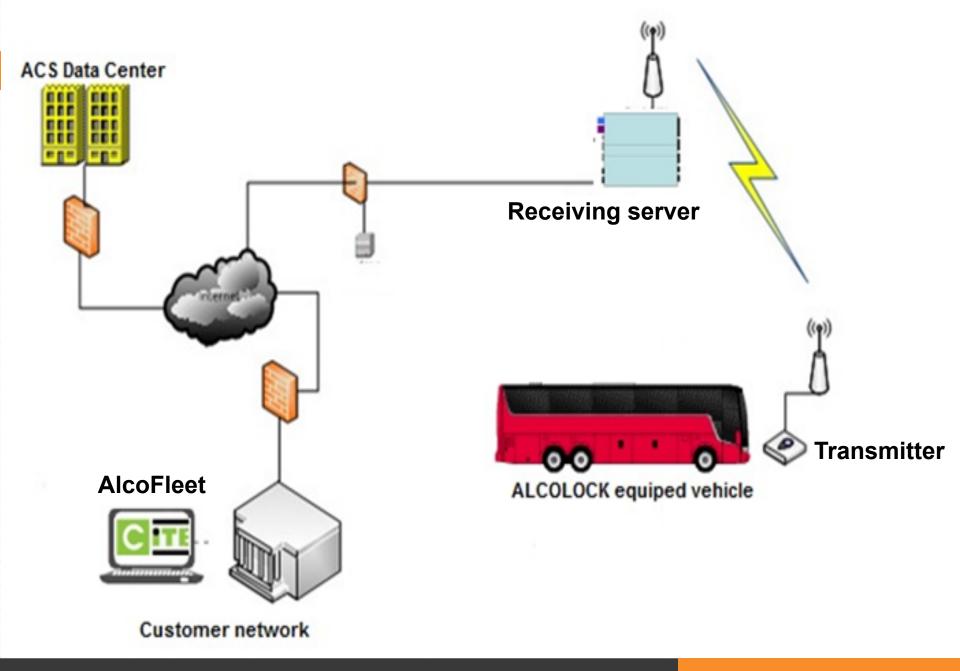
### Commercial Equipment Manufacturer

- CLIENTELLE
- Truck- and Bus fleets, Automotive OEM Market. Taxis.
- TARGET
  - Provide
    vehicle
    manufacturers
    and end
    customers with
    good solutions
    and
    functionality.



#### Fleet Solutions

- Direct real time monitoring of driver
- GPRS, WiFi, CAN, RS-232
- Interaction with bus fleet own system
- ACS AlcoFleet log system
- Improves bus passenger and traffic safety



## SAFETY. INTHE PALM OF YOUR HAND.

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