

ABM EV OS

Robust Microservice Library and Customizable Advanced Services



Overview

ABM EV OS is one of the most advanced cloud-based operating platforms today that runs a single charging station or network of charging stations across multiple locations. This versatile software can cater businesses of any size from a single business owner to large scale network operator. Ever expanding library of microservices makes it ABM EV OS versatile meeting wide-range of charging scenario.

Core Services

- Remote operation management is scalable bringing a single charging site or entire charging network to be managed through single platform.
- Easy access information management including the location and pictures of each charging site. Helps drivers to find the nearest charging station effortlessly.
- Pricing set for single charging units or entire charging station. With peak-hour pricing function charging station owners can optimize their business opportunity.
- Comprehensive reporting is set up to make the every charging session details are available at a click of a button for business analysis and cost optimization.
- Intuitive dashboard seamless to navigation and data visualization provide instant snapshot of the site.
- Automatic infrastructure diagnostics alert and self-recovery system. The system minimizes the need for human maintenance and ensures the optimal operating condition of every EV charging station.

Microservice Library

An ever-expanding library of microservices and timely custom implementation makes ABM EV OS versatile, and the charging solution fits our customers' unique business needs. In addition, energy management, enablement, and promotion features allow businesses to optimize their operation and EV charging stations have become one of the business tools.

Advanced Services

Businesses and charging network operators of any size customize our solution by white-labelling both software and hardware and implementing roaming with other networks. Furthermore, build upon ABM EV OS your own system by utilizing API integration.

Energy Management

- Load Management
 - Smart Scheduling
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Operations and Verticals

- Fleet Charging
 - Subscription System
 - User Management
 - Charging Network
 - Prepaid Card
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Enablement and Promotions

- Discount Code
 - Voucher Code
 - Access Code
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Advanced Services

- White Labeling
- API Integrations
- Roaming
- Custom Implementation