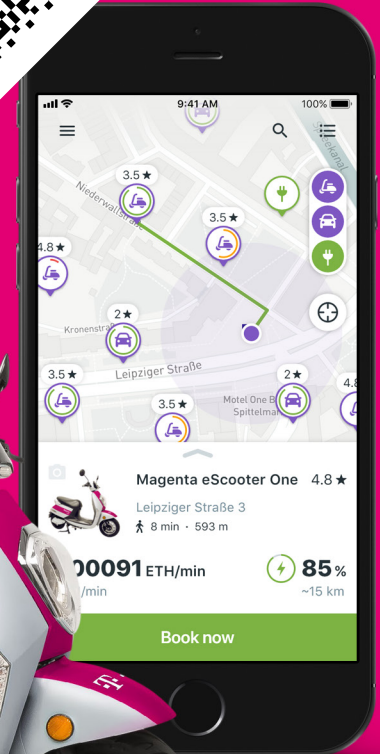# **X**RIDE —

A DECENTRALIZED, OPEN MOBILITY ECOSYSTEM

T-Labs, Telekom Innovation Laboratories, and their partners, Riddle & Code, Jolocom & Simple Mobility developed an open urban mobility ecosystem that is entirely running on decentralized technologies. All major functionalities from identity management to payment & storage are realized via Blockchain technologies.

The result is an open ecosystem that enables a variety of benefits: instant user onboarding, seamless KYC processes, secure machine identities, decreased transaction fees via micropayments and improved availability via decentralized storage.
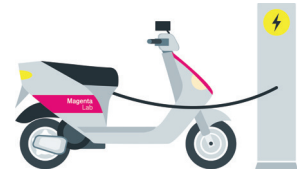
The future of mobility is HERE

Blockchain Scooter

9:41 AM 100%

Niederwallstraße
3.5 ★
3.5 ★
4.8 ★
Kronenstr.
2 ★
Leipziger Straße
3.5 ★
3.5 ★
2 ★
Motel One B
Spittelma

Magenta eScooter One 4.8 ★
Leipziger Straße 3
🚶 8 min · 593 m

00091 ETH/min
/min

85 %
~15 km

Book now

provided by SIMPLE

1 **Instant user onboarding & trusted user verification**

2 **Secure IoT authentication**

Blockchain scooter

3 **M2M Economy**

Self-sovereign identity & data verification

Enable the user to gain back control of their data via global, self-sovereign identities via Jolocom. Essentially this means that users can login via a trusted, yet an anonymous way, so their identity can't be bought, hacked, sold or misused.

JOLOCOM

Machine identity

Enable trusted machine identities to be more secure than ever via cryptographic technology by Riddle & Code or Ubirch, because only secure machine identities can enable trusted IoT ecosystems.

Riddle & Code   UBIRCH

Token payment

Reduce transaction cost via Blockchain-powered micro-transactions and hence enable lower costs for users and scooter companies alike. This in turn enables completely new business models and makes driving for short distances economically profitable.

IOTA   Quorum   FETCH

Alexandra Mikityuk
Head of Blockchain Technology
Alexandra.Mikityuk@telekom.de
+49 171 566 94 75

Julia Neumann
Program Manager Xride
Julia-Isabell.Neumann@telekom.de
+49 160 925 068 42

T · · · **LIFE IS FOR SHARING.**