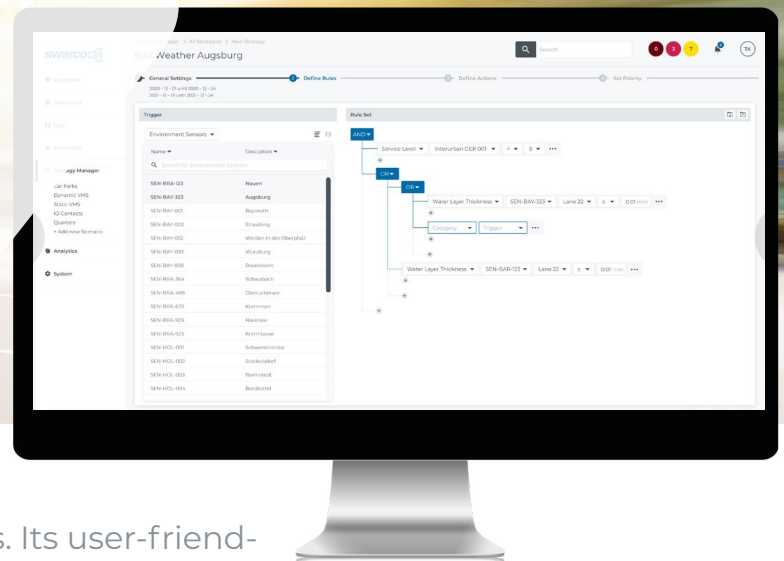# SWARCO
MYCITY TMS

EFFICIENT TRAFFIC, LESS CONGESTION, IMPROVED AIR QUALITY AND MORE

TRAFFIC MANAGEMENT FOR SMALL AND LARGE CITIES

MyCity Traffic Management System (TMS) takes the stress out of managing traffic flows through small-to-large cities. Its user-friendly and intuitive interface makes it quicker and easier for you to proactively manage traffic through your city's roads. This will assist you in ensuring more efficient traffic flows, lowering the risk of congestion, reducing air pollution, shortening travel times, and getting more people to choose alternative forms of mobility.

MyCity can do it all.

CREATE SEAMLESS **TRAFFIC FLOW**
IMPROVE **AIR QUALITY**
CONTROL **YOUR CITY**

Monitoring features enable you to oversee all your devices, keep track of journey times throughout the city, and assess air quality.

All this **data is presented** in user-friendly reports on the dashboard, helping you to make and implement **strategic decisions** with manual and/or scheduled

control functions, workflow and roadworks management, manual program switching, command hierarchies, scheduled commands, and much more.

The Better Way. Every Day.

swarco

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
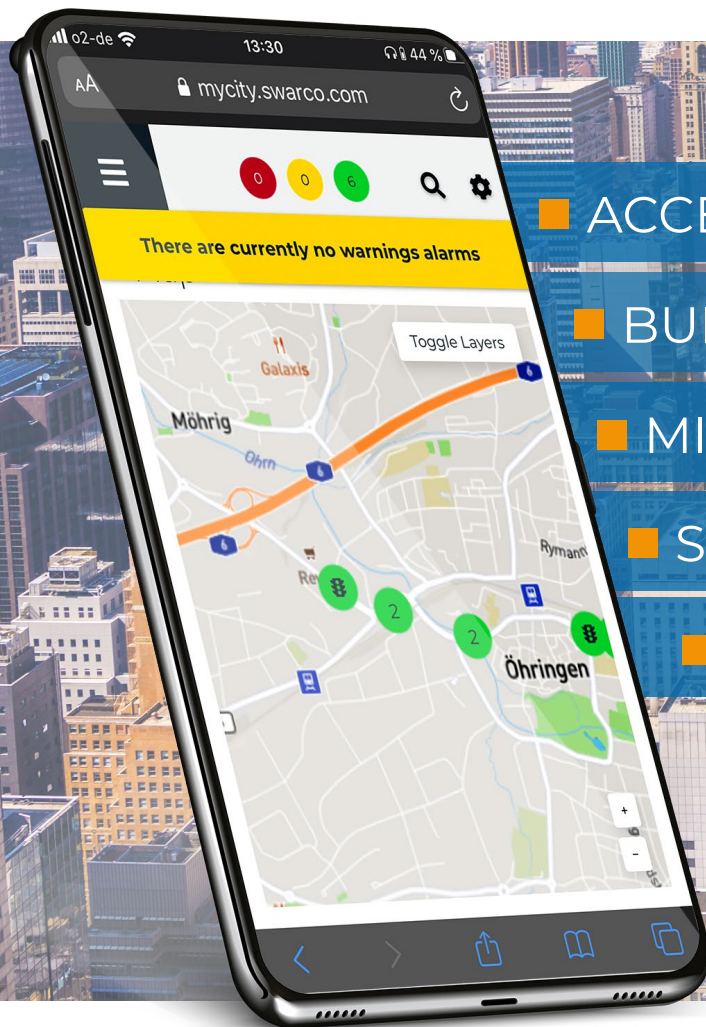Real-time and historical data reports enable you to implement strategic decisions with scheduled or manual control functions, workflows and roadwork management, and more.

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**

EFFICIENT VEHICLE MOVEMENT
Reduce travel times for road users by using real-time and historical data to plan and evaluate traffic flows and keep your city's traffic moving efficiently.

IMPROVED TRAFFIC SAFETY
Improved workflows and data processing mean you can proactively prevent many incidents before they happen (such as a dangerous build-up of traffic resulting from a faulty signal), reducing the likelihood of accidents, or when there is an accident, priority can be given to emergency vehicles.

BETTER AIR QUALITY
Smoother traffic flows and less congestion mean reduced levels of vehicle emissions. MyCity TMS also helps you to prioritize public transport and/or cyclists so reaching your city's environmental goals becomes more realistic.

LOWER INFRASTRUCTURE COSTS
This modern planning tool will allow you to make better use of your city's existing infrastructure, rather than the costly alternative of building more roads.

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TECHNICAL DETAILS

Core Functions	User management User profile User groups Single sign-on
Device Management	Device Management Device creation & deletion
Permission Management	Permission Management
Standard functions	Tenant configuration Multi-screen support Map Help Center Dashboards
Audit log & search	Session log
Device integration	PKI & device provisioning OCIT-O STCIP ITC Remote panel NowWireless - AQ Detectors NowWireless - Journey Time NowWireless - Vehicle Detection Swarm - Vehicle Detection STS/RBS BL Air Dec UTMC (VMS) WOWZA
Monitoring	Alarm management Alarm notification On-duty calendar Command log Device states TLC Monitoring Messages Operational log Camera monitor Sign monitor Air Quality Monitor Vehicle count monitor Journey time monitor
Data & analytics	Configurable tables & exports Simple TMS analytics SIPL Traffic quality metrics
Control	TLC Commands Delayed sending Scheduler Command manager Corridor control Sign message manager

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.

The Better Way. Every Day.

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