

# Global ITS Product Portfolio



...we believe in managing traffic in a smart way

## CENTRALS



- scala / concert / guide
- SMARTGUARD
- stratos / UTC / SCOOT UK
- TACTICS / ACS / lite / NEXTCONNECT US

## CONTROLLER & SIGNALHEADS



- silux II
- sX & C900
- SMARTCORE
- OFFICE MOTION
- ST950 / signals / UPS
- ATC / SEMARC / SEPAC / 2070E

## CONNECTED MOBILITY



- SIBIKE
- stream
- DETECTORS
- ESCOS RSU & - CMS
- SST5

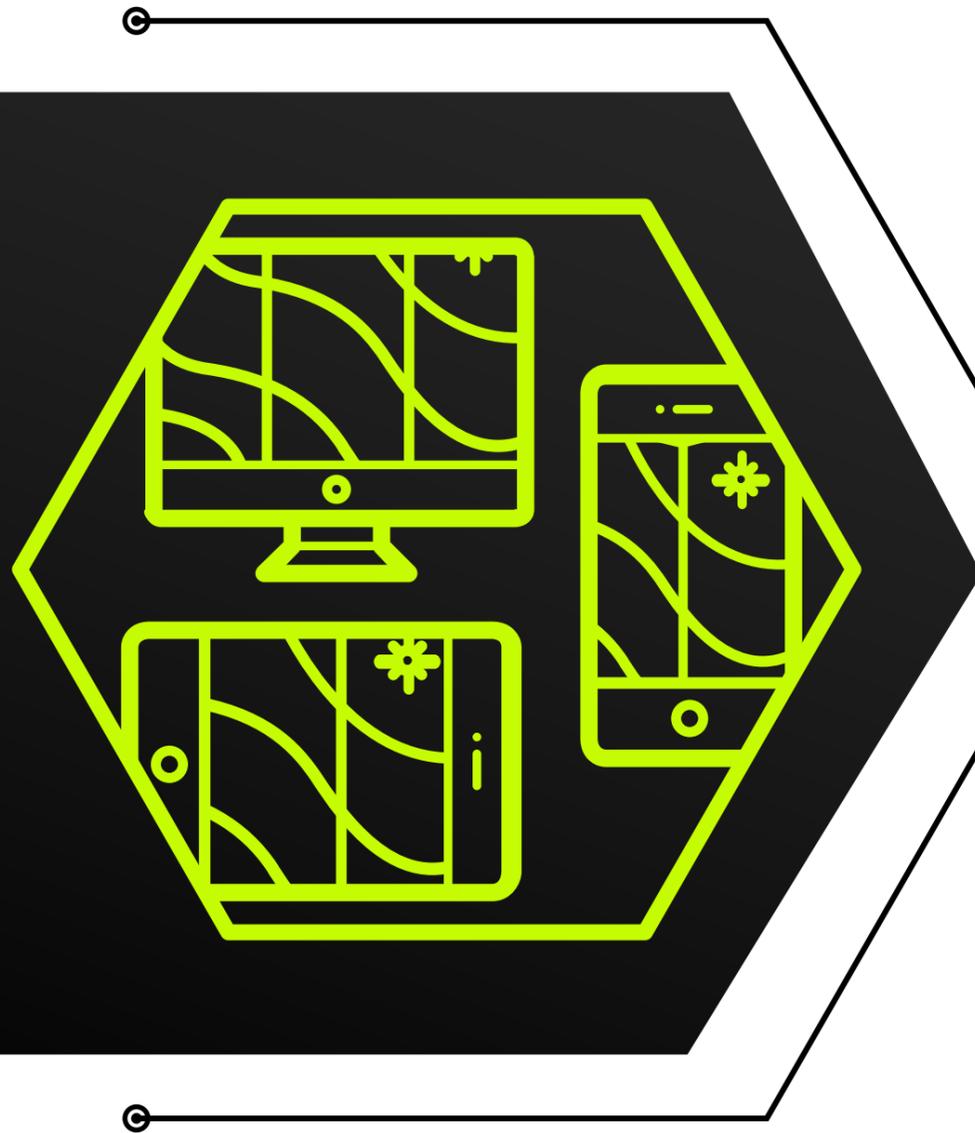
## SERVICE, SOLUTIONS & FRIENDS



- SNFORCEMENT
- CONDUCT+
- PARKING SOLUTIONS
- TUNNEL MGMT
- INTELLIGENT STREET LIGHTING
- CUSTOMER SERVICE
- TRAINING CENTER

# CENTRALS

...the brain behind a city's mobility system



**scala / concert /  
guide**

Scalable traffic control center  
Advanced traffic management center  
Integrated parking guidance center

**SMARTGUARD**

Cloud-based monitoring center

**stratos /  
UTC / SCOOT** UK

Hosted Traffic Management  
Adaptive Urban Traffic Control  
Management

**TACTICS / ACS /  
lite / NEXTCONNECT** US

Cloud-based monitoring center  
Adaptive Control Software  
System Communication Software

# CENTRALS

...the brain behind a city's mobility system

## CUSTOMER BENEFITS

### EASY-TO-USE

○ — Our individual customized traffic management systems are easy-to-use and enable maximum power to manage streets

### INTEROPERABILITY

○ — The function modules run on a shared basis and can be expanded or combined at any time with further modules  
Successive realization of a wide range of scalable applications in step with the city's budget and changing demand

### CONNECTIVITY

○ — Traffic management projects will increasingly be processed in Cloud

### SCALABILITY

○ — Our systems are fully scalable and highly functional  
Service-oriented architecture ready for an increasing number of devices, accessible via internet

### HIGH PERFORMANCE

○ — We have already designed and built more than 1,000 traffic centers all over the world – more than any other company.

### READY FOR CONNECTED CARS

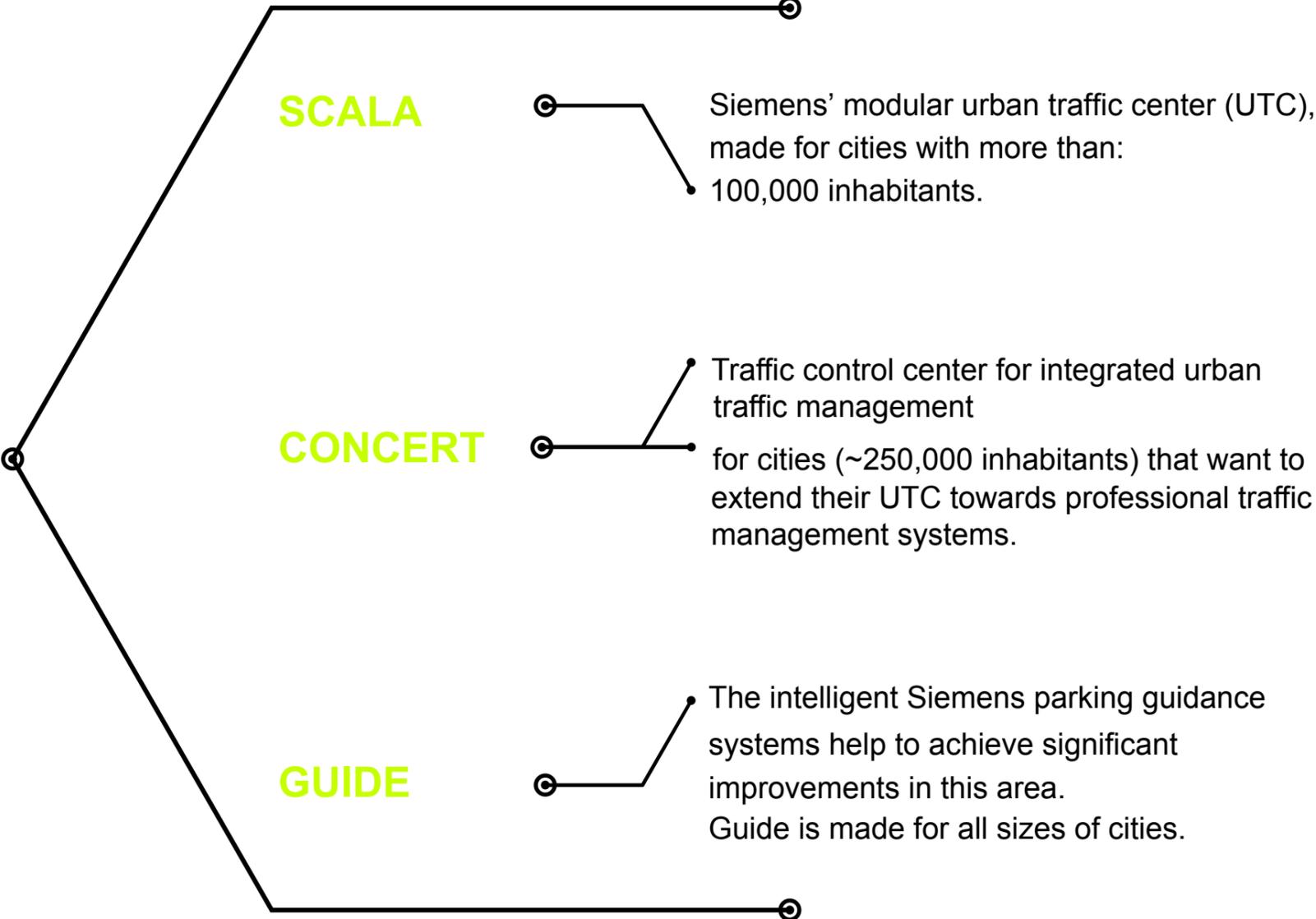
○ — We can track and manage not just a couple of thousand traffic lights, but potentially hundreds of thousands connected vehicles that roam our streets.

# SITRAFFIC® SCALA / CONCERT / GUIDE



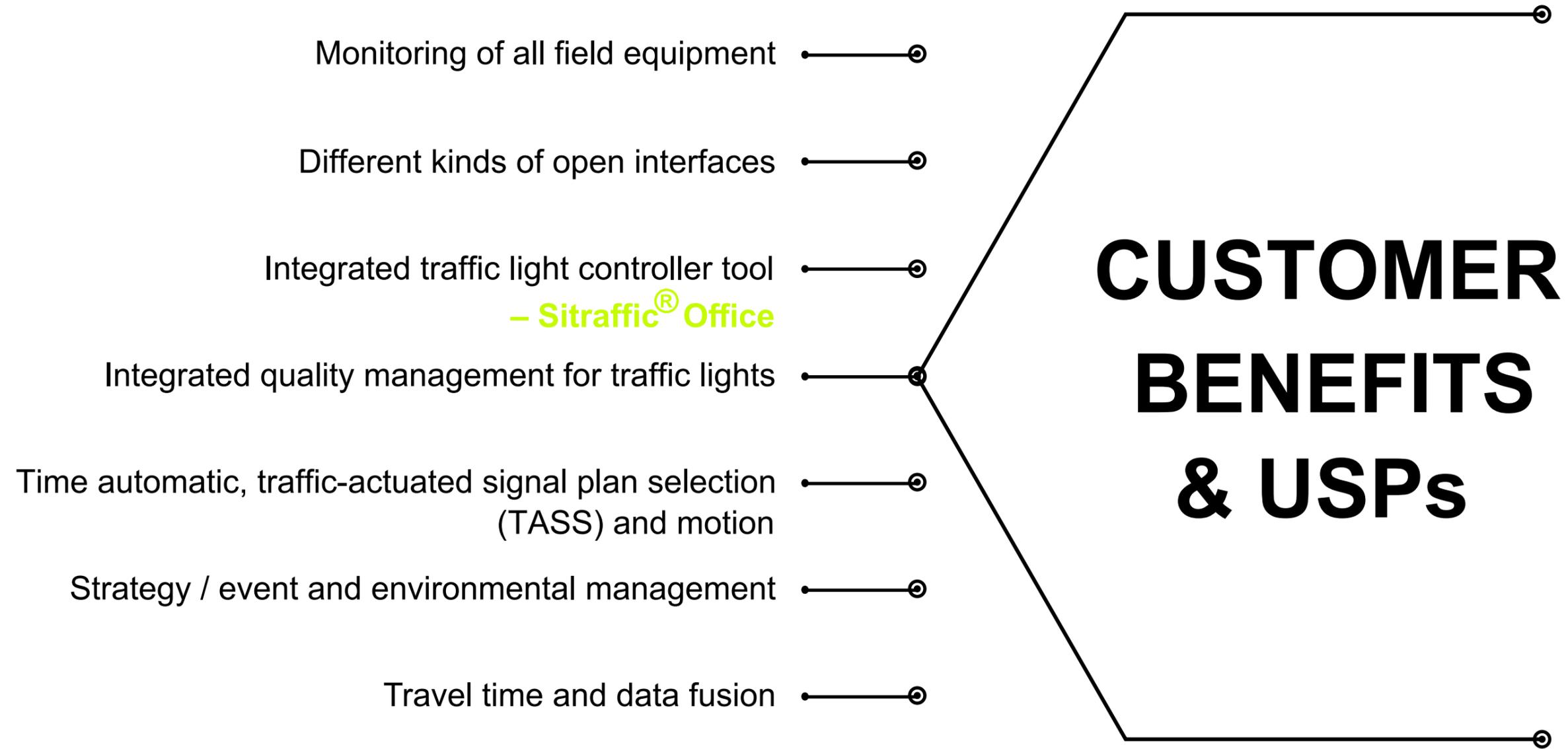
...three complex tasks – one common platform

## CUSTOMER BENEFITS & USP<sub>s</sub>



# SITRAFFIC® SCALA / CONCERT / GUIDE

...three complex tasks – one common platform



## CLOUD-BASED ASSET MONITORING CENTRAL SYSTEM

- — Web-based urban traffic center
- — Allows an intelligent and innovative monitoring and handling of the connected controllers, detectors and parking facility
- — Access via private cloud with a HTML5.0 browser per PC, tablet or smartphone
- — System is hosted in the Siemens ITS support center in Munich
- — **Application Service Providing (ASP):** the required software and hardware is not purchased, but the use is rented
  - » recommended for smaller towns without urban traffic centers
- — **Scala add-on:** existing Scala customers can use the “basic functions” of an urban traffic center with Sitraffic® smartGuard

**CUSTOMER  
BENEFITS  
& USPs**

- Multiple open interfaces like Canto, OCIT-O
- IT-security certificate (TÜV Süd): Two-level security architecture with mobile PI.
- Error message via SMS or Email.
- Compatible with any mobile OS like iOS or Android
- Renting performance instead of buying hardware.
- Safe monitoring and intervention.
- High compatibility with various controllers (also third-party)