

SWARCO

# MYCITY PGS

HOLISTIC END-TO-END PARKING GUIDANCE SYSTEM

DIGITALIZE  
YOUR WORK  
FOR EASIER  
DAY-TO-DAY  
OPERATIONS



MyCity Parking Guidance System(PGS) is an end-to-end parking solution that includes parking sign management, scenario management, custom dashboards, and analytical tools that provide a full overview of parking facilities and events. Parking signs can be static or dynamic signs or virtual signs displayed within parking or navigation apps such as PARCO. This cloud-based scenario management solution helps cities to digitalize their work and transition from inefficient routines to a solution that makes it easier for day-to-day operators to solve their city's parking management problems.

**MyCity reduces the parking search traffic.**

REDUCE  
SEARCH TRAFFIC  
IMPROVE AIR  
QUALITY  
GUIDE  
YOUR CITY



The increasing search traffic for parking in cities leads to congestion on the access roads as well as noise and environmental pollution. Research has shown that up to one third of motorists in the inner city area are looking for parking.

Local drivers usually navigate to the car park closest to the city center; only slightly further away parking areas are literally ignored.

MyCity, through targeted information on the location and number

of available parking spaces, leads the road users without detours to the next free parking space and creates an optimal management of existing parking spaces.





## OPERATOR AND PLATFORM BENEFITS

### 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. And as MyCity PGS is optimized for mobiles and tablets, it's accessible from wherever you are.

### PROACTIVE MANAGEMENT

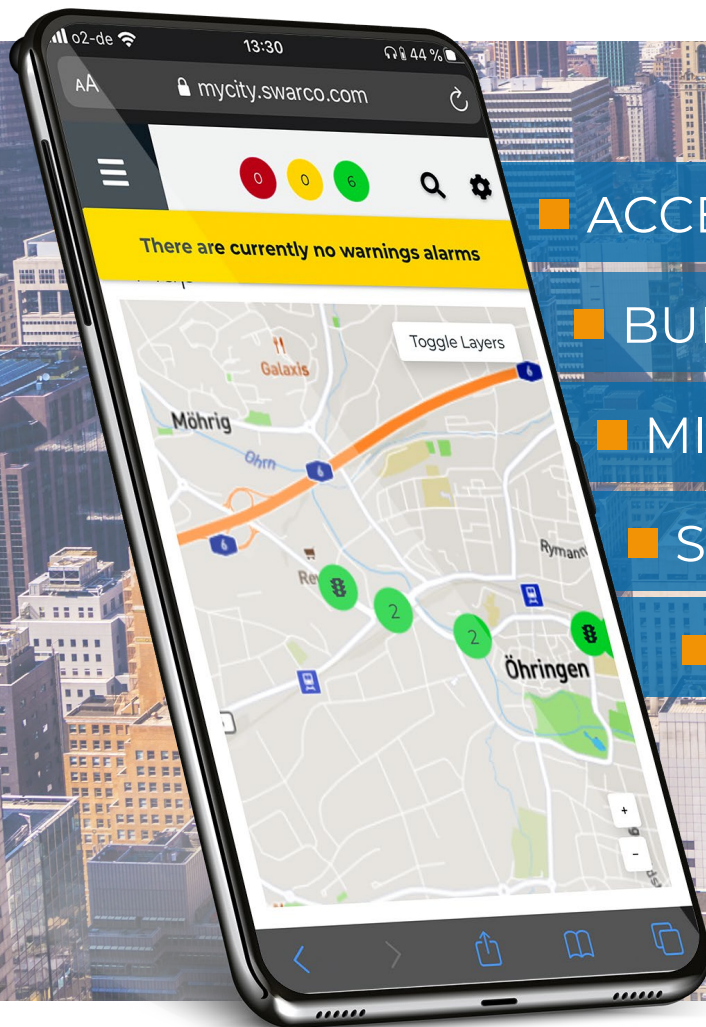
Monitor and control your parking signs and facilities in a digitalized format which not only makes your work more efficient but you can also make proactive decisions based on the historical data from previous events.

### 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

Routing and re-routing traffic is highly important to keep a seamless traffic flow. Guide your road users to available parking spaces either already from home, via APP, or show parking information on VMS outside and inside the city.

### REDUCE SEARCH TRAFFIC

In parking management, especially dynamic parking guidance systems make an important contribution to reducing traffic searching for parking space as well as to evenly and effectively using the entire available public parking space.

### BETTER AIR QUALITY

Through traffic and parking management, road traffic and search traffic can be optimized in an environmentally sensitive way, which can lead to a sustainable deviation from pollutant and emission limits

and less traffic noise. As a consequence, road users also arrive faster and with less stress.

### E2E SOLUTION WITH AN APP

MyCity PGS is also applicable with parking apps, e.g. SWARCO's parking app PARCO that is available in over 150 German cities already. By adding parking apps to existing parking and payment options, cities are getting ready for their future as Smart Cities and are presenting themselves as modern and innovative places to live.

## TECHNICAL DETAILS

Core	User management User profile User groups Single sign-on
Device Management	Device Management Device creation & deletion New device approval
Permission Management	Permission Management
Standard functions	Tenant configuration Multi-screen support Multi-screen support Map Help Center Dashboards
Audit log & search	Session log
Device integration	PKI & device provisioning UTMC (VMS) ETSI CAM Broker
Monitoring	Alarm management Alarm notification On-duty calendar Command log Device states Messages Operational log Sign monitor
Data & analytics	Configurable tables & exports
Control	Delayed sending Scheduler Command manager 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.

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The Better Way. Every Day.

