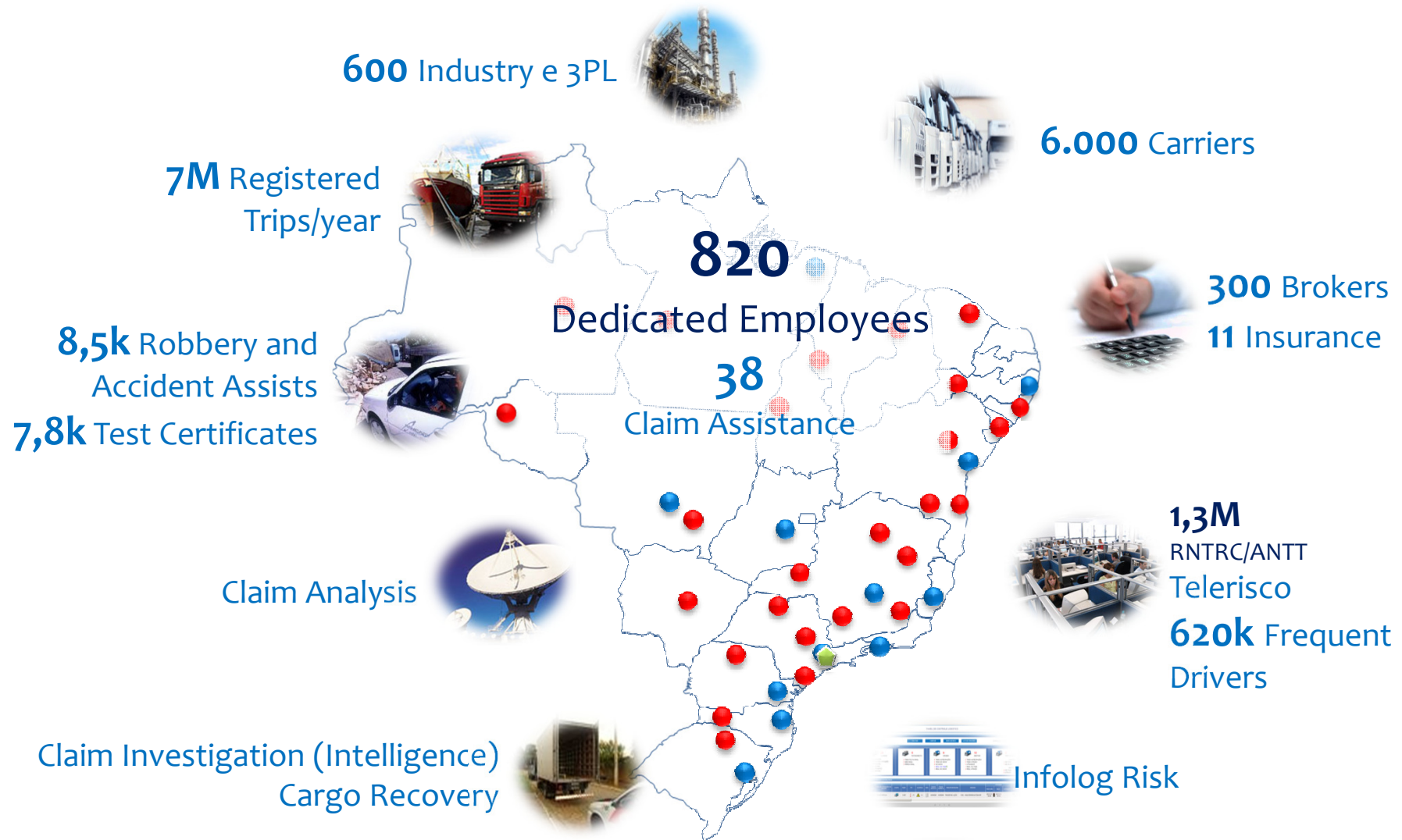


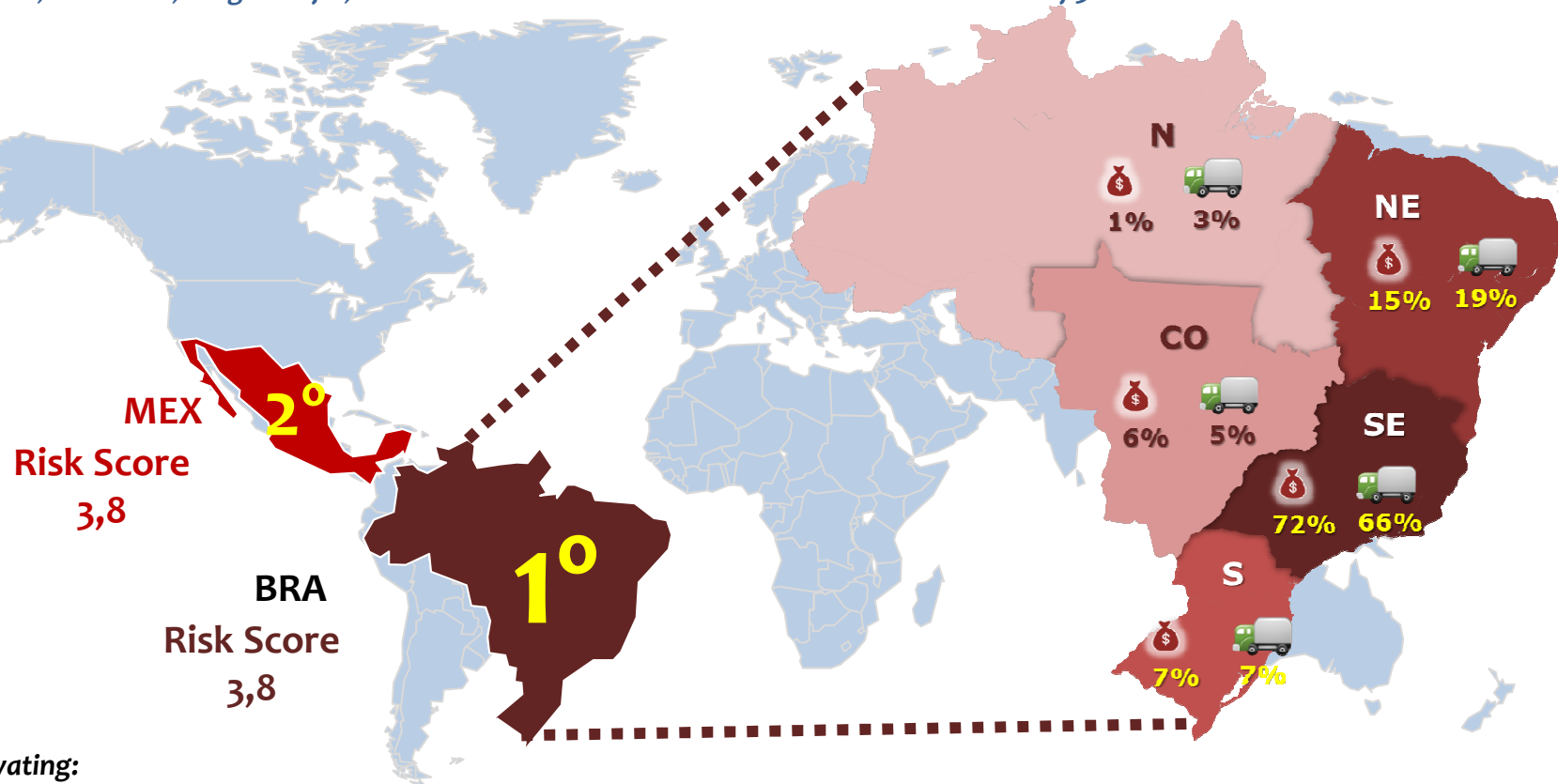
**Pamcary:** 53 years Leading the Market providing innovative and integrated solutions of Insurance, Risk Management and Transportation Management Systems aiming to increase supply chain efficiency as well as higher quality of services in compliance with principles of socioenvironmental responsibility.



# Global Risk Overview

Brazil is the first in World Ranking considering Cargo Theft, followed by Mexico, both being classified as “High Risk”.

Regarding Cargo Transportation, Brazil appears at 7th place with a score of 3,8 (risk scale ranges from 0 - 10), considering the Risk Criteria of: Marine, Air Modal, Cargo Thefts, Wars and Strikes. In this same issue Mexico has a score of 3,8.



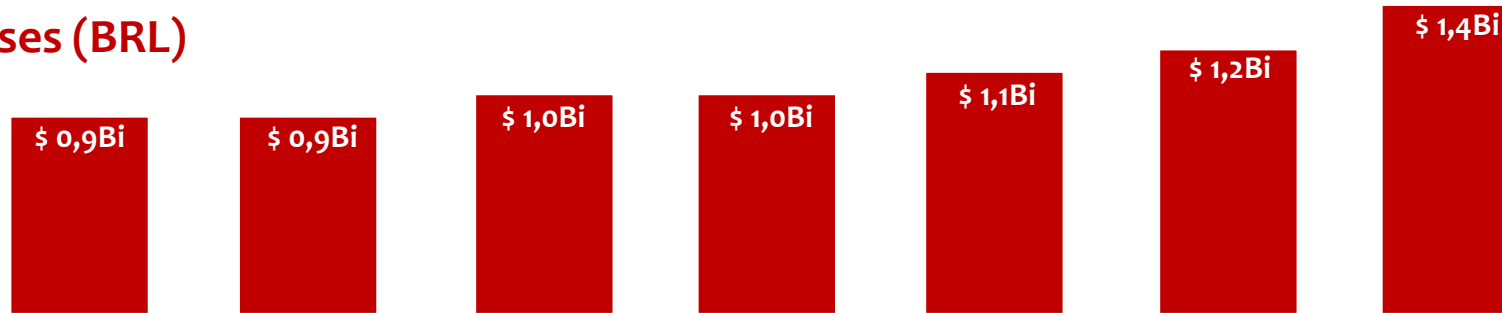
## Aggravating:

- The State of Rio de Janeiro had an increase in the number of car thefts in the regions of Chapadão, Pavuna, Pedreira.
- The State Of São Paulo the most dangerous regions are major Highways such as Anhanguera (SP330), Dutra, Régis Bittencourt, Bandeirantes and Castelo Branco.

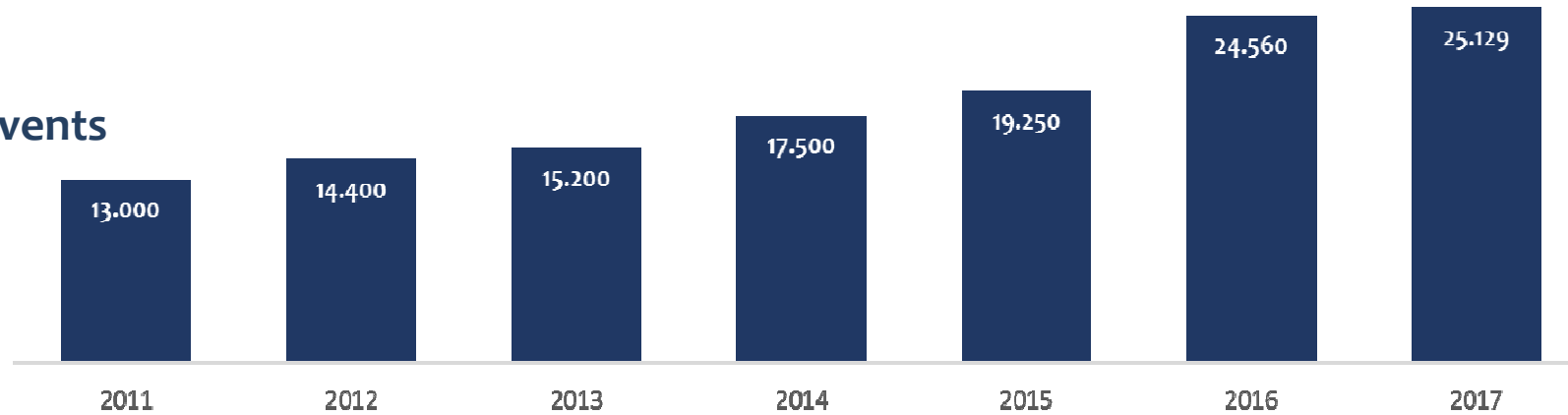


# Brazil Cargo Theft Growth

## Losses (BRL)



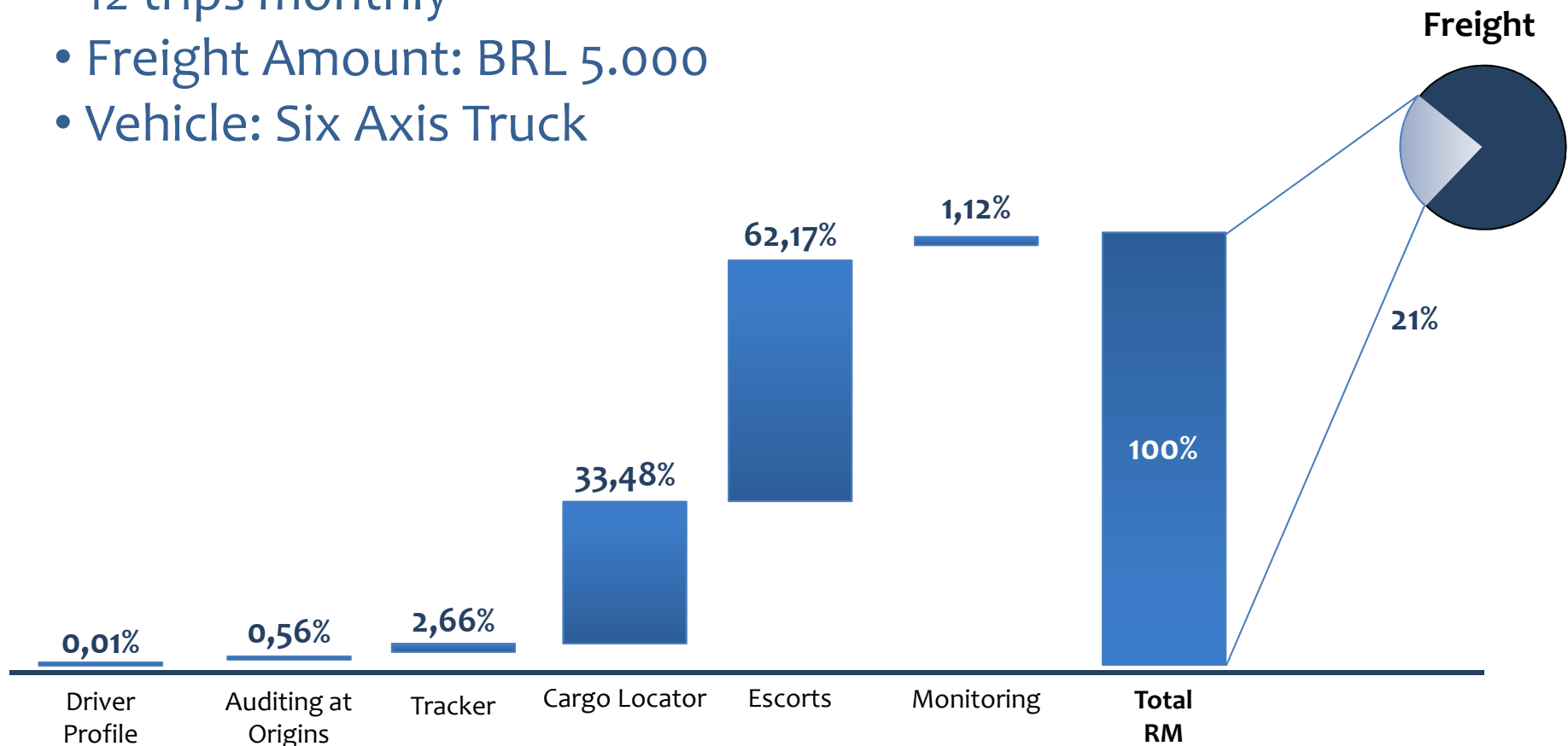
## Events



Source: NTC / Pamcary

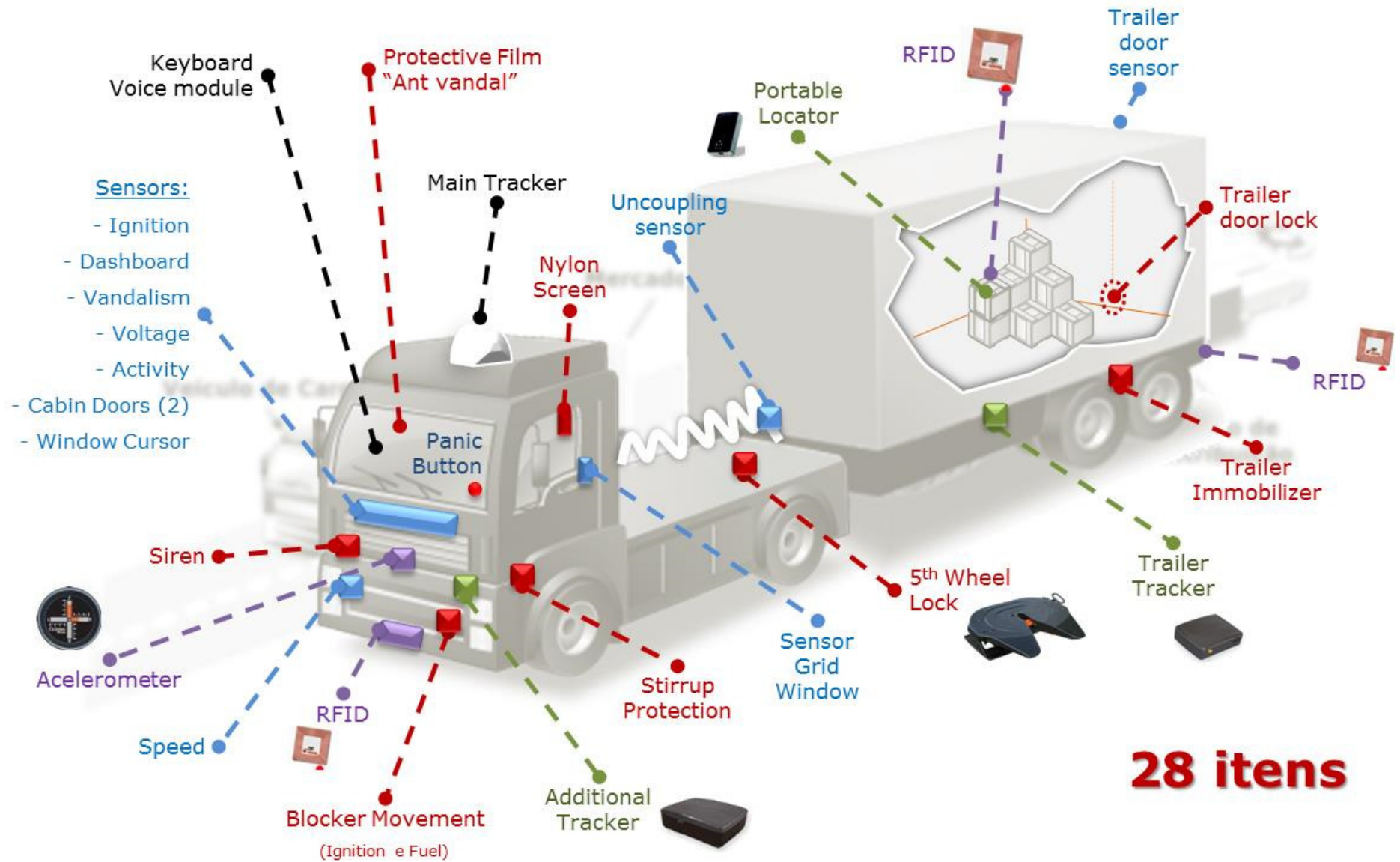
# The costs of Risk Management (RM) "tools" alone have a great impact on the freight value and also to the final price of the product!

- Goods: BRL 3.000.000
- Route: São Paulo x Espirito Santo (1.000km)
- 12 trips monthly
- Freight Amount: BRL 5.000
- Vehicle: Six Axis Truck

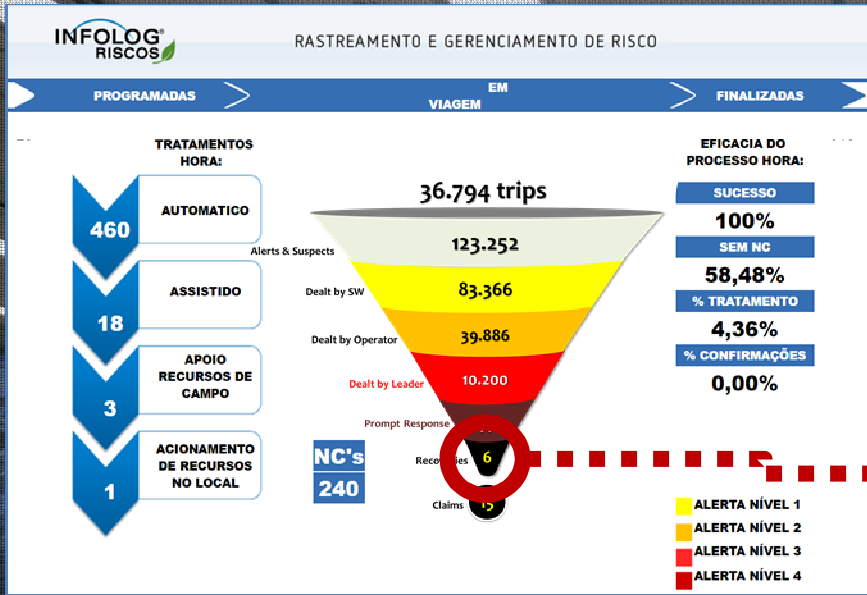


Prompt Response: R\$ 1.700,00 with 3 hours franchise

# Technology to stop, detect and delay... and to make the target “useless”



## Detection



## Confirmation

**INFOLOG RISCOS** RASTREAMENTO E GERENCIAMENTO DE RISCO

**Viagem**

Número: 1673104 Status: FINALIZADA Tipo: TRANSFERÊNCIA

Percurso: RODOVIÁRIO Tipo de cliente: EMBARCADOR

Cod. Liberação: Prev. início: 22/06/2017 17:32:10 Prev. fim: 28/06/2017 15:30:00

Dec. Cliente: 8379540 Rastreada: SIM Observação: PROTOCOLO DE ATIVAÇÃO

**Panel Violation Sensor**

28/06/2017 03:30:02	AUDITORIA_VIOLAÇÃO DE PAINEL	GRAVISSIMO
27/06/2017 13:30:01	AUDITORIA_PERDA DE SINAL	GRAVISSIMO
27/06/2017 07:15:02	AUDITORIA_PERDA DE SINAL	GRAVISSIMO
27/06/2017 06:26:01	AUDITORIA_PERDA DE SINAL	GRAVISSIMO

RFID wrong place

## Quality Control



## Prompt Response Coordination

