

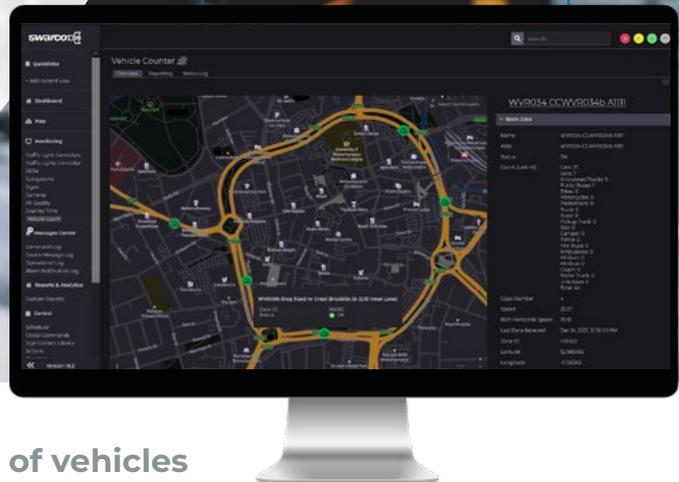
SWARCO

MYCITY VEHICLE COUNT

MAKING DATA-DRIVEN DECISIONS EASIER THEN EVER



COUNT ALL TYPE OF TRAVELLERS AND IDENTIFY YOUR CITY NEEDS



MyCity Vehicle Count monitors the number of vehicles and classifies them into 19 categories including vulnerable road users such as pedestrians and cyclists as well as motor vehicles. The standard data model can easily be integrated with new data sources and extended to accommodate additional data sets. Using camera-based detection, cities can now better understand how their traffic looks on specific routes and base future investments on data.

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



The complexity of urban transportation systems has become highly disrupted, and cities need to find new ways to plan for current and future mobility and traffic-related issues.

Improve bicycle infrastructure, and parking guidance or implement priority for public transport where buses and cars are sharing the space. Understanding your vehicle

count lets you see what transport mode is preferred or frequently used in various areas and ensures that your strategies align with real-life situations.



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 from multiple sources and areas, but it also

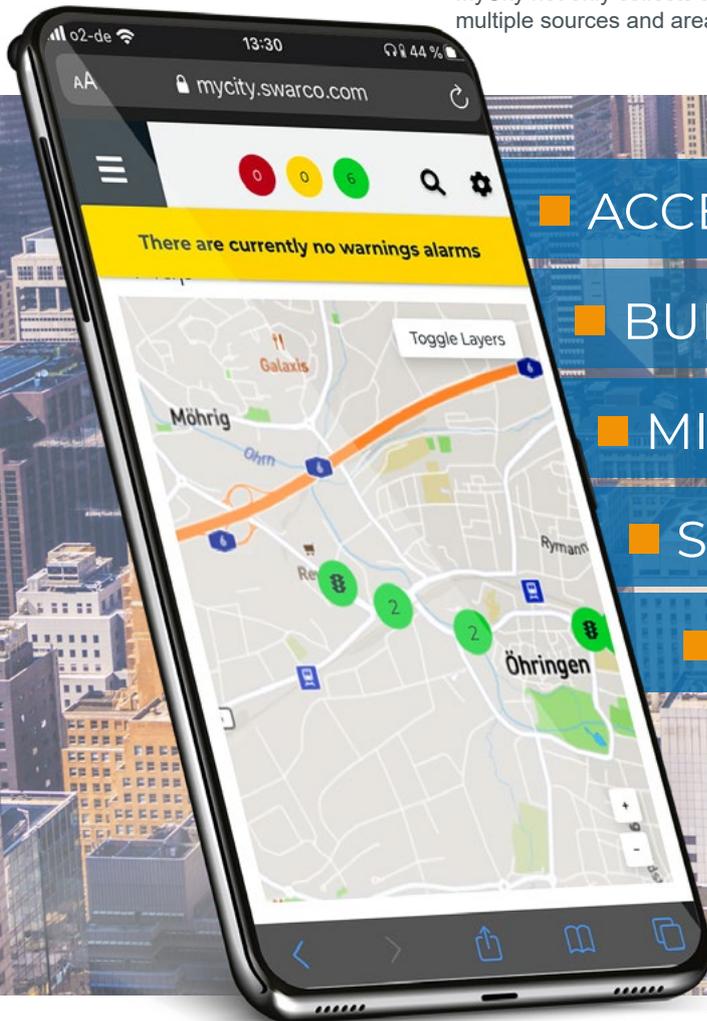
analyzes your real-time and historical data, provides you with user-friendly reports, and enables you to create simple and complex strategies.

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 what type of vehicles stands for majority of travels in specific areas, identify problem areas and focus on them e.g., polluted streets with high density of cars. 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, identify the type of vehicles on

your roads, and scan various traffic-related parameters to ensure that your city meets the targeted goals.

LOWER INFRASTRUCTURE COSTS

This modern Vehicle Count 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.

TECHNICAL DETAILS

Core Functions	<ul style="list-style-type: none"> User Management My Tenant Configuration Multi Tenancy User Profile User Groups Single Sign-On Search
Device Management	<ul style="list-style-type: none"> Device Creation & Deletion New Device Approval Device Groups
Permission Management	Permission Management
Standard Functions	<ul style="list-style-type: none"> Data Privacy & Security Data Source Manager Multi-Screen Support Map As An Interface Help Center Dashboards
Audit Log & Search	<ul style="list-style-type: none"> Session Log Audit Log
Device Integration	<ul style="list-style-type: none"> Pki & Device Provisioning Swarm Vehicle Detection Senseview/Now Wireless - Vehicle Detection
Monitoring	<ul style="list-style-type: none"> Alarm Management Alarm Notification Configuration Command Log Device States Device Message Log TLC Monitoring Vehicle Count Monitor
Reports & Analytics	<ul style="list-style-type: none"> 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.

SWARCO reserves the right to make changes at any time in order to supply the best product possible. © SWARCO 2021