

Media release

Blockchain for the automotive industry: cardossier community to establish association

Zurich, March 6, 2019 – Yesterday, renowned Swiss companies, universities and authorities founded the cardossier association. The association develops, orchestrates and operates the cardossier platform that digitally maps the life cycle of a vehicle on a blockchain. The goal is to establish the platform as the Swiss standard for data exchange and the execution of processes involving various stakeholders in the automotive industry and thus to promote trust, traceability and efficiency in the ecosystem around vehicles.

On March 5, 2019, the cardossier association was founded in Zurich. This step emphasizes the success of the research project «Car Dossier» aiming to develop a blockchain-based platform that digitally maps the life cycle of a vehicle. The non-profit association is the legal entity in which the community of the cardossier users is organized. It ensures the further development, operation as well as maintenance and control of the cardossier platform. The members of the association are both providers (via association) and customers of the cardossier.

Founding members of the cardossier association include the initial partners of the car dossier innovation project – i.e. AdNovum, the University of Zurich, the Lucerne School of Information Technology, the industrial partners AMAG, AXA and Mobility, as well as the Aargau Road Traffic Authority – and the new project partners AMAG Leasing, Audatex, auto-i-dat ag, AutoScout24, PostFinance and Schweizerischer Leasingverband.

The cardossier association is chaired by Dr. Martin Sprenger of the Aargau Road Traffic Authority. Vice president is Matthias Loepfe, head of the innovation lab AdNovum Incubator. The University of Zurich and the Lucerne University of Applied Sciences and Arts will continue to act as research partners of the association, and AdNovum as technology partner.

Strong response

Dr. Martin Sprenger, president of the cardossier association: «The foundation of the cardossier association is a milestone which we were able to achieve thanks to the strong response from industry partners and regulators regarding the platform's potential. We are particularly pleased to welcome our new partners AMAG Leasing, Audatex, auto-i-dat ag, AutoScout24, PostFinance and Schweizerischer Leasingverband.»

Matthias Loepfe, vice president of the cardossier association: «The cardossier association aims to create trust and transparency among all stakeholders along the automotive value chain. The goal of the association is to enable the automotive industry, authorities and owners of vehicles to leverage the economic potential of a blockchain ecosystem around vehicles identified in the innovation project.»

Activities and growth plans

Following the foundation, the association will continue to extend both the cardossier platform and the community. To this purpose, it will build a test ecosystem in which all members can implement and test their use cases. For use cases involving several participants of the ecosystem, such as the digital vehicle registration document, working groups will be built. At the same time, the productive platform for the go-live in 2020 is being prepared. The cardossier association also continues to expand its ecosystem. Stéphane Mingot, Innovation Engineer at AdNovum: «We are looking for companies and organizations that are interested in using the cardossier platform and being involved in the expansion of the ecosystem.»

cardossier

The cardossier is a blockchain-based digital dossier in which all relevant information about the entire life cycle of a vehicle can be stored in a traceable and secure manner. The cardossier results from the Innosuisse research project «Car Dossier» that was launched in 2017 by AdNovum in cooperation with the University of Zurich, the Lucerne School of Information Technology, the industry partners AMAG, AXA and Mobility as well as the Aargau Road Traffic Authority. Renowned Swiss companies, universities and government agencies have joined forces in a non-profit association as of March 2019 to manage the cardossier.

The information from cardossier can be provided and used by multiple stakeholders, such as importers, insurers, garages and road traffic authorities. The cardossier is implemented on the basis of a permissioned blockchain with a community approach in combination with smart contracts. This makes it possible to establish the necessary trust among the different stakeholders through transparency, immutability and decentralized operation.

According to its concept, cardossier shall become the nationwide standard platform for data exchange and the execution of processes involving various stakeholders in the automotive industry. The platform defines itself as open, not profit-oriented and is developed jointly by all stakeholders. It is neutral, provides democratic access to data and will act as catalyst for the industry-wide digitization.

cardossier.ch

Fotos

See [media release on cardossier.ch](#).

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