SWARCO
MYCITY JOURNEY TIME
IMPROVING THE EFFICIENCY OF ALL TYPE OF TRAVELS

ANALYZE TRAVEL TIMES AND SPEED, AND IMPROVE TRAFFIC FLOWS!

The MyCity Journey Time functionality visualizes and reports on the extracted data from connected detectors regarding average, minimum or maximum journey times and gives you an overview of vehicle speed and waiting times.

It monitors the status of vehicles moving on a particular set of paths or sectors of paths. MyCity identifies which routes have the most and the least traffic delays and visualizes this data in real-time with colour-coding on a map. Historical data can be evaluated in the system and extracted.

UNDERSTAND YOUR **TRAFFIC**
IMPROVE **AIR QUALITY**
ANALYZE **YOUR CITY**

MY CITY

It also utilizes Floating Car Data (FCD) to evaluate journey time on a whole other level than before. With FCD, you are not only evaluating the data between points A and B

as a straight journey, you are also evaluating the data of any possible exceptions that might happen along the way, e.g. the traveller stopping at the gas station and is, therefore, leaving the original

route. This provides cities with a more accurate view of how real-life journeys look and enables cities to create strategies to improve traffic flow on the most congested routes.

The Better Way. Every Day.

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OPERATOR AND PLATFORM **BENEFITS**

OPERATOR FRIENDLY
It's easy to use from a single sign-on system that gives you access to important data and reports via a user-friendly and intuitive dashboard.

EASY ACCESSIBILITY
The micro service-based technology is built on a brand-new platform and operated by SWARCO 24/7 in a secure cloud system.

PROACTIVE MANAGEMENT
For sustainable and proactive mobility management in the digital age, you need to understand your data as a first step. MyCity not only collects the data f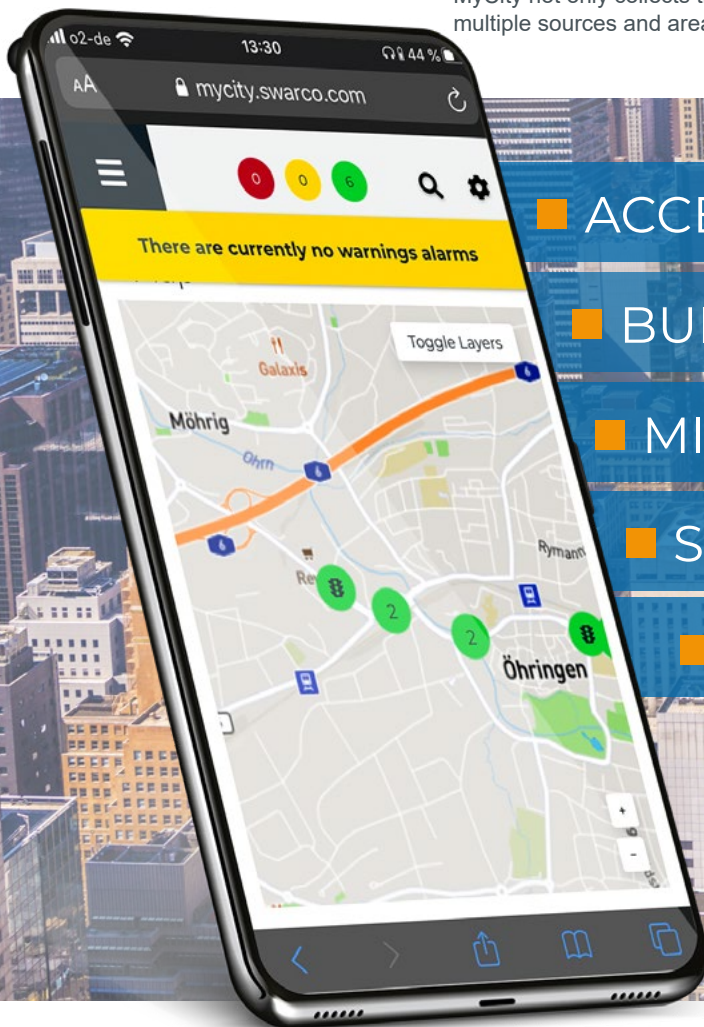rom multiple sources and areas, but it also analyzes your real-time and historical data, provides you with user-friendly reports, and enables you to create simple and complex strategies.

FLEXIBLE INTEGRATION
SWARCO MyCity shares & process data from different systems in an urban environment and we can act as a the aggregator of mobility relevant data sources and convert these to value-adds but also as a vendor who acts as a contractual aggregator.

MODULAR AND SCALABLE
MyCity is scalable and enables you can add new solutions when you need them or accommodate project-specific requirements.

- ACCESSIBLE ANYWHERE
- BUILT FOR USERS
- MICRO-SERVICES BASED
- SINGLE-SIGN-ON
- MODULAR & FLEXIBLE

CITY AND ROAD-USER **BENEFITS**

HOLISTIC VIEW
The open platform approach is based on the principles of open standards, and it offers a wide range of interfaces and protocols that enable the collection, processing, and sharing of data across various systems and devices. This method allows cities to contract one mobility platform operator and establish back-to-back contracts with other third parties.

EVALUATE TRAFFIC FLOWS
Get an overview of how the journey times in your city look like, identify problem areas and focus on them. MyCity can evaluate all type of data coming from either SWARCO or third-party data providers and enables you to create strategies based on facts.

EFFICIENT VEHICLE MOVEMENT
Identify and evaluate traffic efficiency issues, simulate journey times, and scan various traffic-related parameters to ensure that your city meets the targeted goals.

LOWER INFRASTRUCTURE COSTS
This modern Journey Time analytics tool will allow you to make better use of your city's existing infrastructure, identify problem areas and plan next investments where decisions are based on data. Build new roads where needed and improve other areas using more cost-efficient solutions, e.g., invest in ITS, CCAM, or bicycle solutions.

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TECHNICAL DETAILS

Core Functions	User Management My Tenant Configuration Session Log Multi Tenancy User Profile User Groups Single Sign-On Search
Device Management	Device Creation & Deletion New Device Approval Device Groups
Permission Management	Permission Management
Standard functions	Data Privacy & Security Data Source Manager Multi-Screen Support Map As An Interface Help Center Dashboards
Audit log & search	Session Log Audit Log
Device integration	Pki & Device Provisioning Senseview/Now Wireless - Journey Time
Monitoring	Alarm Management Alarm Notification Configuration On-Duty Calendar Command Log Device States Device Message Log Journey Time Monitor
Reports & analytics	Configurable Tables & Exports Custom Reports

The Austrian-based traffic technology corporation, is a growing international group providing the complete range of products, systems, services and solutions for road safety and intelligent traffic management.

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