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## **Hubject and CharIN collaborate to connect CharIN PKI in Hubject Plug & Charge Ecosystem**

**Hubject, a global leader in eMobility solutions, and CharIN (Charging Interface Initiative Association) are proud to announce their collaboration to integrate the CharIN V2G Public Key Infrastructure (PKI) into Hubject's Plug & Charge (PnC) ecosystem, the most used global solution for Plug & Charge based on the open standard ISO15118. This landmark partnership marks a significant milestone in the advancement of Plug & Charge capabilities, providing greater convenience, security and accessibility when charging electric vehicles.**

The seamless integration of the CharIN PKI into Hubject's operational ecosystem will enable the use of another PKI, from an industry-aligned CharIN project development, with its own Certificate Policy (CP), governance, and market guidelines, ensuring a reliable and user-friendly charging experience for all eMobility users. The contract between Hubject and CharIN has been signed. The implementation will be completed by the end of 2023.

"At Hubject, we believe in a market-driven approach, that allows every company to work with multiple services providers without any lock-in effect," said Christian Hahn, CEO of Hubject. "The integration of the CharIN PKI into our ecosystem allows the customers to access and manage the PnC certificates via open and globally standardized APIs based on OPNC (Open Plug & Charge Protocol). This makes the PKI more accessible and the usage of it as easy and as secure as possible."

"After designing the V2G PKI by the CharIN members as a neutral and open V2G PKI, we are excited to see our V2G PKI integrated into Hubject's ecosystem, bringing us closer to a broader deployment and availability of an even more customer-friendly e-mobility future," said Michael Keller, board member at CharIN. "Hubject's extensive network of partners and their commitment to interoperability make them an ideal collaborator. Together, we are promoting an



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open and standardized charging infrastructure that will significantly benefit the eMobility community."

For more information about Hubeject and its innovative eMobility solutions, please visit <https://www.hubeject.com/>. For more information about CharIN, please visit <https://www.charin.global/>.

### **About Hubeject**

Hubeject simplifies the charging of electric vehicles. Through its eRoaming platform interchange the eMobility specialist connects Charge Point Operators (CPOs) and eMobility Service Providers (EMPs) to provide standardized access to charging infrastructure regardless of any network. Hubeject has established the world's largest cross-provider charging network for electric vehicles by connecting CPO networks encompassing over 600,000 connected charging points and more than 2,000 B2B partners across 60 countries and four continents. In addition, Hubeject is a trusted consulting partner in the eMobility market, advising automotive manufacturers, charging providers, and other EV-related businesses looking to launch eMobility services or implement Plug & Charge using ISO15118-2 and ISO15118-20. In essence, Hubeject promotes eMobility and its advancement worldwide. Founded in 2012, Hubeject is a joint venture of the BMW Group, Bosch, EnBW, Enel X Way, E.ON, Mercedes-Benz, Siemens and the Volkswagen Group. Hubeject's headquarters are in Berlin, with subsidiaries in Los Angeles and Shanghai.

### **About CharIN**

The Charging Interface Initiative e. V. (CharIN) is a registered association with over 320 members along the whole value chain of EV charging and open to all interested parties. The composition of the CharIN e. V. combines highest competence with intended global market penetration. Leading companies of all associated industries and energy provider from all over the world are members. The objective of the initiative is the continuous and competent implementation open charging standards and systems, like the Combined Charging System (CCS) and the Megawatt Charging System (MCS), based on the ISO/IEC Communication protocol and thus, to establish these systems in the global



market. This universal charging interface for electric vehicles is mature, field-tested, and has already become the standard in the US, Korea, and Europe. The goal of CharIN is pushing and implementing the deployment of charging standards for all kinds of electric vehicles also for the seamless and reliable user experience around the world. The CharIN association has committed to this cause and challenge as “the best and most accepted system should be the global standard.”

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