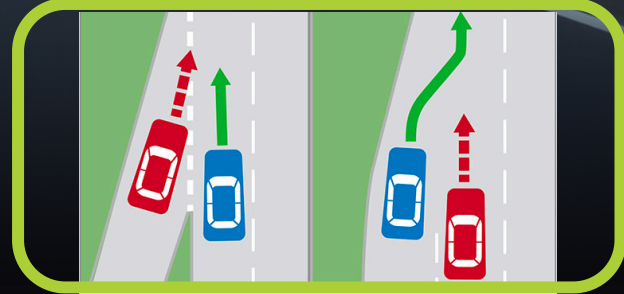
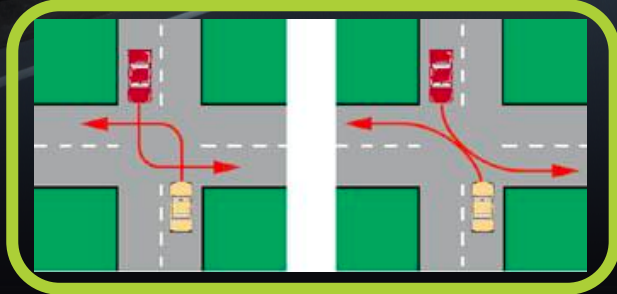




Safer on the road  
**commsignia**

# Cooperation





# TODAY



254 MILLION



40 000



102 HOURS

# FUTURE



1894



A lesson from "The Great  
Horse Manure Catastrophe of 1894"



100 000



1,1 MILLION KG

1920



23 MILLION



80%













**Counterfeit**



**Delay**



**Replay**



**Modify**



**Message consistency checks**

**Message relevance checks**

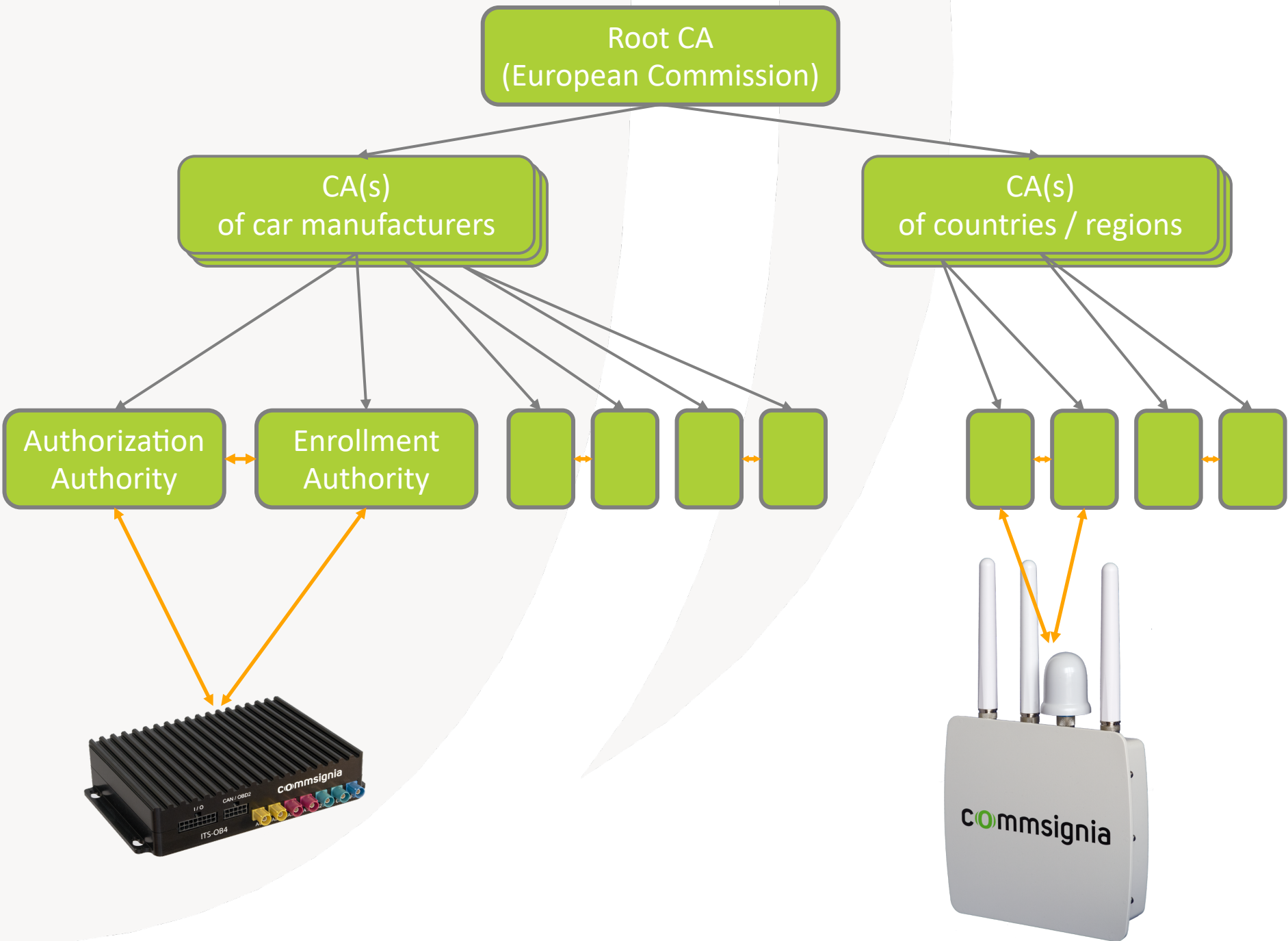
**Missing critical information**

**Tampering**

**Certificate consistency checks**

**Effective validity of certificates**







Root CA  
(European Commission)

CA(s)  
of car manufacturers



Authorization  
Authority

Enrollment  
Authority



Graphic: © CAR 2 CAR Communication Consortium

# WORLD'S FIRST OMNIAIR CERTIFIED





**commsignia**