



part of



**Can you define the boundary
between testing and simulation?**

Cars as they were in the **Past**



Cars are all made of **FUNCTIONS**

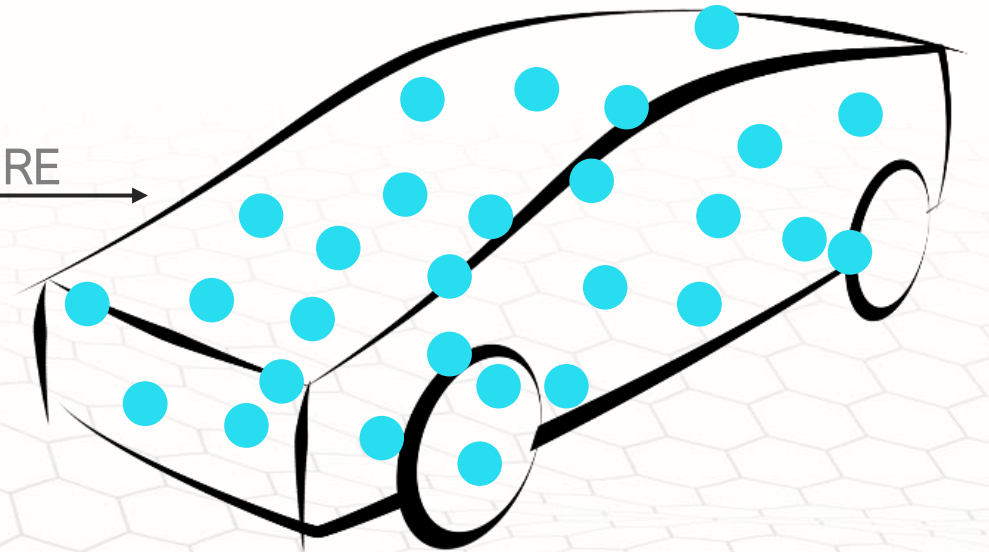


0
lines of code



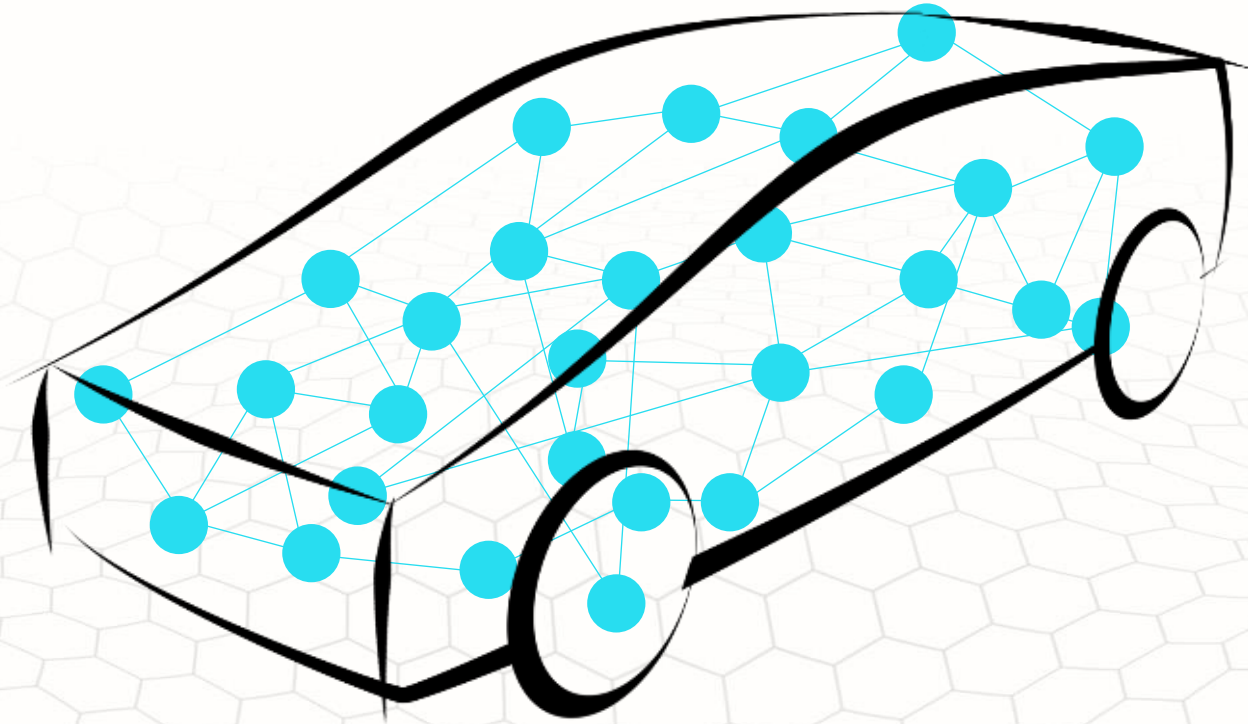
10-100 million
lines of code

FUTURE →



200-300 million
lines of code

Interactions are **key** for the vehicle



Virtualization is key

HiL simulation

Exploiting real functions with OEM components on a virtual vehicle



ViL simulation

Exploiting virtual functions with open-access components on a real vehicle





ADD-FOR



DANISI
ENGINEERING

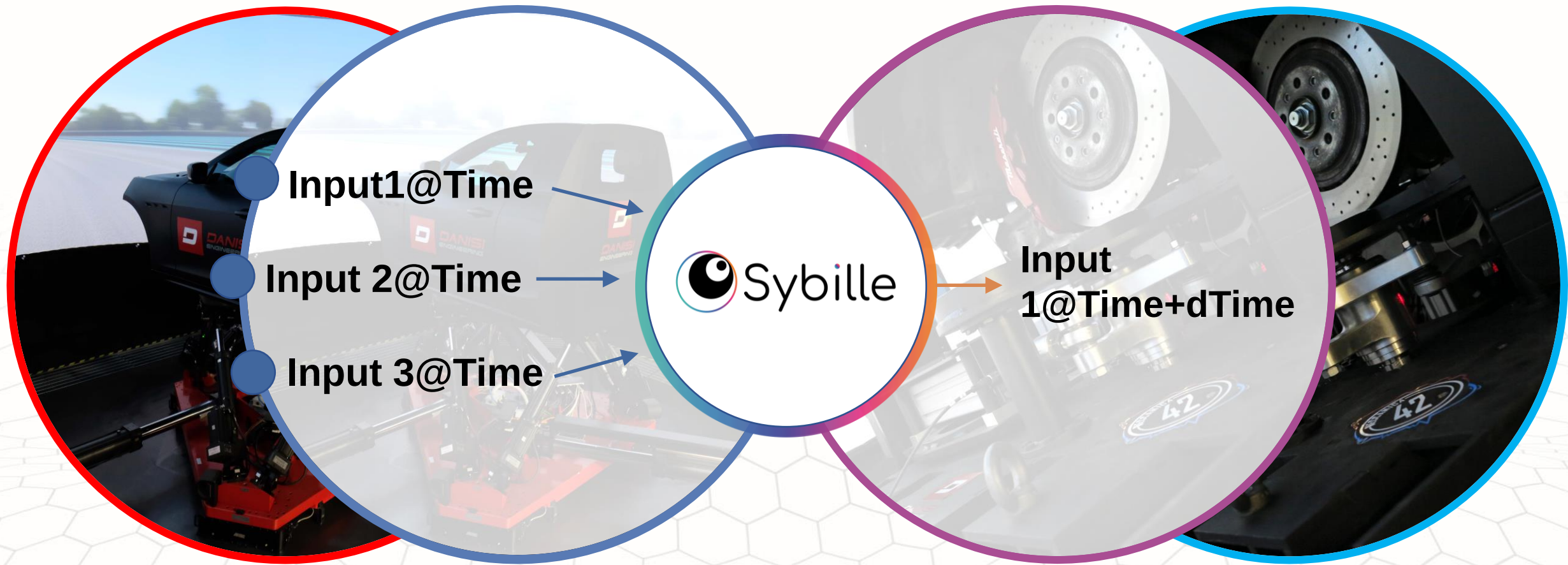


STATE OF ART

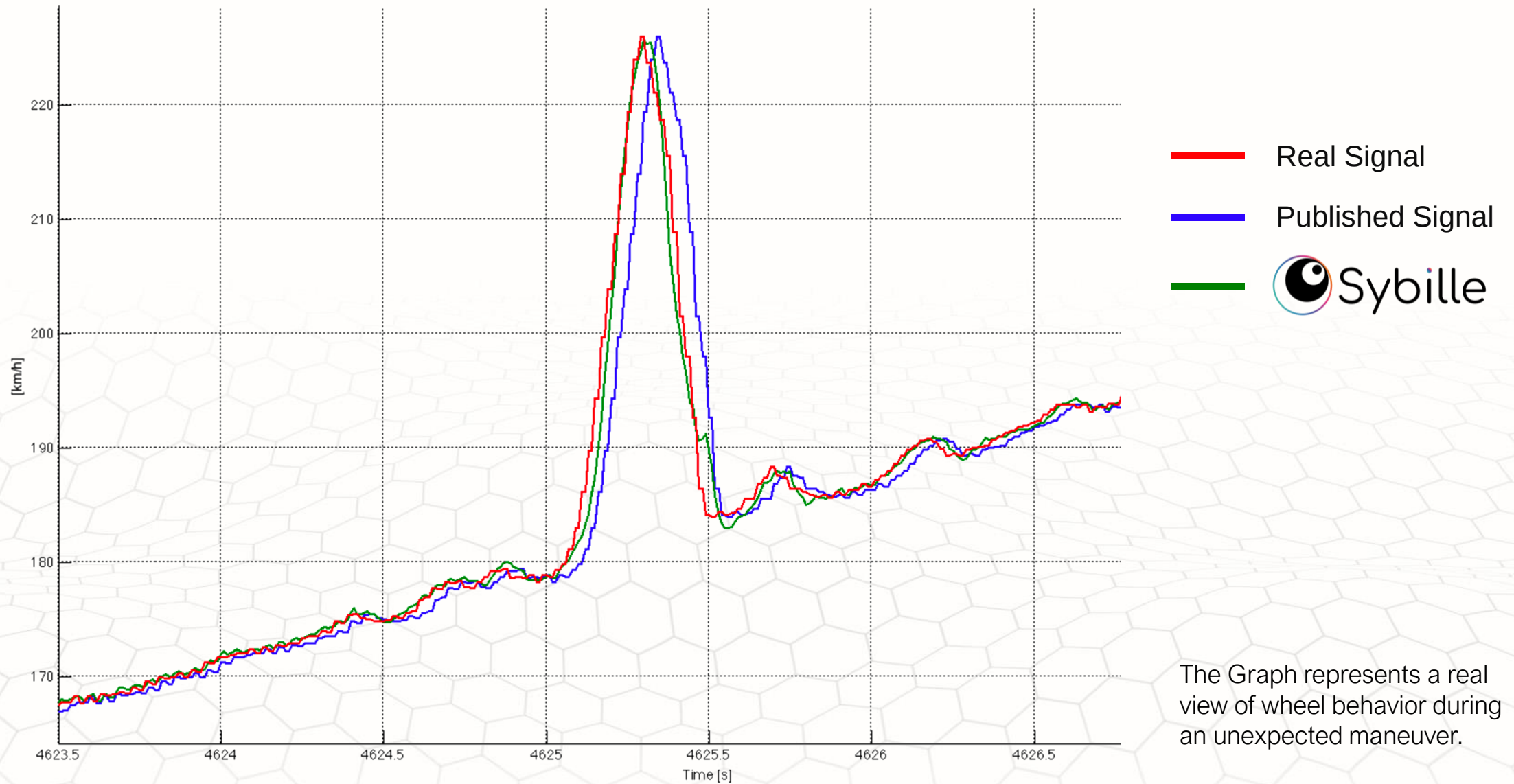
Remote hardware in the loop application



Sybille is a software application for **real time** forecasting



WHEEL SPEED



The Graph represents a real view of wheel behavior during an unexpected maneuver.





TELLING THE FUTURE
WE CONNECT DISTANT WORLDS

