Mobility made easy.

Integrated solutions for public transport.

Against the backdrop of national and international competition, public transport providers face a variety of new challenges: the need to react more flexibly, stepping up performance and improving customer service. Developing sophisticated transportation concepts that effectively meet passengers’ needs is a major task. As is linking services with those of other providers. All while remaining efficient and cost-effective. Thanks to integrated ITS solutions from INIT this is already a reality. In more than 100 German cities as well as in Brisbane, Dubai, New York, Nottingham, Vancouver, and many other cities across four continents.
Over 700 national and international public transport companies have already opted for INIT. We are currently the only vendor to offer seamlessly integrated ITS and ticketing solutions addressing the entire spectrum of your daily tasks. Our expertise is based on over 30 years’ experience in the industry and reflects our vision of making public transport easy – for users of our systems as well as for passengers.

To achieve this, we develop all hardware and software components in-house. This ensures that our systems are seamlessly integrated for perfect interoperability and at the same time can be efficiently tailored to fit your specific requirements.

As an innovation leader, we actively collaborate on standardization projects and participate in on-going research projects. Our employees work in close collaboration with our customers leveraging their insights to continuously improve our systems. This means that our solutions are continuously developed in line with your requirements. That’s German engineering at its best!

Offering a unique level of integration:
System solutions from INIT.

INIT – more than ...

800 employees
130 ITCS/RTPI systems
700 satisfied customers
120,000 vehicles equipped
35 years of experience
130 Ticketing systems
20 locations worldwide
Open, modular and scalable. The INIT system philosophy.

Whether you are looking to acquire a stand-alone module for ticketing, planning or staff deployment into your existing environment, or wish to reap the benefits of a fully integrated ITS and ticketing system. You can be sure that each and every INIT software and hardware component is in line with our philosophy: develop solutions that support an integrated process chain and assist in making public transport easy. And of course, fast, flexible and reliable.
One integrated system – meeting all key tasks of public transport providers.

Reap the benefits of an integrated solution. Work more efficiently.

INIT’s modular software and hardware solution MOBILE offers you complete flexibility. You can integrate individual modules into your existing infrastructure – or reap the benefits of an overall integrated solution. Individual modules allow you to take the first steps towards a future-proof software platform that provides interfaces in compliance with the very latest industry standards. Giving flexibility when you are ready to expand. Whereas an overall solution delivers tangible benefits while providing various synergy effects. Best of all, INIT can even host your software systems.

With MOBILE you can also choose to implement a fully integrated multi-client solution. This enables multiple users to share a common system platform for exchanging real-time information and centrally update shared data – while ensuring robust protection for each stakeholder’s sensitive data. This opens up new business models for large public transport companies, enabling them to act as service providers. And smaller companies can benefit from a functionality-rich, high-performance system that provides them a more affordable investment and relieves them of the time- and cost-intensive task of managing their IT systems.
In today’s day and age, a variety of factors must be considered when devising timetables and planning the deployment of vehicles and drivers. On the one hand, vehicles must be used as cost-effectively as possible. On the other hand, passengers must be provided with a comprehensive service. At the same time, incidents call for flexible responses – which have to comply with legal requirements, company policies and union agreements.
Faster than ever.
As flexible as you need.

INIT is keenly aware of the challenges facing public transport providers. This is why we have developed integrated solutions that make planning and dispatching faster, more flexible, and more cost-effective than ever.

The state-of-the-art planning software MOBILE-PLAN uses innovative algorithms to build blocks and duties in an integrated process. Plus, it allows you to make changes manually. This results in a flexible solution for both urban and rural transportation. And in utmost planning speed, as every block is only planned as determined by your process – instead of planning it again and again for every operational day.

Blocks, duties and rosters in perfect alignment.

The integrated personnel assignment software MOBILE-PERDIS organizes the entire staff deployment process – from creating rosters to transferring data for payroll accounting. And automatically tailors duty rosters and shift schedules to your blocks – in accordance with your continuous planning or with the personal preferences of your employees. It is for you to decide.

INIT assists you in streamlining your vehicle management processes as well. With MOBILE-DMS the assignment of vehicles to blocks is as easy as the management of vehicles within the depot – even in real-time. This means you always have complete visibility into the status of your fleet.

Benefit from one single system for planning and dispatching fully integrated with the fleet management system. It doesn’t get any faster or more efficient than this.

We plan 10 times faster

“Since we have started using MOBILE-PLAN, we have been able to fine-tune our schedules which has resulted in a 10% increase in on-time performance. The software has also allowed us to plan more efficient work shifts for our drivers while reducing overtime. Our planners’ productivity has also improved. For instance, what used to take two weeks to do manually can now be done in a matter of hours. This allows us more time to fine-tune schedules to improve connections for our passengers.”

Vanessa Rauschenberger
Gold Coast Transit
Ventura County/California

Further references include:
Champaign-Urbana | Ingolstadt | Nottingham | Tasmania | Trier

Benefits

- Integrated end-to-end solution for the planning of timetables, blocks and duties and for the assignment of vehicles and staff
- Data provision of all downstream systems
- Feedback of statistical data into the planning process
- Exceptionally rapid processing
- Fast and simple planning driven by real-world operational processes
- Bi-directional data exchange with the ITCS for efficient staff- and vehicle-related processes
User-friendly services for happy passengers.

Whether young or old, commuter or tourist, in cities or the countryside, passengers are all looking for the same thing: user-friendly public transport services. Simple and effective ticketing plays an essential role. INIT convinces with solutions making life easier for travelers and operators alike.
Unique requirements call for unique solutions.

The MOBILEvario ticket management software is the core of the INIT ticketing solution. Featuring sophisticated clearing house functionality and a multi-client design, it is one of the most innovative systems on the market. Successfully deployed by customers around the world.

An INIT ticketing solution fits all: from small companies to transport associations. It can be customized to fit your needs from paper tickets via electronic ticketing to cross-border solutions that support multiple international standards. You can seamlessly integrate individual products into your existing infrastructure, or we can migrate your entire system smoothly and reliably with no loss of data. Whatever approach you choose, your requirements are met efficiently and effectively.

Innovations that meet users’ needs – and give operators an edge.

Being able to purchase tickets quickly and easily makes for happy passengers. And it makes your drivers’ lives easier, too. To this end, INIT provides solutions for the entire ticketing spectrum: paper tickets, smart cards, mobile tickets, barcoded tickets, controlled boarding technology, and check-in/check-out systems that automatically select the best price. Whether you choose our industry-leading compact on-board computer with ticket printer EVENDpc or mobile or stationary ticket terminals, you get a one-stop solution with the INIT quality guarantee.

Benefits

- Automated clearing house function for correct distribution of revenues
- Seamless integration of the ticketing solution into the INIT Operations Control & Real-Time Passenger Information
- Compliance with international standards such as VDV-KA, ITSO or Calypso even within one integrated system
- Meets a wide range of country-specific requirements
- Better customer service and greater passenger numbers thanks to easy-to-use ticketing solutions

19 companies, one ticketing system

“Along with the implementation of a regional ITCS system in the German state of Saxony, a complete sales technology upgrade was required by 19 companies of the two public transport associations: the VVO organization for the Oberelbe region, and the ZVON organization for the Oberlausitz-Niederschlesien region. The new INIT solution enables the sale of all tickets for the regions served by both associations. A particular benefit for commuters who use services in both districts. Plus, the equipment supports scanning and reading of electronic tickets. And fare changes can be implemented easily in a matter of hours.”

Hendrik Wagner
Head of Fare Management
Verkehrsverbund Oberelbe GmbH

Further references include:
Nuremberg | Luxemburg | DB Regio Bus Bavaria | Sacramento | Nottingham | Christchurch
Seamless data exchange for excellent service quality.

Public transport faces growing competition from private transport choices. To remain attractive, public transport companies must provide convenient services in line with passengers’ needs, and ensure a positive customer experience. In urban as well as in rural areas. This calls for smooth operations, on-time service and reliable real-time information – especially in the event of disruptions.
Prepared for the unexpected.

The control center is the beating heart of a public transport provider. Vehicles are monitored, deviations to the timetable are recognized, necessary dispatching measures are executed and drivers are supported. The control center also takes care of passenger information and ensures service quality. To manage all of these downstream processes an effective, integrated solution is crucial. A solution like MOBILE-ITCS: the innovative Intermodal Transport Control System from INIT.

MOBILE-ITCS effectively addresses your challenges. The multi-client platform increases efficiency and provides rich functionality. Integrated management of on-demand services increases flexibility. Better service quality is realized through linked services – from guaranteed onward connections and reliable customer information across multiple operators to interfaces with private transport. This creates highly efficient mobility chains, and an astonishing service quality.

Real-time passenger information increases customer satisfaction.

Our world is turning faster than ever. We want answers within seconds and demand rapid access to information. This also extends to our use of public transport. Today’s passengers expect to receive real-time information on deviations and alternative routes. They want real-time information on connections while on-board. And they wish to leverage popular web services such as apps, RSS feeds, and Google. INIT makes all this and more possible: with its end-to-end passenger information solution.

To accurately calculate departure times, MOBILE-STOPinfo uses precise vehicle location information as well as intelligent prediction algorithms. And it considers the timetable and executed dispatching measures, even taking into account the trickle-down effects of a disruption. This ensures that passengers always receive real-time information they can trust. Especially when it matters most: in the event of disruptions.

Bus service punctuality rate increased to 80 %

“Statistics recorded by the system for the period 2009–2011 indicate that [with the implementation of the integrated ITS system] bus adherence to timetables rocketed from 16 % to 80.5 % […], and the number of cancelled trips plummeted from 13 % to 0.8 %, which resulted in a drastic fall in the number of complaints by customers from 500 to only four complaints filed per month.”

Adel Shakeri
Director of Transportation Systems Department at RTA’s Public Transport Agency
published at Gulf News – March 30, 2013

Further references include:
Nuremberg | Munich | Wuppertal | DB Regio
Bus Bavaria | Duesseldorf | Abu Dhabi | Brisbane | Toronto | Montreal

Benefits

- A single global ITCS: for individual companies or multi-client systems, for urban or rural service, for fixed-route or on-demand transport
- High capacity on-board computer COPILOTpc2 or EVENDpc
- Excellent service quality thanks to cross-company real-time passenger information, operations control and connection protection.
- Enhanced prognosis and integration of new communications channels for optimized passenger information
Accurate data – a solid basis for informed management decisions.

Access to accurate key performance indicators (KPIs) is an important success factor for public transport operators. KPIs give you insight into the efficiency and profitability of your company, and allow you to identify weaknesses and potential improvements. INIT’s powerful analysis tool captures this valuable data – and by automatically feeding back statistics into the planning tool it provides a closed control circuit and a solid basis for management decisions.
Comprehensive reporting and analysis – greater transparency.

Precise data on punctuality, time spent at stops, unexpected delays and passenger numbers is a valuable asset that helps you identify inefficiencies in vehicle and staff deployment as well as potential routing improvements. Moreover, these metrics can be used to support accurate distribution of revenues, or when presenting bids for tendered public transport services. MOBILEstatistics delivers high-quality data, rich functionality, and flexible reporting and analysis that are easily adjustable. Meaning, that you benefit from greater transparency and gain a reliable basis for evaluating and enhancing your operations.

Integrated system – maximum efficiency.

MOBILEstatistics is fully compatible with third party systems. But, if you use the software as part of an integrated INIT system, you maximize efficiency and manageability – because the end-to-end solution delivers high-quality planning and operational data from a single source. Plus, you benefit from automatic feedback of statistics to the INIT planning tool, allowing you to more effectively compare actual performance to plans and forecasts. With concrete, reliable metrics at your fingertips, you can make the right decision every time.

Precise passenger counting – precise data

“INIT’s Automatic Passenger Counting technology delivers credible data that provides an excellent basis for making service planning and scheduling decisions. In addition, INIT has supported RTD with outstanding customer support over the years.”

Jonathan Wade
Regional Transportation District
Denver/Colorado

Further references include:
Seattle | Vancouver | DB Regio Bus Bavaria | Denver | Nottingham | Wuppertal | Halle

Benefits

- Detailed analysis of operations using high-quality data and intelligent algorithms
- Flexible reporting and analysis options by simple change of parameters
- Direct feedback of results from statistical analysis to the planning tool
- Precise automatic passenger counting with MOBILE-APC
- Integration with business intelligence systems
A partnership you can rely on.

At INIT, it’s not just our products that last a long time – our relationship with our customers is long-term, too. Clients value our extensive expertise and our comprehensive service and support offerings. We know your business environment, we understand your requirements, and we speak your language. Our local teams at offices across four continents are always at your service.
Support you can rely on.

The majority of our software and hardware components can be reordered for a period of at least ten years. As we develop our products in-house and are constantly fine-tuning them in line with new requirements. So you can rest assured that your investment is secure. You can also rely on a customer service that will meet your needs to the letter: Receive support from our service line or 24/7 hotline, consult with experienced developers throughout your project, and benefit from our comprehensive maintenance contracts. Further services include in-depth training, e-learning programs, regular User Group Meetings and webinars, remote error diagnostics – all designed to ensure implementation and operation is as successful as possible.

IT-services you can rely on.

But that’s not all. If required, we can host your INIT system – allowing you to focus on your core business. A suitable Internet connection is all you need to access this one-of-a-kind turnkey solution.

We aim to make life easier for you, your employees and your passengers. This is why our systems are available in a number of languages – from German, English and French to Swedish and Arabic. And if you require a language not yet supported, it can easily be added.

Benefits

- Maximum protection for your investment, as components can be reordered for a number of years
- State-of-the-art systems – developed in-house and constantly evolving
- First-rate service and support from local teams in your area
- 24/7 hotline and hosting for full-service solutions

Focus on your core business

In partnership with several local bus operators in the region, INIT provides Hertfordshire County Council with an integrated fleet management, real time information and ticketing solution. Busses are equipped with INIT’s on-board computer or ticketing machine, whilst all back office systems are hosted by INIT at a local data center. The Hertfordshire real time network is expandable to add further clients.

For Nottingham City Transport and Nottingham City Council, INIT implemented the Greater Nottingham RTPI – a multi-client fleet management and real time information solution. The hosted scheme includes INIT’s software solutions for statistical analyses. INIT is in the process of expanding the Greater Nottingham RTPI system by adding further clients.
If you would like to know more about the integrated solutions from INIT, please contact us at sales@initse.com.
We look forward to hearing from you.