

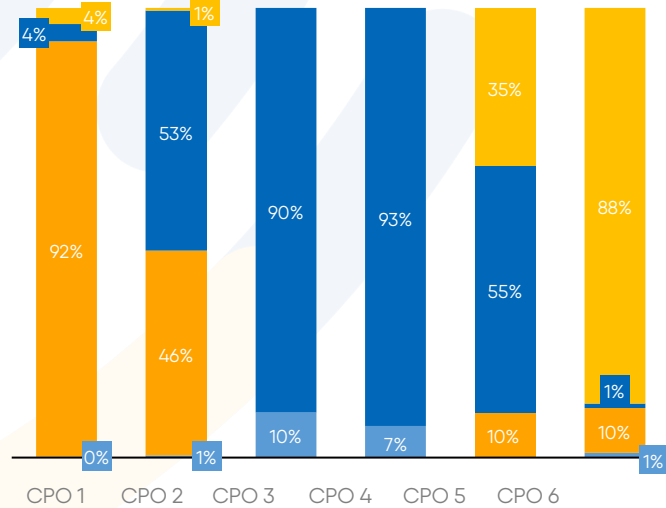
How drivers authenticate

Authentication is the process by which a driver identifies themselves at a charging point, either via their subscription or ad-hoc. In the case of subscription, the CPO confirms the driver's MSP contract is valid and eligible to be used at that charger. With ad-hoc charging, the CPO checks that the payment card is valid and that the driver is an authorized user. In a sense, driver authentication is like logging into an online account as a user or a guest.



Authentication types used at public charging points

[in %]



> 90%
Authentication via MSP contract in CUE member networks

- Customers preferred authentication methods vary across networks, with some used over 90% of the time
- Ad hoc authentication is performed less than 5% of the time
- 4 out of 6 CPOs indicate that customers authenticate themselves via roaming at the majority of charging sessions

Source: CUE survey (n=6)
¹One member only delivered a combined value for roaming and OCPI