Compleo eCONNECT
Data sheet

Through eCONNECT, we provide you with valuable data for your own eMobility business. We make them available to you via so-called application programming interfaces (APIs). Corresponding documentation is freely available to you via the Compleo Developer Portal.
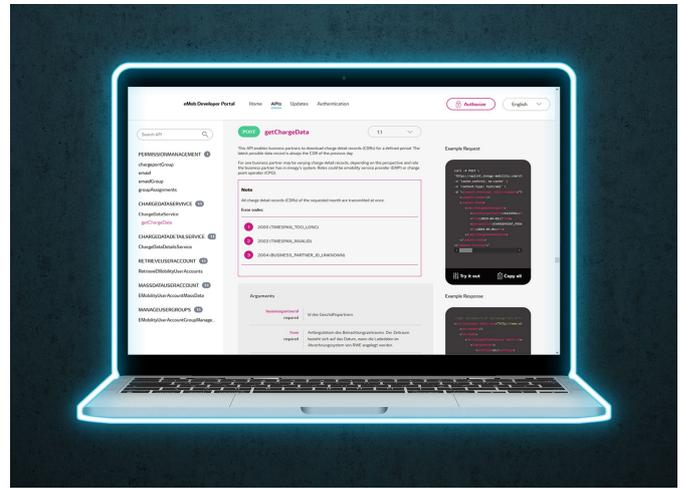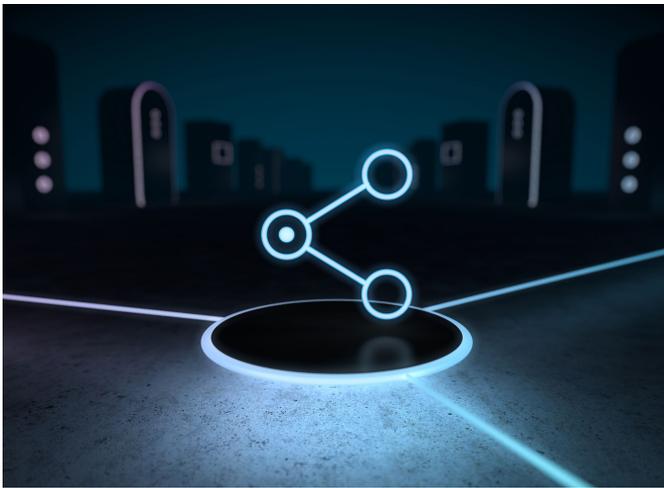
Highlights

✔ Four interfaces for your business model
✔ Would you like to provide your customers with charging point data?
The POI web service delivers them to you with the current status of the available charging stations
✔ Do you want to make authentication at the charging point easy for your customers?
e-mobility Account Identifier (EMAID) & permission management API allow you to manage EMAIDs and RFID cards and to maintain permissions at charging point and EMAID level
✔ As an e-mobility provider (EMP), would you like to know how much your customers have charged when and where? The charge detail record API provides you with all the answers.
✔ As a charging point operator (CPO), would you like to know how much has been charged at your own charging points? The charge detail record API provides you with the data.
✔ Do you want to develop your own e-mobility app? The mobile API covers all the use cases you need.

Certificate

As of: 03/2022
Document Center:

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Compleo backend: Basis for Compleo eCONNECT

Maximum scalability: Microservice architecture enables rapid integration of a large number of charging points and rates

Software as a service: Cloud-based services enable low investment risk, transparent costs, and accelerated implementation

Maximised operational security: Compleo cloud services and server centres are certified in accordance with ISO 27001

Service guarantee: 24/7 incident management

Features charge detail record (CDR) API

Consolidates all data for each charging process such as date, time and duration

Fee records are available to you within minutes of completing the fee process

Charge detail records (CDRs) are available from the perspective of both e-mobility providers (EMPs) and charging network operators (CPOs)

Features e-mobility account identifier (EMAID) & permission management API

Easily identify your customers as an EMP

Data of e-vehicle drivers is recorded in encrypted form, stored in the eOPERATE backend and sent to you for invoicing purposes

You can also use the API to transfer the data for rights management at charging stations and charging station groups

The API can also be connected to your IT system to make changes to contracts

Features mobile API

We provide you with the data and logic you need to program your new app

The interface enables e.g. charging point data reproduction in real time, searching for charging points or validating customer contracts in the backend

Features point of interest (POI) API

The Compleo backend sends all charging data available to you at 24-hour intervals

This includes location and opening hours, charging capacity and charging point status