

**INIT unveils world first at IT-TRANS:
The first ever virtual smartcard revolutionises ticketing**

Karlsruhe, January 2018.

As a leading global provider of integrated planning, dispatching, telematics and ticketing systems, INIT will be unveiling its latest solutions at IT-TRANS, which takes place from 6 - 8 March 2018 at the Karlsruhe Trade Fair Centre. Visitors can discover all the benefits of INIT systems at **INIT Stand D 2**, and find out all about the many trends in local public transport.

Account-based ticketing

At the trade fair, INIT will be presenting innovative smart ticketing solutions based on ID-based ticketing, Open Payment and mobile payment. In July 2017, the revolutionary electronic fare management system Hop Fastpass™ went live with the Tri-County Metropolitan Transportation District of Oregon (TriMet) in Portland, and at two other transportation companies in the metropolitan region of Portland/Vancouver. This marked the beginning of a new age in local public passenger transport in the US. Because now, for the first time, users of local public transport can enjoy the benefits of account-based fare management, incorporating best price options, and Open Payment. Since their introduction, the electronic tickets have been used more than one million times – an impressive success.

World premier: the very first virtual smartcard

INIT, TriMet and moovel, the provider of the Hop Fastpass™ app, have now gone one step further: they have initiated the beta phase for the first virtual local public transport smartcard to use Android Pay. In partnership with Google, selected TriMet passengers can now, for the first time, buy their tickets for travel using a virtual smartcard. For this purpose, the virtual closed-loop TriMet card, known as the Hop Fastpass™, is stored securely in the smartphone's Wallet

app. Check-in at the terminals in the vehicle or at the stop is done using near-field communication (NFC).

INIT is unveiling this world first at IT-TRANS!

Back in September 2017, the system was expanded to include the virtual bank card and credit card payment options via Android Pay, Apple Pay and Samsung Pay. This means that passengers can enjoy the benefits of Open Payment using EMV processing, while still benefiting from the best day-to-day price calculation function provided by the initial smartcard version. At the heart of the whole smart ticketing system is MOBILEvario, the back-office system from INIT. The system is based on an open system architecture with numerous APIs. This makes it possible to integrate third-party systems without any major costs.

Shaping the future of local public transport together

Under the motto "Shaping the future of Mobility", INIT is inviting visitors to their stand to join a workshop about the future, exploring the state of the art in research, innovative concepts and tried-and-tested products that support transportation companies in facing the challenges of the next few years and in seizing the opportunities that new technologies offer.

These include:

- The move towards **open system architectures**, which make it much easier to integrate different third-party systems into the high-performance INIT core systems.
- **Mobility as a Service / Connected Mobility**, which will redefine the role of transportation companies, while also opening up new opportunities. This needs a combination of new and proven tools, and strong design concepts. Find out about the RegioMOVE research project, among others, which will provide a booking and planning platform for customers in the Karlsruhe area to simplify changing between different modes of transport.

- **ID-based ticketing / Open Payment**, where the world's leading INIT Smart Ticketing System sets standards both on account of its flexibility in terms of integrating the most diverse sales channels, ticket media and partners, and on account of its customer-friendliness.
- **Electromobility in local public transport**, which presents specific challenges for the operational information systems and requires intelligent charging management.
- **Self-driving vehicles**, which need to include regular scheduled buses that are capable of picking up the number of passengers who happen to turn up in order to make meaningful use of them in local city transport. As an innovative partner of local public transport organisations, INIT is developing new, pioneering concepts in this area as part of its iQMobility research project.
- **Outsourcing of operational tasks**, which is opening up new areas to explore against a background of increasingly essential specialist knowledge and growing requirements for economic efficiency in local public transport.
- **Digitalisation**, which in recent years has already defined how transportation companies and their technology partners need to operate. As part of Mobility 4.0, INIT is offering numerous applications to deliver information to different target groups on the move.

This means that visitors to the INIT stand can find out all about new technologies, concepts and possibilities that will help them to work with transportation companies, now and in the future, to successfully shape future mobility.

At our stand, D2, you can find out more about INIT, our products and the projects we have successfully implemented. Don't miss the presentations by INIT employees as part of the conference and the focus sessions. These will include the successful migration from driver-managed bus transport to a self-driving vehicle fleet, plus a look at the important topic of cyber security.

About INIT

As a leading global supplier of integrated planning, dispatching, telematics and ticketing solutions for buses and trains, INIT has been helping public transport operators all over the world to make public transport more attractive, faster and more efficient for more than 30 years. More than 600 customers worldwide rely on our integrated solutions as part of their operations.

The unique MOBILE background system supports all of the tasks that a transport company needs to perform:

- Planning & Dispatching
- Operational Control & Passenger Information
- Ticketing & Fare Management
- Analysing & Optimising

This means that MOBILE allows seamless integration of all processes relating to local public transport. For more efficiency and enhanced service quality.

INIT products use the latest technology to deliver outstanding performance. Their modular design and high degree of standardisation enable them to be implemented autonomously or, depending on the requirements of the public transport operator concerned, to be individually integrated to form an intelligent overall solution. Step-by-step extension of the system is also possible.

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