

Connected vehicles PKI

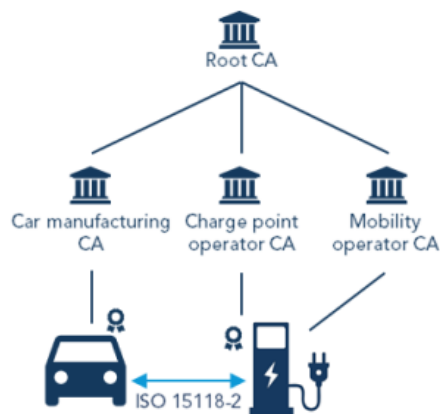
Nexus' solutions for connected vehicles include PKI-based identities for vehicle-to-everything (V2X), vehicle-to-grid (V2G) and vehicle ID use cases.

Use cases



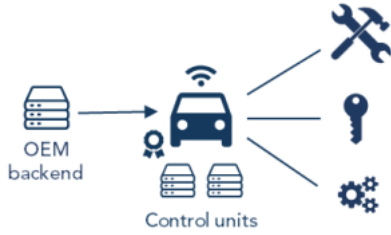
Identities for vehicle-to-everything - V2X PKI

Nexus' solution for protecting vehicle-to-everything (V2X, Car2X) communication with PKI certificates is high-performing, compliant with common standards and proven in large-scale applications.



Identities for vehicle-to-grid - V2G PKI

Nexus' solution for protecting vehicle-to-grid communication (V2G) with PKI certificates is compliant with common standards and used in plug & charge applications.



PKI for vehicle ID

Nexus' PKI platform can issue certificate-based vehicle IDs to identify the vehicle over its lifetime. Vehicle IDs can be issued to any vehicles, such as cars, trucks and electric bikes, and typically includes the vehicle identification number (VIN).