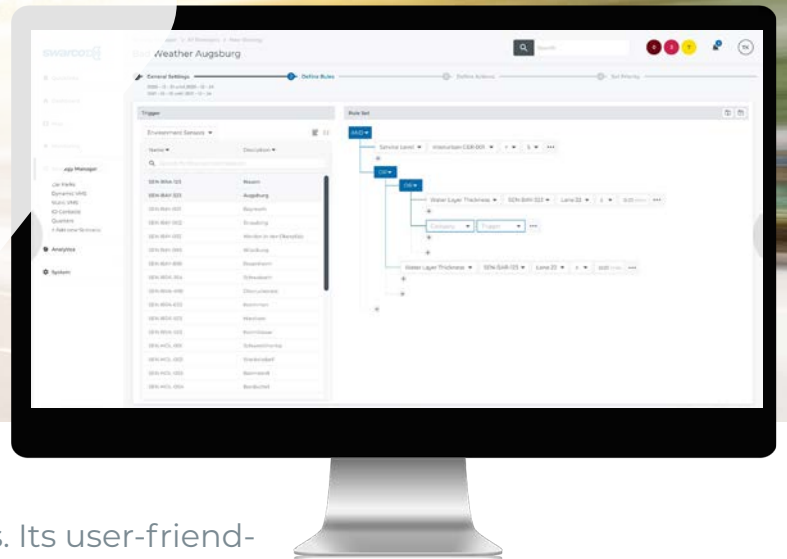# SWARCO
MYCITY TMS
EFFICIENT TRAFFIC, LESS CONGESTION, IMPROVED AIR QUALITY AND MORE

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.

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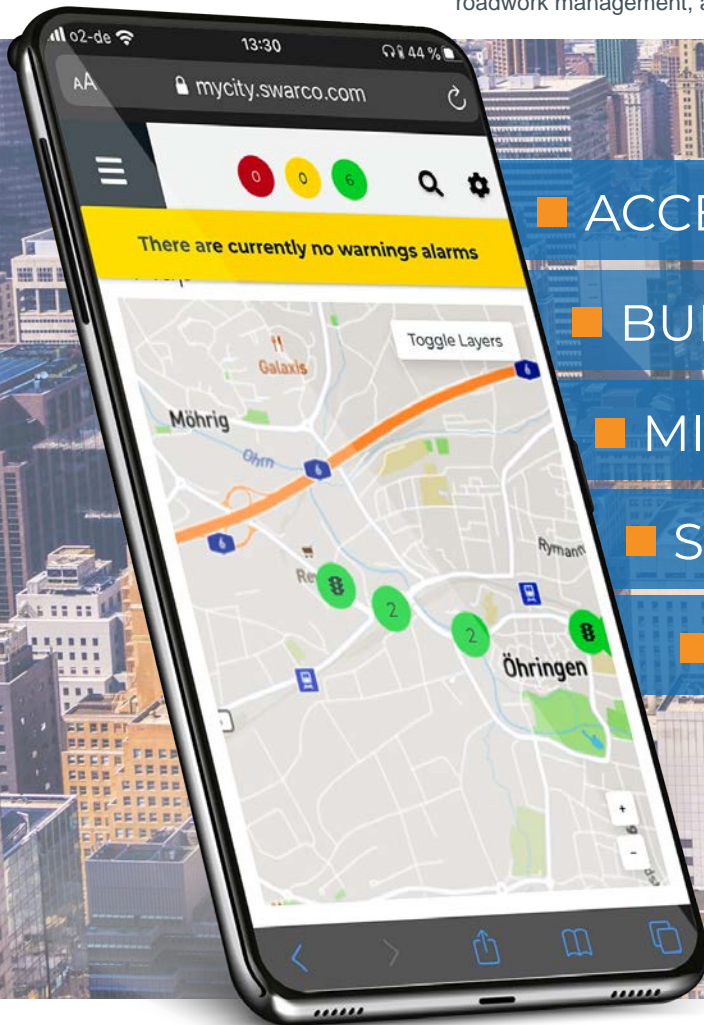
PROACTIVE MANAGEMENT
Real-time and historical data reports enable you to implement strategic decisions with scheduled or manual control functions, workflows and roadwork management, and more.

FLEXIBLE INTEGRATION
MyCity enables data sharing and processing from different systems in an urban environment. It acts as an aggregator of mobility-relevant data sources and is a single point of contact for all interfaces. SWARCO also offers partnership management with data providers and ease your operational work.

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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Core Functions	User management User profile User groups Single sign-on Data Privacy & Security Multi Tenancy Search Audit Log Data Management Data Source Manager
Device Management	Device Management Device creation & deletion Device Groups
Permission Management	Permission Management
Standard functions	Tenant configuration Multi-screen support Map as an Interface Help Center Dashboards
Audit log & search	Session log
Device integration	PKI & device provisioning OCIT-O STCIP ITC Remote panel Senseview/NowWireless - AQ Detectors Senseview/NowWireless - Journey Time Senseview/NowWireless - Vehicle Detection Swarm - Vehicle Detection STS/RBS BL Air Dec Video Streaming OCIT-C Client
Monitoring	Alarm management Alarm notification Configuration On-duty calendar Command log Device states TLC Monitoring Device Message Log Operational log Camera monitor Air Quality Monitor Vehicle count monitor Journey time monitor Sub-System Monitoring OCIT-C Sub System Monitoring
Data & analytics	Configurable tables & exports Simple TMS analytics Signal Monitor Dynamic Intersection Map

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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Control	TLC Commands
	Manual Commands
	Delayed sending
	Command manager
	Corridor control
	Timing Configuration
	Scheduling Actions
	Global Commands
	Action Plans
	Command Hierarchies
	Program Status Overview
	Program Calender View

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