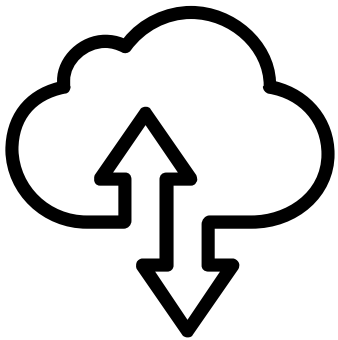




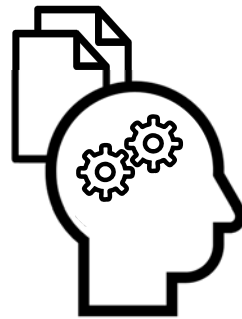
## How To Master Automotive OTA

Vector Congress 2018 – Stuttgart, 2018-11-20

## Automotive OTA – Use Cases



Software Update



Data Collection

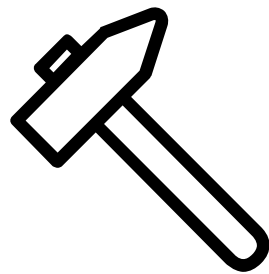


Live Diagnostics

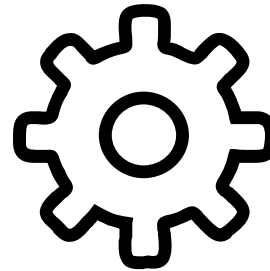
## Automotive OTA – Success Factors



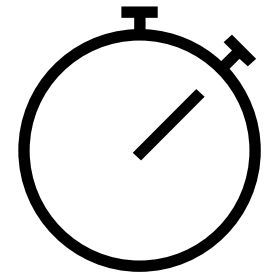
Security  
&  
Privacy



Robustness

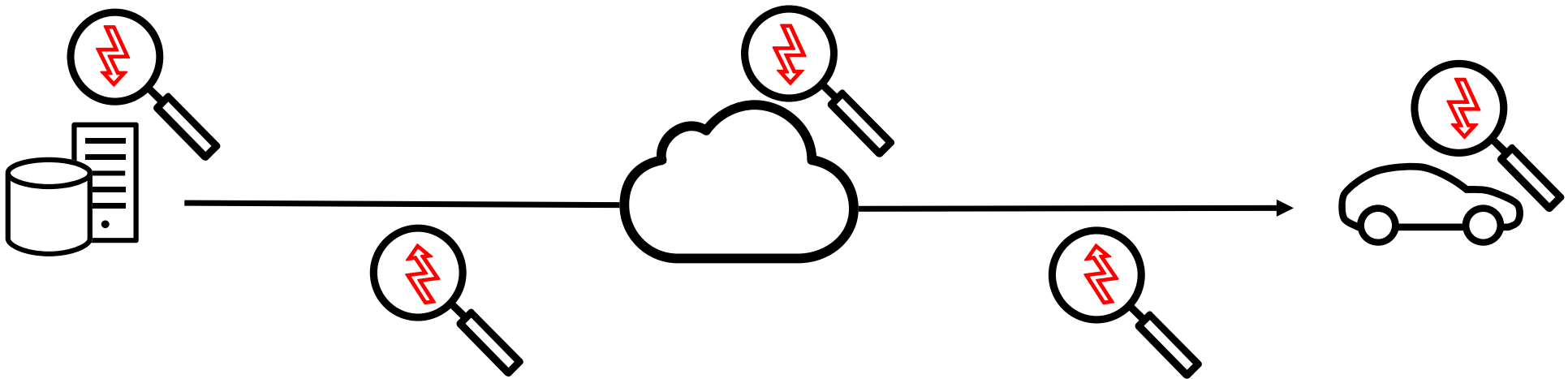


Efficiency

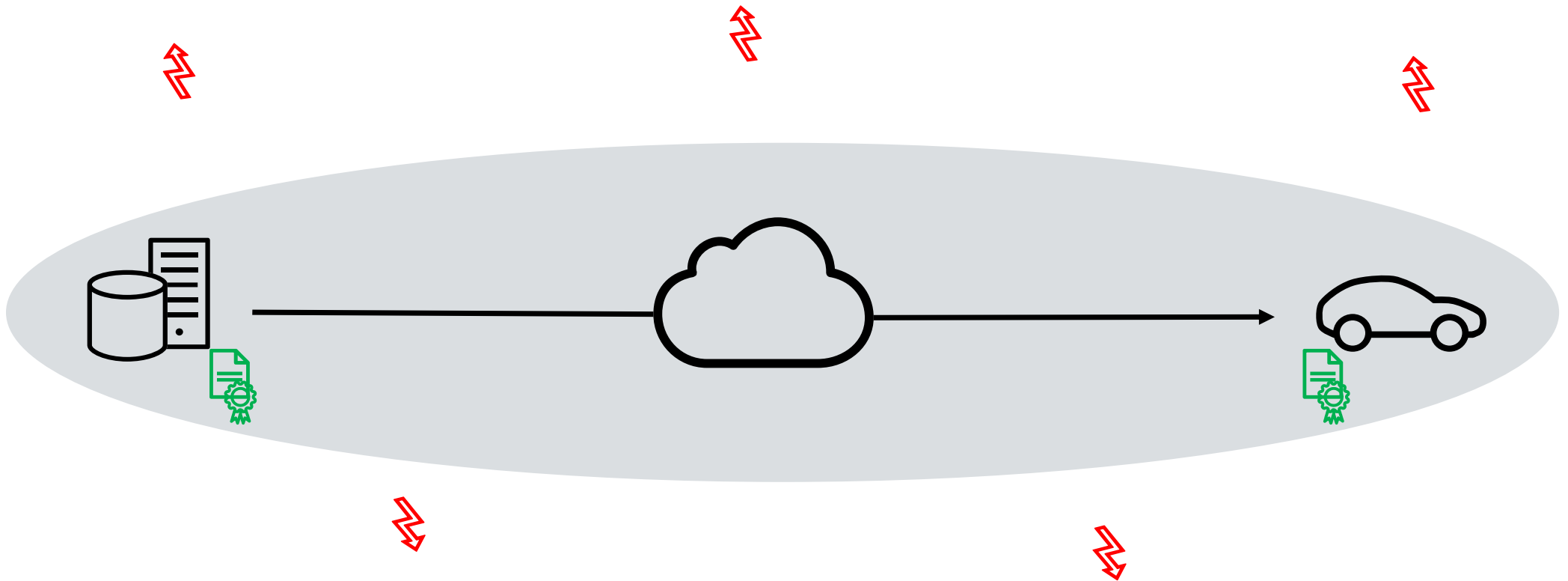


Responsiveness

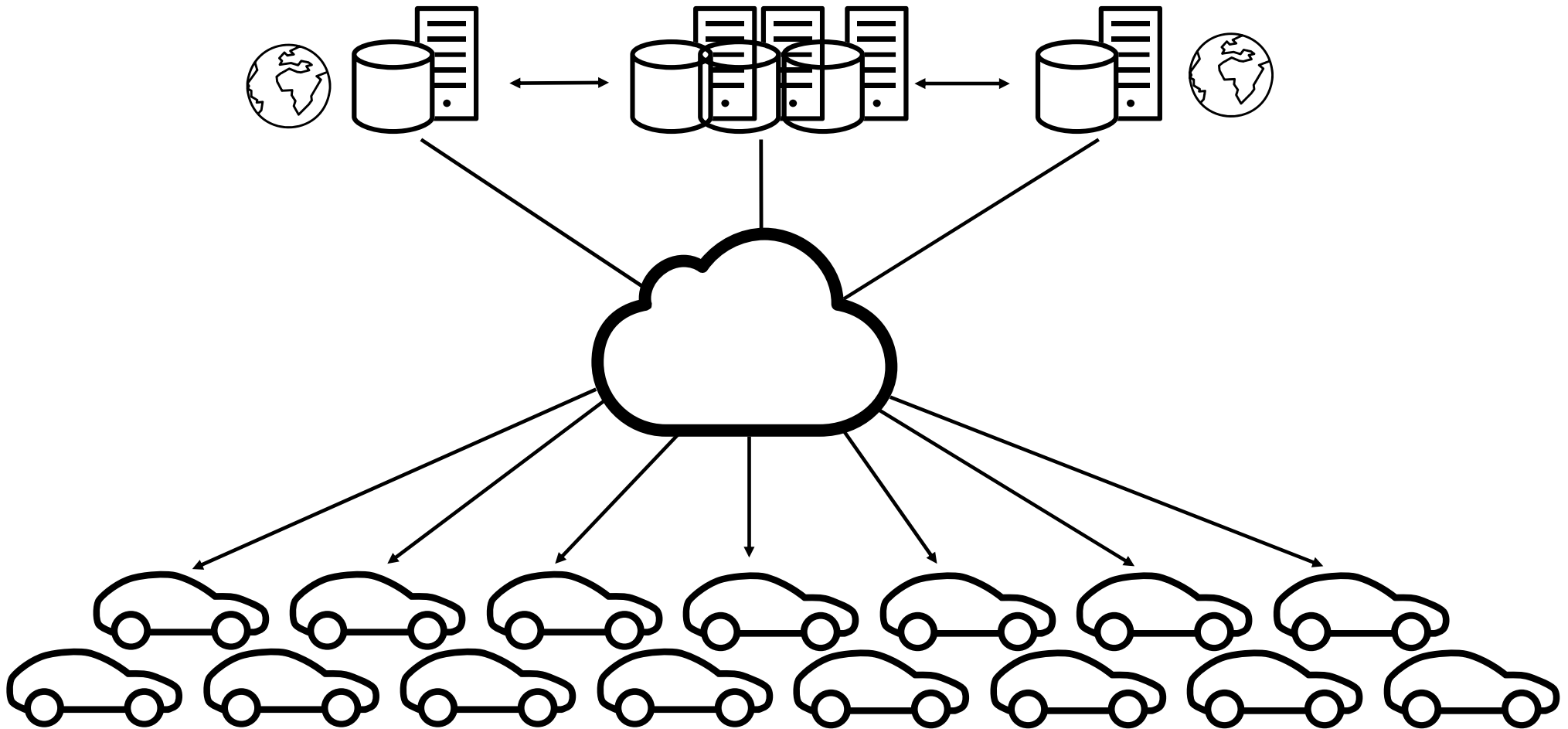
## Automotive OTA – Security



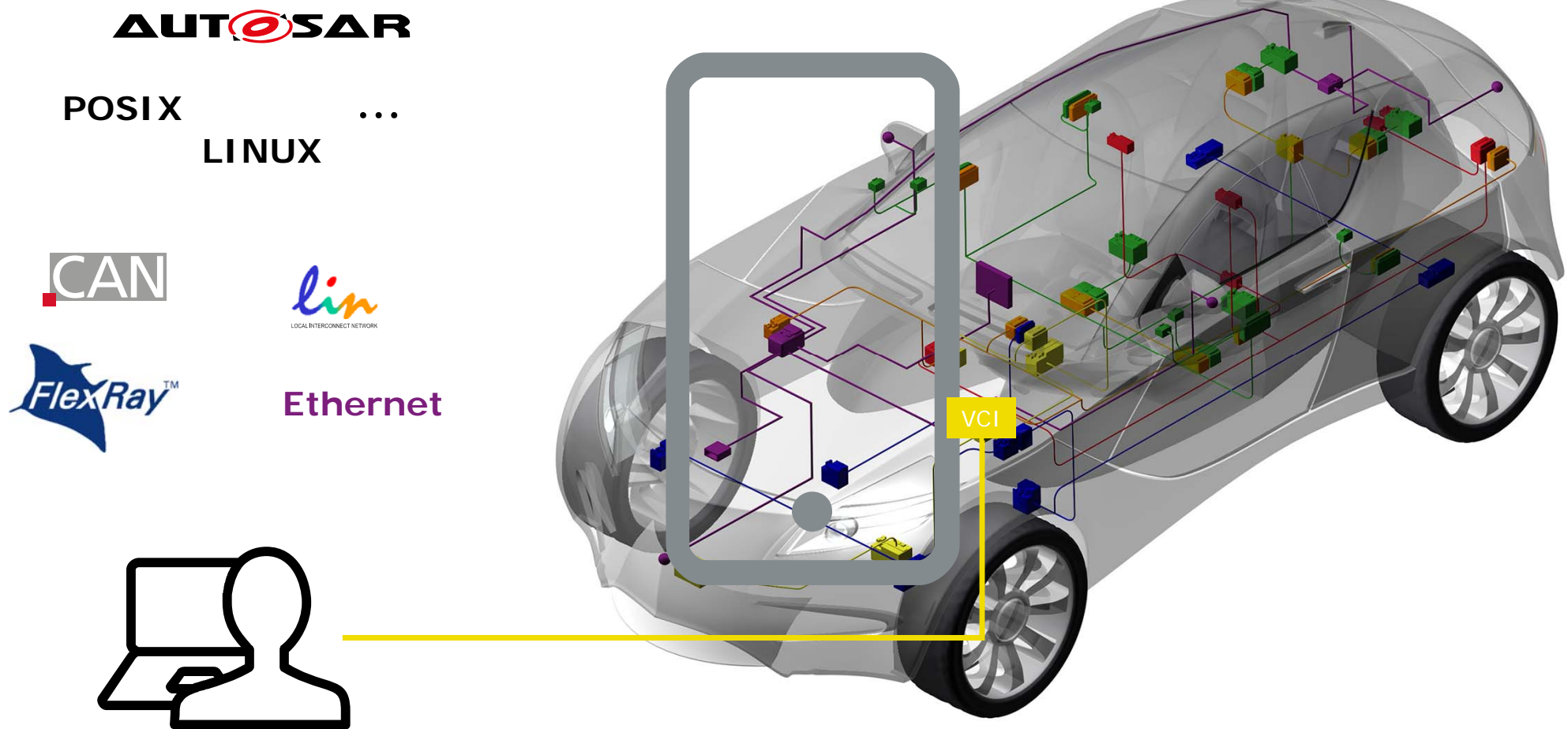
## Automotive OTA – Security



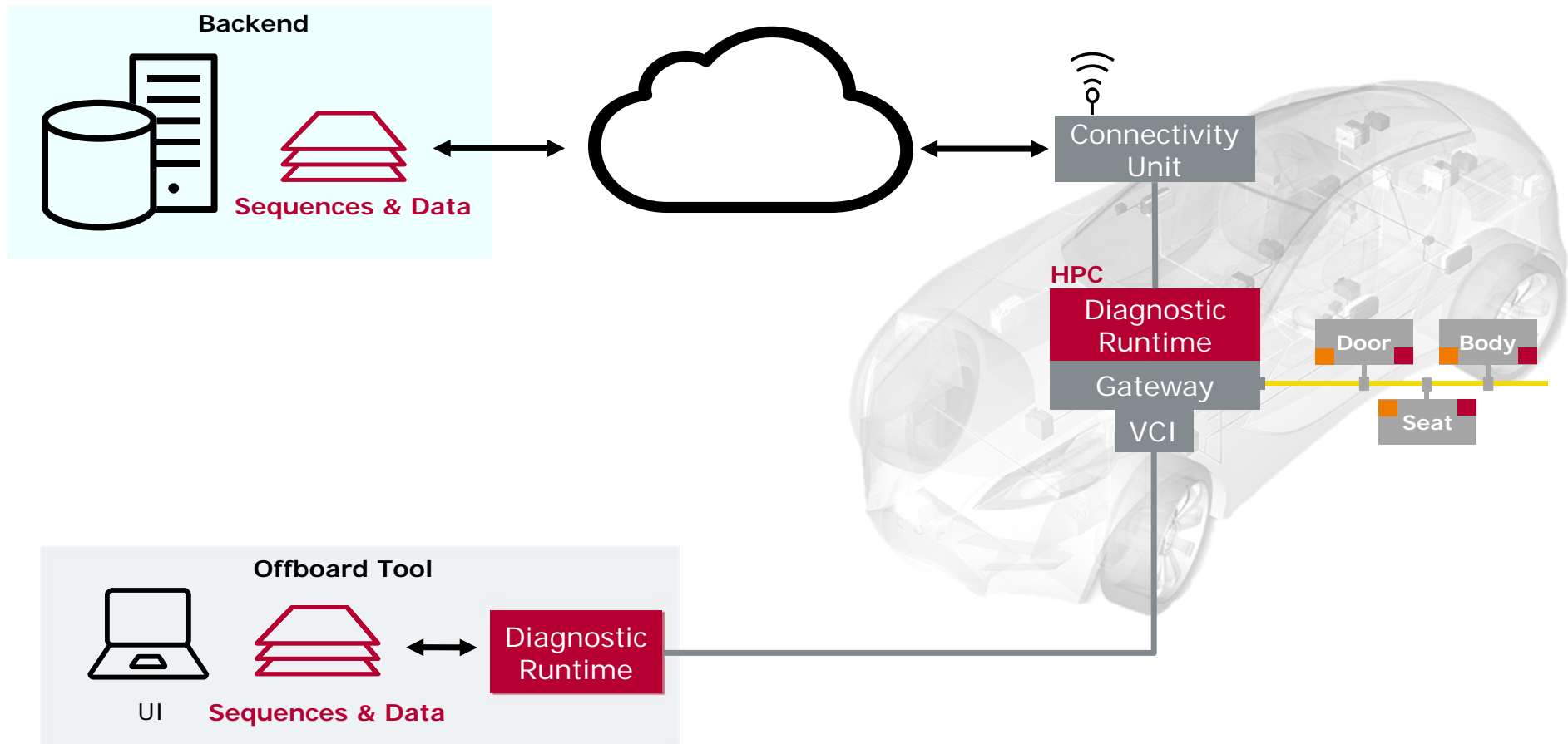
## Automotive OTA – Scalability



## Automotive OTA – Complexity

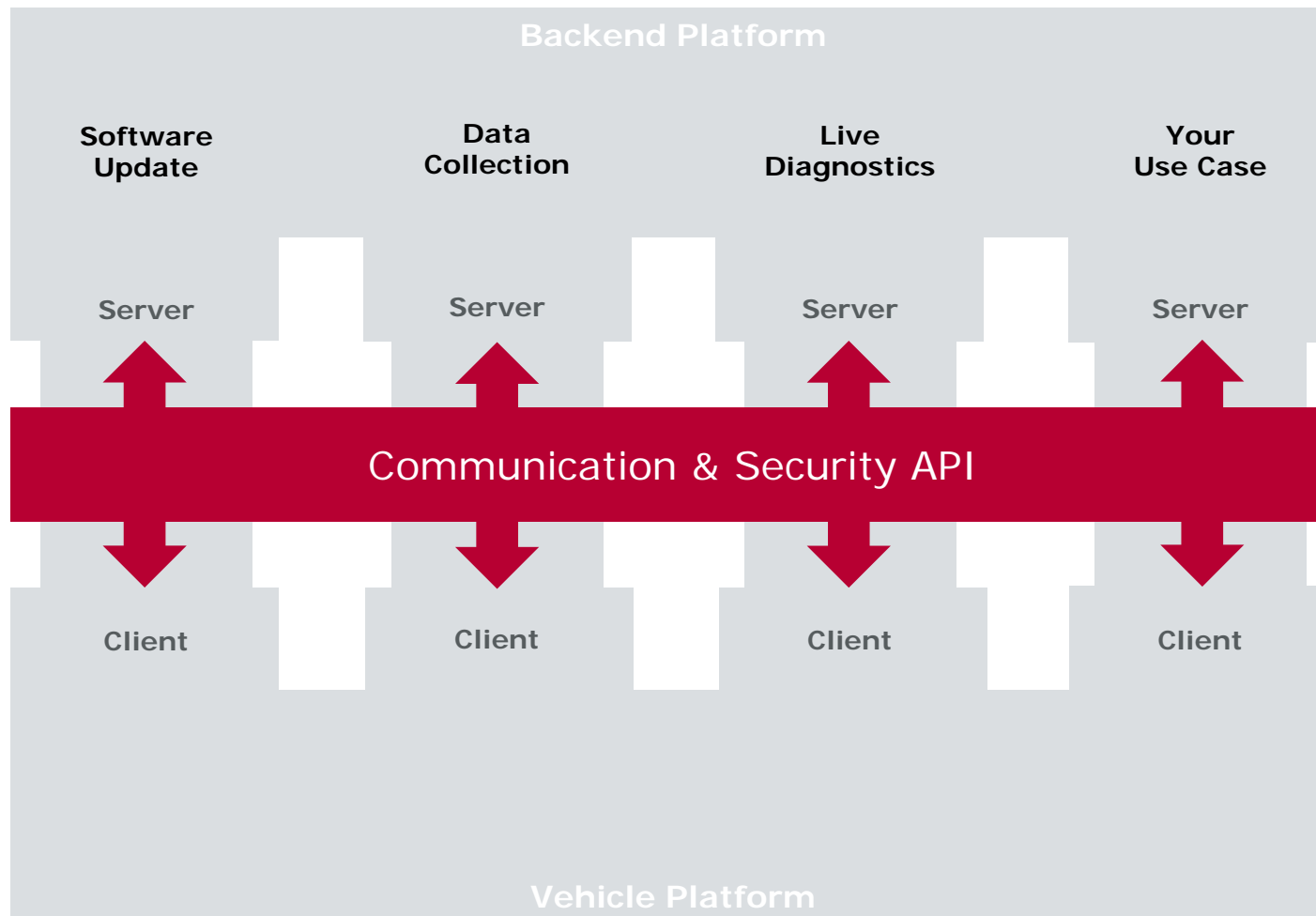


## Automotive Components – Reuse Reduces Test Effort

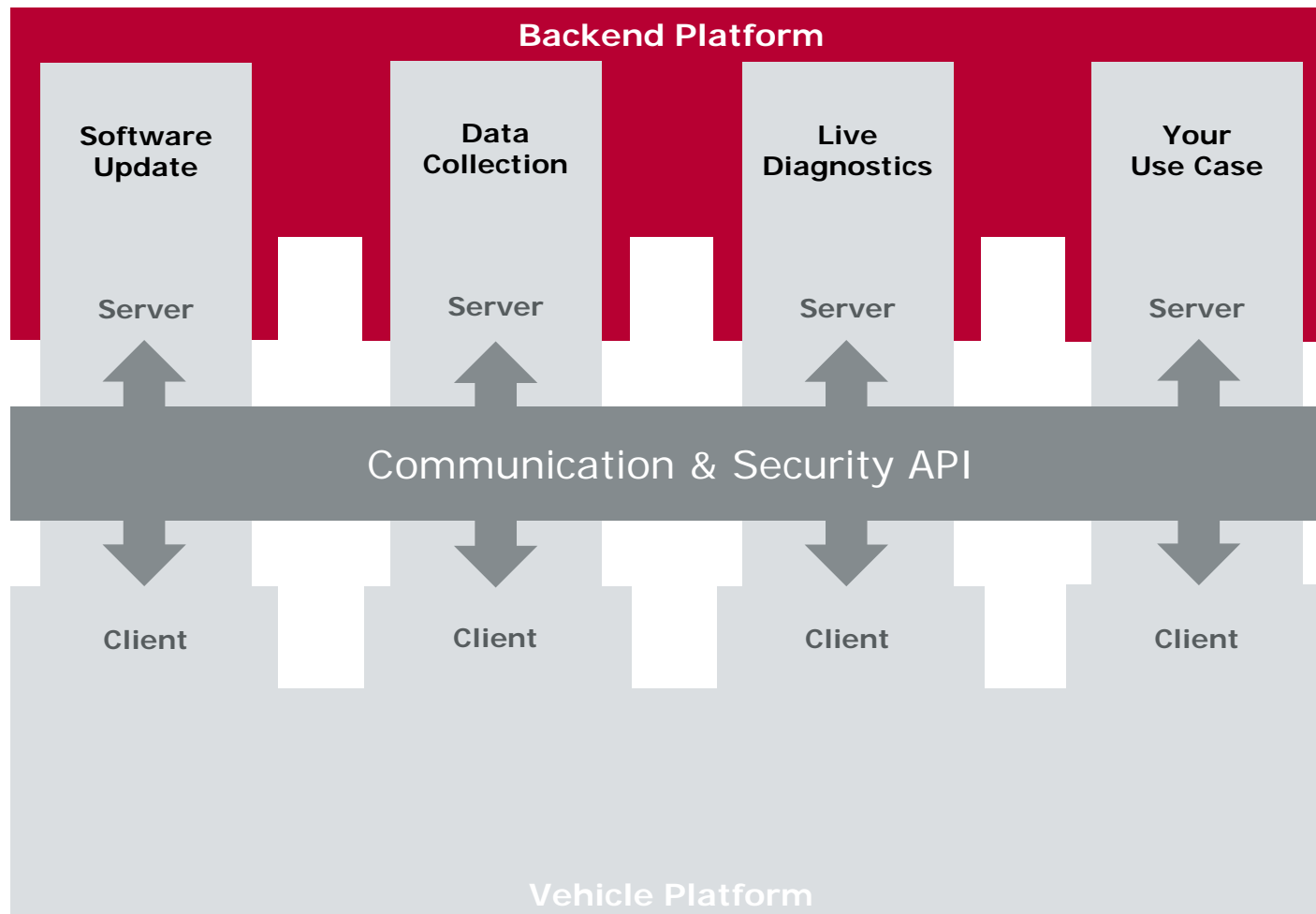




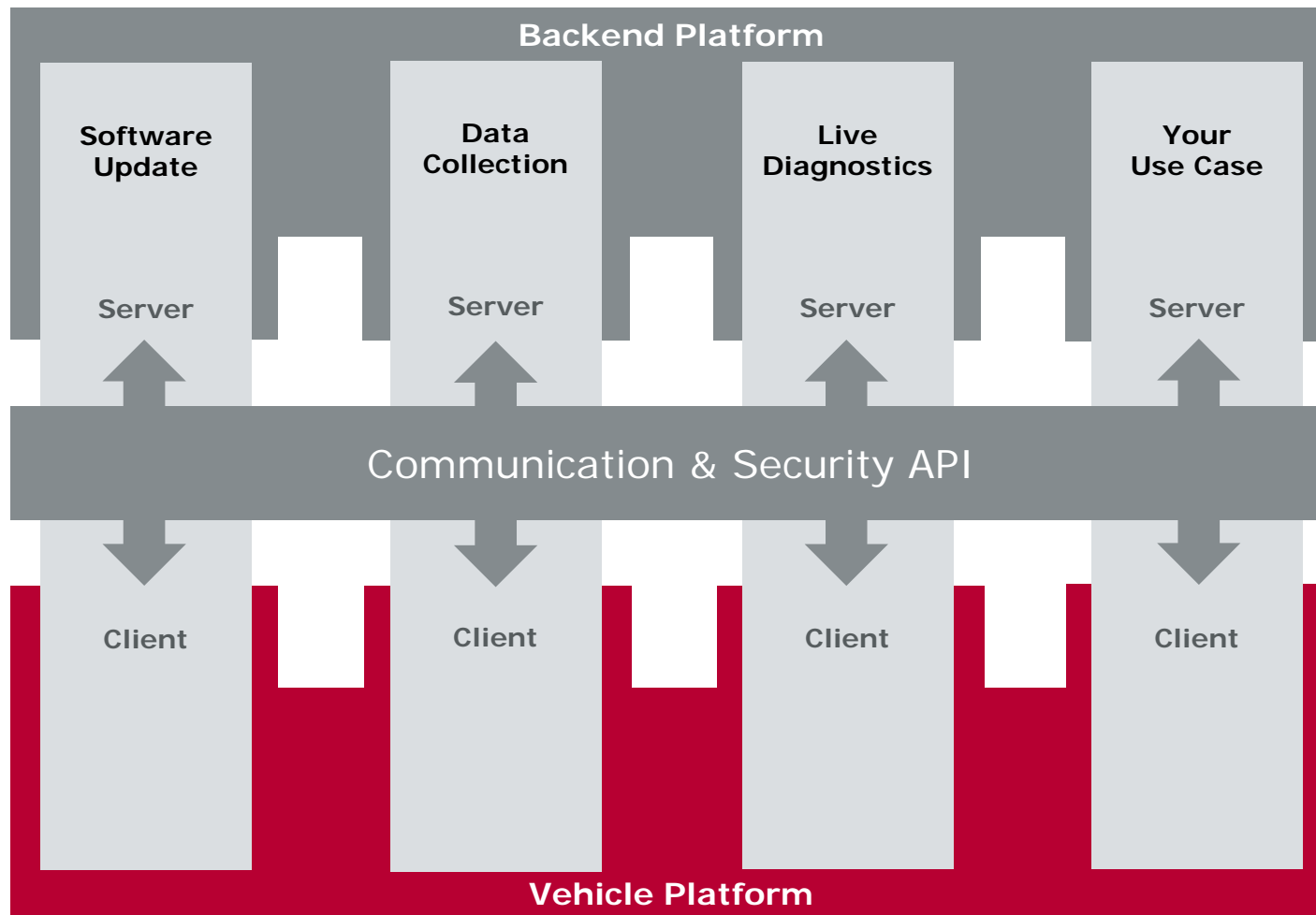
## OTA Framework – Architecture



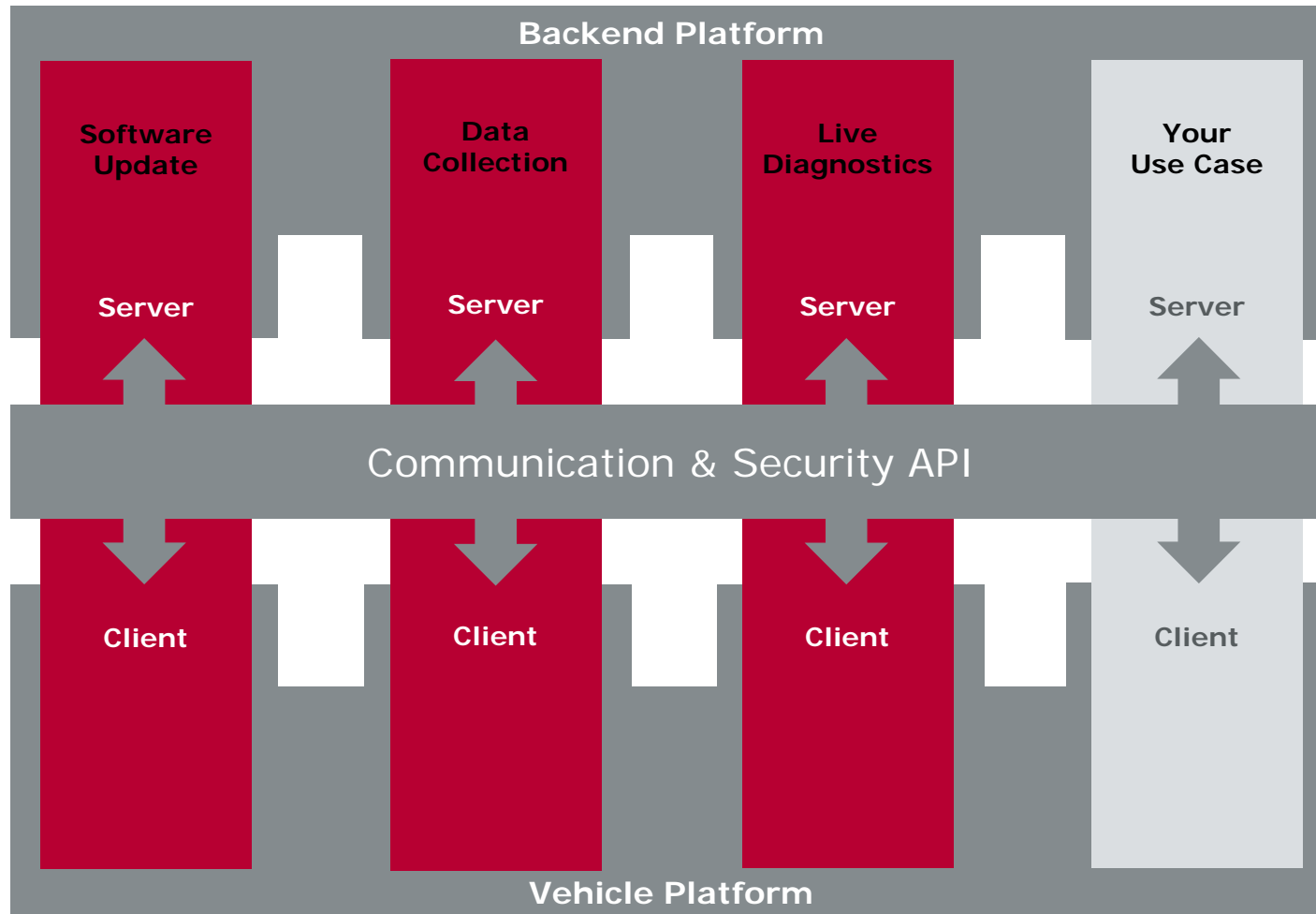
## OTA Framework – Architecture



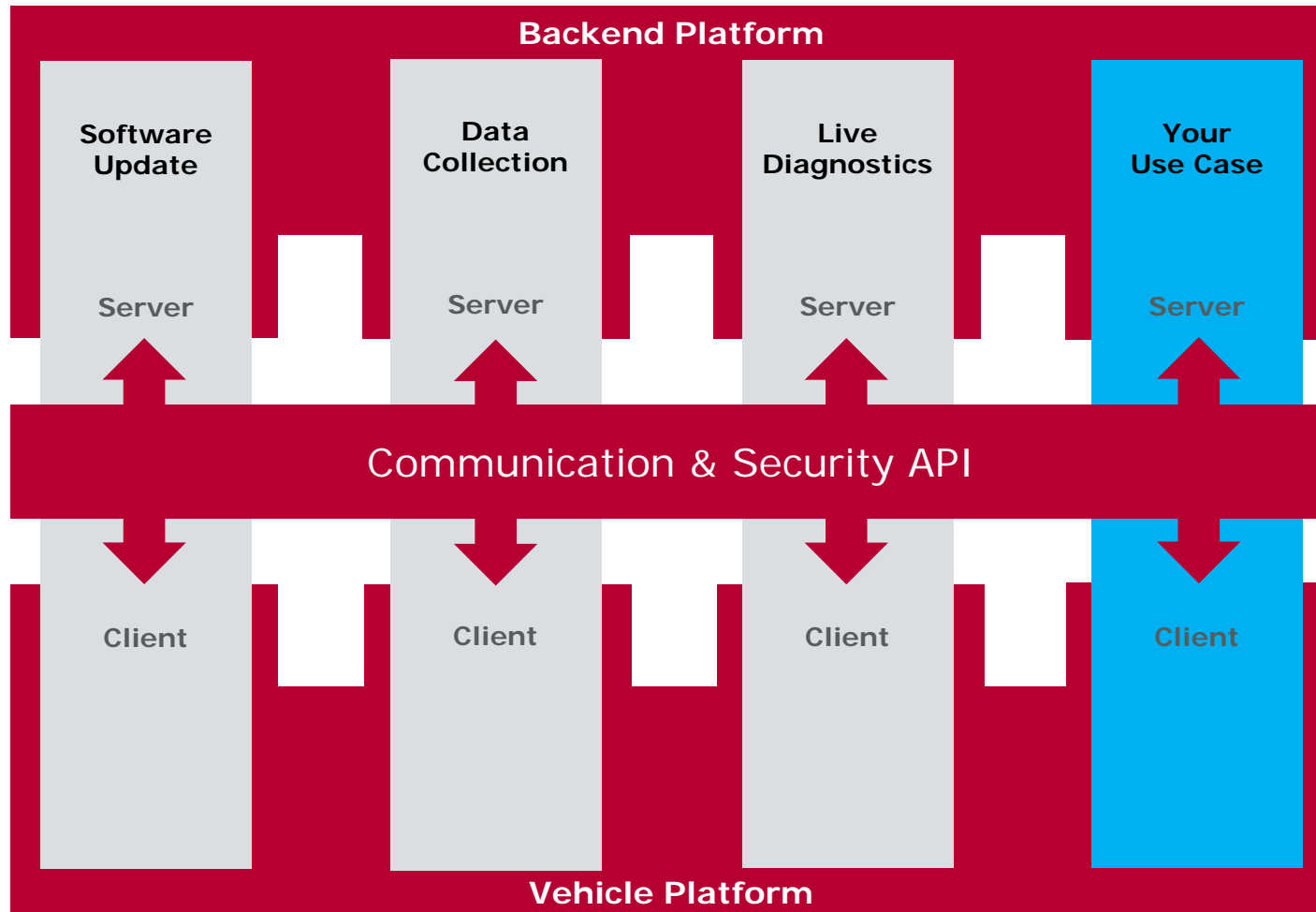
## OTA Framework – Architecture

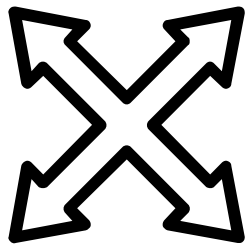


## OTA Framework – Architecture



## OTA Framework – Architecture

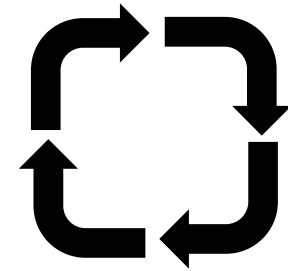




**Open**



**Secure**



**Holistic**

**We look forward to your OTA projects!**

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