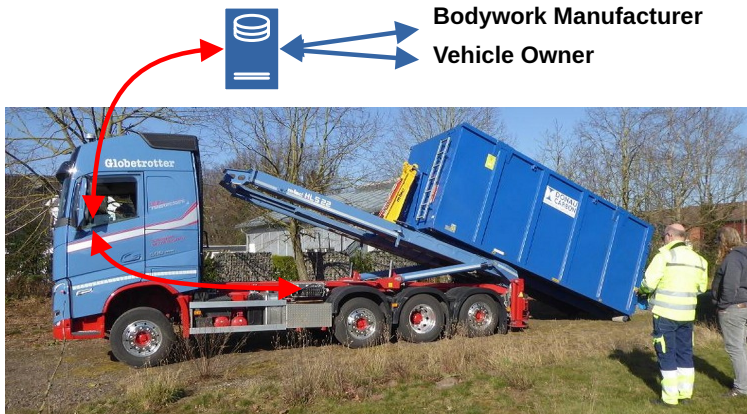


SOPHIE-LINK

Your Bodywork and a Volvo Truck – A single digital unit!



Only ONE display in the cabin

Does this sound familiar? A separate display has to be fitted in the cab for every attachment and every body! Often, the driver doesn't even know which display to look at first...

With the SOPHIE-Link app or a dedicated app for your body, the infotainment display already fitted in the Volvo cab can also be used for your body!

Seamless, secure communication

In addition, your system uses the existing Volvo Connect data link for the truck to facilitate external communication with you and the vehicle owner. As a transparent and secure network connection:

- No additional SIM cards
- No additional monthly communication costs
- Compliant with the Cyber Security Act ('CSA' – EU) and the Machinery Directive. No additional development effort required for network security.

Data access and transfer

SOPHIE-LINK makes your data available on a secure server on the internet:

- Secure and encrypted
- As a private server on your premises or in the cloud
- Data sharing with vehicle owners via subscription generates additional recurring revenue for bodybuilders
- Location-independent diagnostic access for bodybuilders

Added value for drivers and owners!

- Just a single display in the cab
- User interface similar to that in truck apps
- No additional costs for SIM cards or various cloud services
- Extensive use of vehicle information

Prerequisites

On the Volvo Truck:

- Volvo Connect
- Ethernet-Switch MCH-DM2

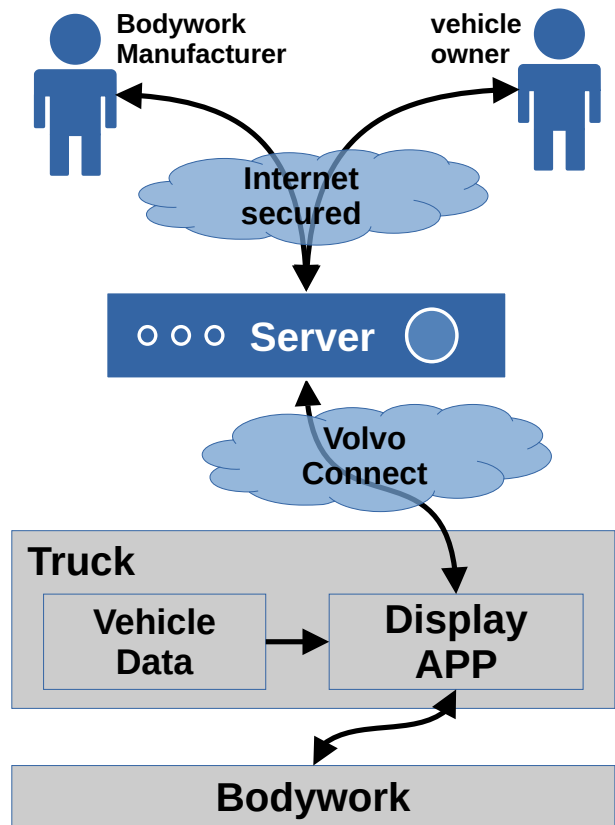
On the Bodywork:

- Ethernet 100Base/T1 or CAN-Bus

System integration by MobileTronics

MobileTronics offers a comprehensive integration service:

- Development of your display apps and approval by Volvo
- Interface development for automation
- Secure provision of cloud data
- Customised Office applications
- Interfaces to third-party systems such as fleet management
- Functionally safe and network-compatible automation
- Driver assistance systems for trucks and bodywork



More for Volvo Trucks by MobileTronics

SOPHIE-RC: Maneuvering Radio Remote Control

R-CAS: Reversing Collision Avoidance

BirdView360: 360° Surround view incl. WLAN-Option

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