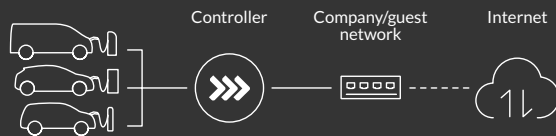# ChargePilot: How internet connection works

To enable visualisation in real time as well as backend monitoring of all charging processes, ChargePilot must be connected to the internet. The Mobility House offers two options for connecting to the internet:

Existing network

The local controller is connected to the internet via an existing company or guest network.

Requirements

Local, available 24/7, open internet connection with DHCP Server

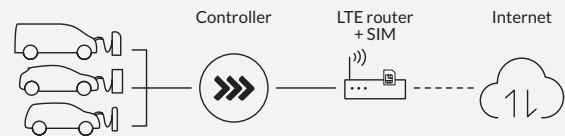STP cable with RJ45 connector (100 Mbit/s) at the controller site

Advantages

- No additional running costs for routers and mobile data services
- Use of existing infrastructure

included in ChargePilot
starter package

LTE router & mobile data

The local controller is connected to the internet via a separate LTE router and a SIM card.

Requirements

Constant LTE/GSM connection must be ensured (in underground garages using an antenna solution if necessary)

Additional space for LTE router at the installation site

Advantages

- No additional expense on the customer side for network release and cabling
- Flexible solution if access to an existing network is not possible

available as ChargePilot
connectivity package