CASE STUDY

WEIGHING CONTAINERS AND LORRIES TO CHECK COMPLIANCE WITH EUROPEAN LEGISLATION - FRANCE

CHALLENGE

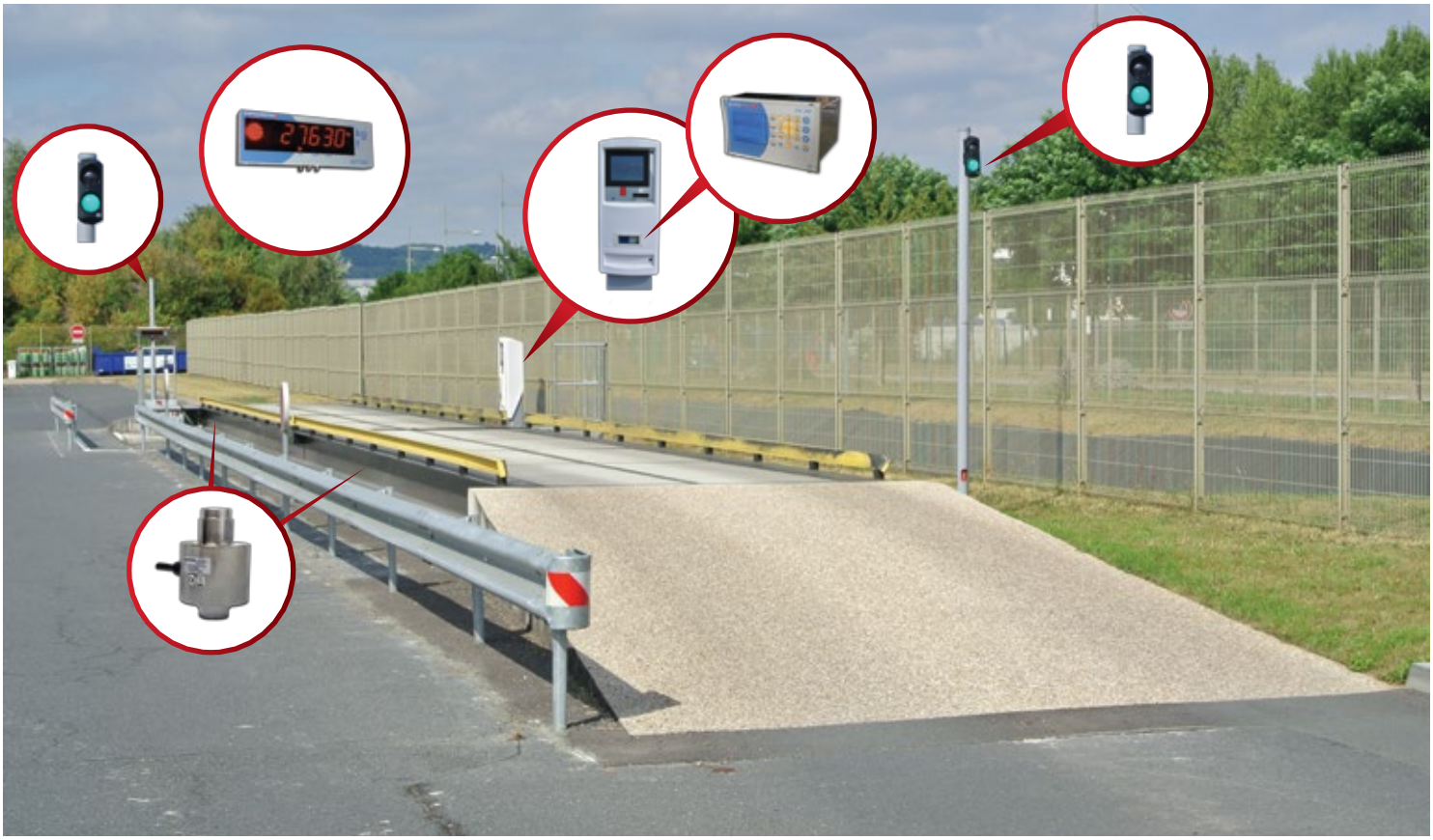
- A large logistic player delivering merchandises worldwide by road, air and sea.

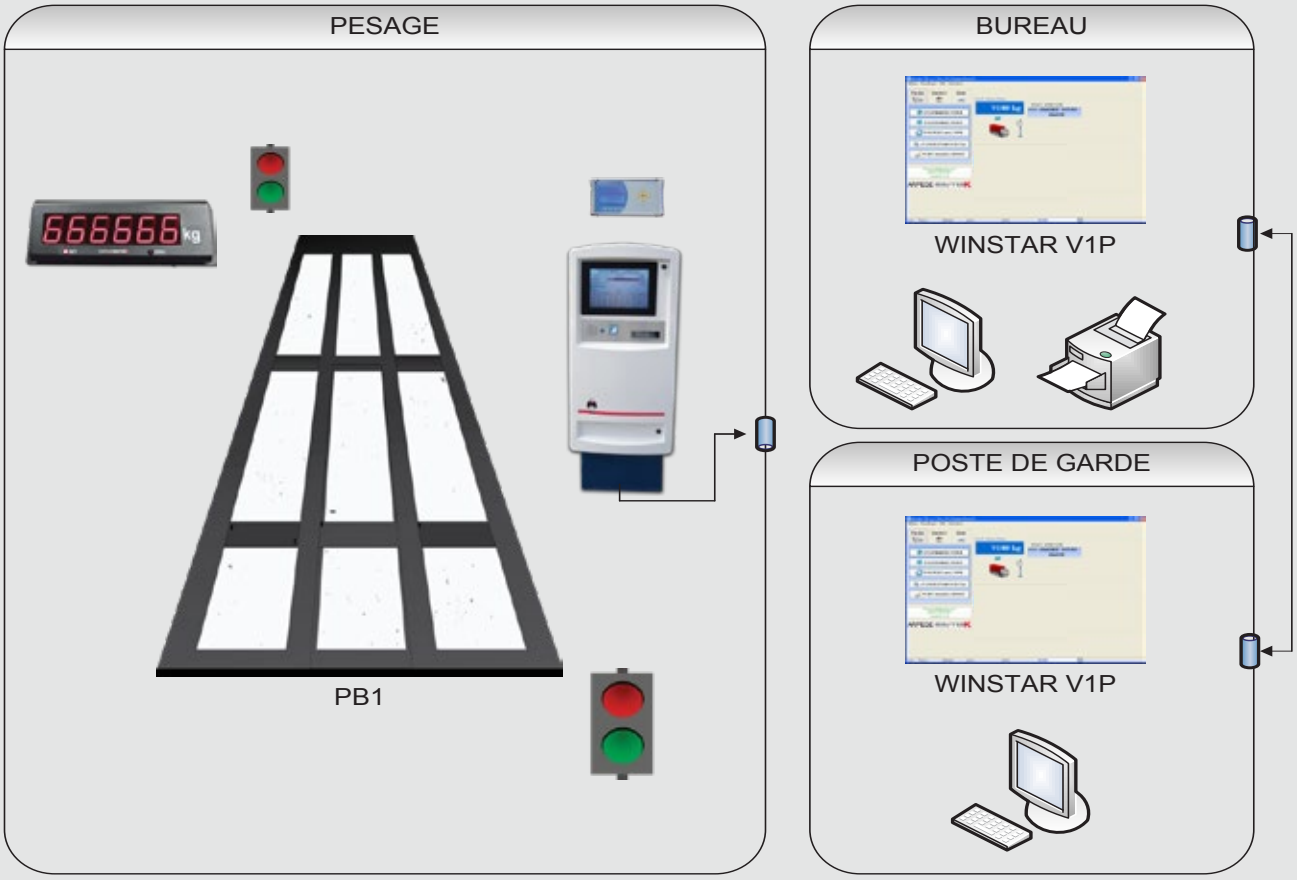
To meet the new SOLAS legislation requirements by checking containers weight and, simultaneously, to weigh truck axles to check compliance with road transport legislation.

CONSTRAINTS

- To weigh through one unique operation the container weight, each axle weight of the truck and the total vehicle weight
- To design a solution where drivers identify themselves autonomously at the weighing bridge
- The interface with drivers speaking a variety of different languages
- To deal with different legal weight legislations applicable in the various countries of destination or of transit
- To avoid digging the ground due to existing subterranean pipelines

SOLUTION



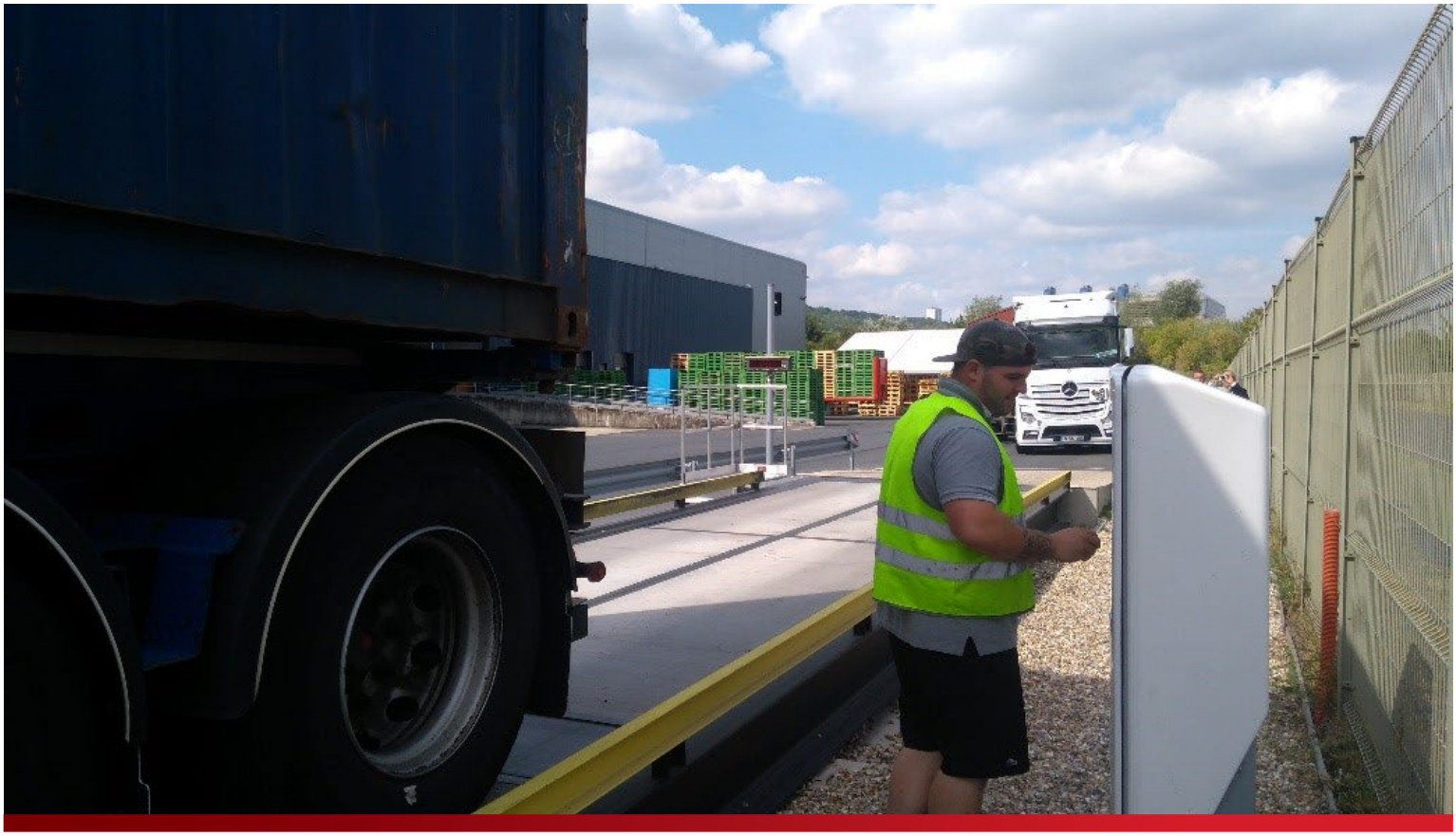

PESAGE
666666 kg
PB1
BUREAU
WINSTAR V1P
POSTE DE GARDE
WINSTAR V1P

TERMINAL SOLUTION

ADDED VALUE

- Offering a weighbridge which provides data of axle-weight and total truck weight
- Each driver uses an RFID tag which contains both the truck ID and its gross weight before loading. The driver identifies himself at the weighing bridge after loading. A control ticket is printed by the terminal providing detailed information of axle weight, total weight and ID related data.
- The driver's terminal offers multi-languages human interface.
- Offering a weighbridge which requires no civil work. The bridge lays upon a concrete base. It

SLIDESHOW



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