

Plug & Charge: chargecloud and Hubeject Bring Automatic Vehicle Authentication to AC Charging Points

A partnership with Hubeject makes Plug & Charge based on ISO 15118-2 available to chargecloud's CPO customers.

BERLIN, GERMANY, September 1, 2026 /EINPresswire.com/ -- [chargecloud](#), a European provider of cloud-based software solutions for charging infrastructure, and [Hubeject](#), a specialist in e-roaming and [Plug & Charge](#) infrastructure, have announced a technical partnership at ICNC[DQ1.1]

2026 in Berlin: chargecloud is integrating Hubeject's PKI (Public Key Infrastructure) into its Charge Point Management System (CPMS), thereby enabling Plug & Charge for AC charging points as well. chargecloud's CPO customers will receive this feature automatically, without the need for additional integration or effort.

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Most drivers charge at home or work, not on the road. Extending Plug & Charge to chargecloud's AC network brings that seamless experience to where people actually charge most often”

Christian Hahn, CEO, Hubeject

In practice, DC fast chargers have so far been almost the only ones to support Plug & Charge, even though the vast majority of all charging takes place on AC infrastructure: at fleet depots, in company car parks, on municipal networks and at retail outlets. Technically, Plug & Charge has been defined for AC charging for years. In this area of application, it is often the same users who charge their vehicles daily and who stand to benefit most from seamless, automated authentication.



Plug & Charge is now available at AC charging points

By integrating the Hubeject PKI into the chargecloud OS (operating system), chargecloud is closing this gap. As soon as a vehicle is connected to a compatible AC charging point, it automatically authenticates itself using a certificate stored in the vehicle. Neither an app nor an RFID card nor any interaction with the display is necessary. This requires an ISO 15118-2-compatible charging

point, a suitably equipped vehicle and a valid contract stored in the vehicle by a Plug & Charge-enabled e-mobility provider (EMP).

Partnership: Hubject's PKI, chargecloud's CPMS integration
Hubject operates the Public Key Infrastructure, which forms the technical foundation for Plug & Charge. Without this central 'trust anchor', a standards-compliant implementation in accordance with ISO 15118 is not possible. Hubject also ensures the certification of hardware and vehicles and maintains publicly accessible lists of certified manufacturers and vehicle models.



Oliver Adrian (COO & CRO chargecloud), Christian Hahn (CEO, Hubject), Markus Bach (CEO & Managing Director, chargecloud)

chargecloud integrates this infrastructure into the chargecloud OS and provides Plug & Charge as a ready-to-use feature for CPO customers. Charging infrastructure operators do not need to implement their own technical integration. The feature is automatically activated as part of the roll-out for all charging points whose hardware meets the requirements – ideally Hubject-certified devices with full ISO 15118-2 implementation. A pilot phase with the first CPOs is already running.

Authentication without an app, card or display

For chargecloud's CPO customers, this integration means they can offer their users a very convenient and – compared to RFID cards, for example – secure method of authentication: the charging process starts automatically when the cable is plugged in. In this way, charging infrastructure operators can create better user experience for their end customers. Fewer sources of error also mean less support work for the CPO. Most electric vehicles already support Plug & Charge.

"Plug & Charge has proven itself on DC fast chargers, but its real potential lies in the AC sector, where most of all charging takes place and where the same vehicles often charge on a regular basis. By integrating the Hubject PKI into our OS, we are now making the technology accessible for this segment too – without any additional integration effort for our CPO customers," says Oliver Adrian, COO & CRO of chargecloud GmbH. "This is an important step towards making charging as simple as possible and eliminating potential sources of error such as counterfeit cards and faulty or reflective displays – simply plug in, charge, and drive on."

"Most drivers charge at home or work, not on the road. Extending Plug & Charge to chargecloud's AC network brings that seamless experience to where people actually charge most

often. That's a significant step toward Plug & Charge becoming available everywhere drivers charge." Christian Hahn, CEO, Hubject.

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About Hubject

Hubject simplifies the charging of electric vehicles. Through its eRoaming platform interchange, the eMobility specialist connects CPOs and eMobility Service Providers (eMSPs) to provide standardized access to charging infrastructure. Hubject operates the world's largest cross-provider charging network, connecting over 1,100,000 charging points and more than 3,500 B2B partners across 75+ countries. Hubject is also a leader in Plug&Charge technology reaching 5,000,000 PnC ready EVs, using ISO 15118-2 and -20 standards to deliver secure, seamless EV charging experiences, and is the first EV-related company to offer financial services for EV companies based on its own payment license.

<https://www.hubject.com/>

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About chargecloud GmbH

Since 2016, chargecloud GmbH has been enabling companies to operate charging infrastructure for electric vehicles reliably and efficiently. As a European software provider for e mobility, chargecloud offers a central solution that allows charging services to be built, managed, billed, and flexibly expanded – from initial setup to large scale rollout.

As a 100% white label provider with an open, vendor independent architecture, the chargecloud Operating System (OS) supports seamless integration with existing systems. This facilitates entry into new markets and allows various business cases and complex business models to be mapped with flexibility.

chargecloud works closely with charge point operators (CPOs), e mobility providers (EMPs), and energy suppliers. Through the chargecloud Marketplace, the company also offers additional services from trusted partners, creating a comprehensive e mobility ecosystem.

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