

An aerial photograph of an electric vehicle charging station. Two white charging units are mounted on a brick-paved area. A blue car is parked at one of the stations. A white car icon is visible on the right side of the image. A large, semi-transparent white circle is overlaid on the left side of the image, partially obscuring the charging station and the blue car.

Irdeto CrossCharge

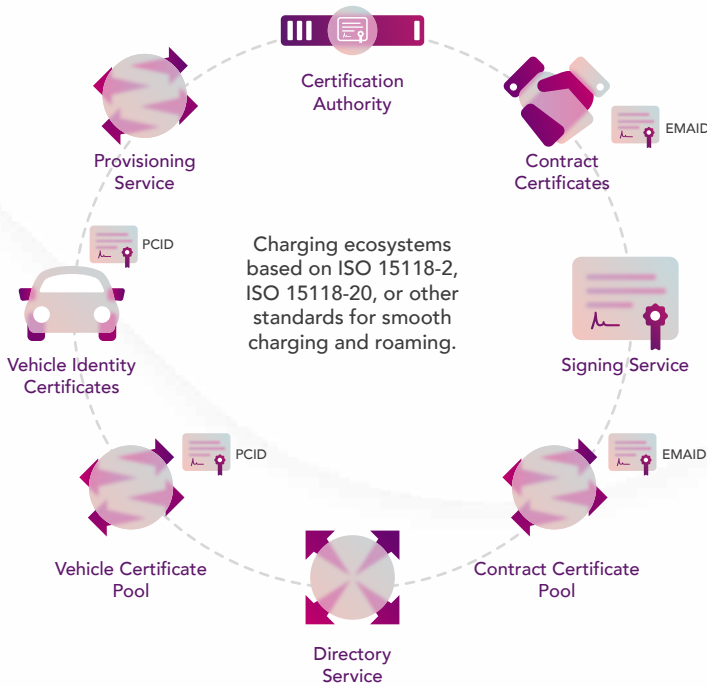
The easiest route for OEMs, CPOs, and MSPs to provide their customers with a smooth charging experience through a holistic, reliable and secure charging ecosystem designed with and for them

Irdeto CrossCharge is a complete set of managed service to create, distribute, discover, validate and revoke vehicle identities and charging contracts that enables smooth charging and roaming across borders, networks, vehicle

models, security providers and MSPs. We reduce the time to market, investment and complexity of creating or participating in a charging ecosystem, allowing you to focus on your core business. Designed with our target

customers, we provide an open, standards-driven service from an industry-independent supplier with an unmatched track record in handling the volumes associated with charging transactions.

IRDETO CROSSCHARGE FACTS



Open and Standardized

- Where available, open and standardized protocols are used.
- Protocols and APIs are open and developed with the charging community.

Modular

- Services can be used individually or in combination with each other.
- Seamless user experience across all IrdeTO services: utilizing the same portal, endpoints and integration (such as SSO).
- Each service is inter-operable with other protocols or suppliers.

Reliability and Scalability

- We already manage over 2 billion keys and over 350 million certificates for our customers globally.
- Our core key management service has been in production since the late 1990s.
- We operate physical keying centers and disaster recovery locations on two continents as well as a global business continuity program.

Protocols

- OPCP 1.0.0

Security

- Encryption-at-Rest
- Encryption-in-Transit
- Cloud-Native, geographically redundant infrastructure

Compliance

Certificates

- ISO 15118-2
- ISO 15118-20

HSMs

- FIPS 140-2 Level 3

Service Operation

- ISO 9001:2016
- ISO 27001:2013
- WebTrust

Commercial Model

- Pay per use
 - Per certificate
 - Per transaction
- No set-up fees
- No annual base fees

IrdeTO is the world leader in digital platform security offering cyber services and technology solutions that protect platforms, digital assets and software applications across multiple industries. IrdeTO's products meet the rapidly changing mobility demands and exceed cybersecurity regulations for automotive, rail and beyond. We provide solutions throughout the product lifecycle to prevent cyberattacks and help protect assets for connected cars, commercial fleet, rail and construction equipment. With a rich heritage of security innovation and rapid adaptation to the changing demands of the cyber security space, IrdeTO is the preferred partner to empower a secure world where people can connect with confidence.