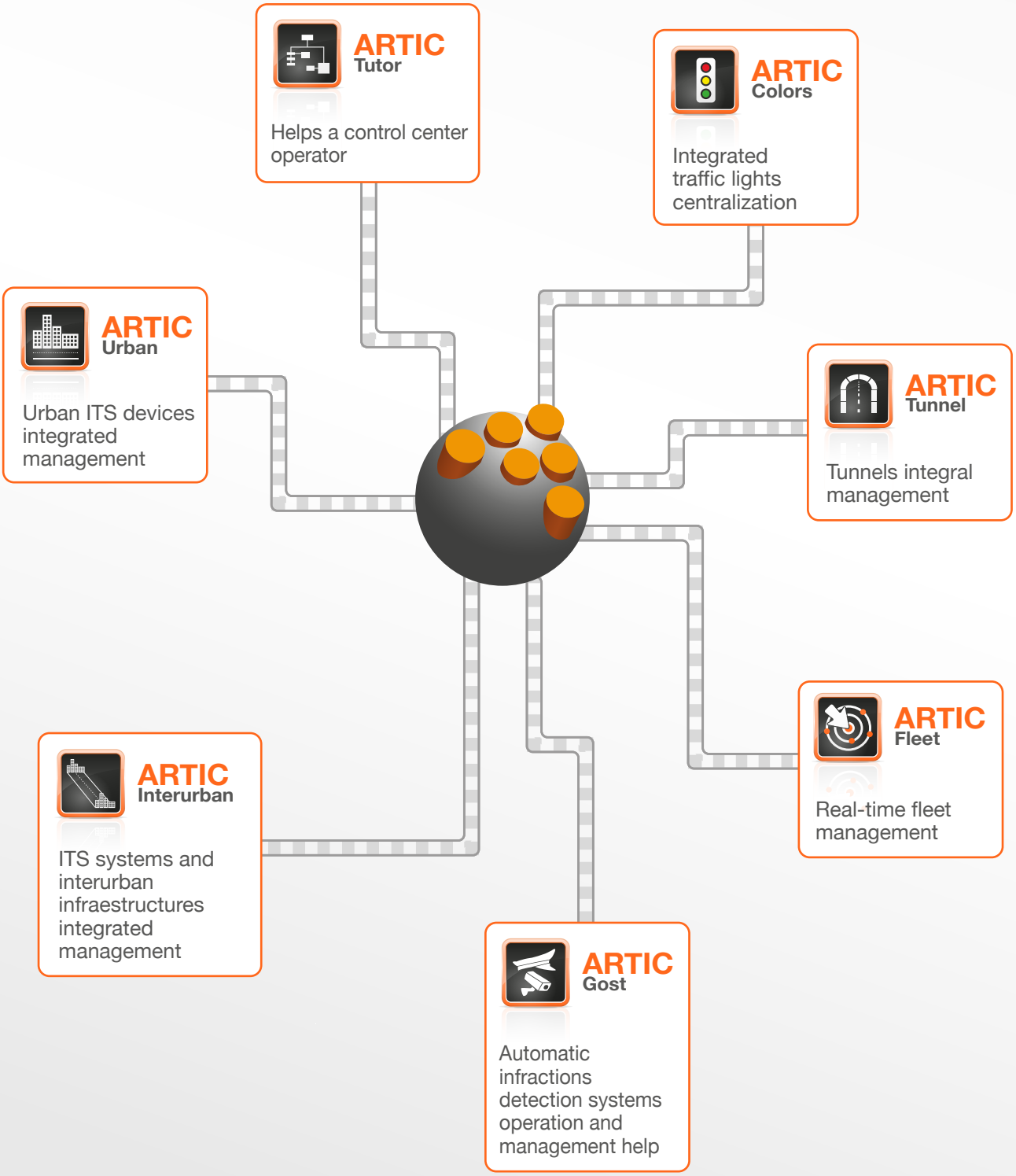
# ARTIC

Traffic regulation and control
intuitive application.



# What is ARTIC?

ARTIC is a traffic control and regulation integral application.
We are talking about a **multiprotocol** software platform for ITS devices management and monitoring, fleet control, exploitation help and automatic sanction systems management.

Its **multi-platform** and **multiprotocol** design allows any ITS systems installation to integrate regardless of the integrator who performed the installations and their typology.

There's currently a real problem for the total integration of systems within a unique platform for the traffic control centers; this inconvenient creates a dependence on a technology, a manufacturer or an integrator for the administration and at the same time the costs for room staff training are multiplied. And the administration still does not have a real device integration.

A full system integration minimizes **multiprotocol** communication problems, it has a unique custom interface, the system is much more robust, fast and efficient deployment costs are lower and the administration sets the standard to follow without being left in the hands of multiple ITS integrators.

ARTIC is fully configurable by the user, with a management tool that will give independence and autonomy.

ARTIC platform consists of several modules constantly evolving:

**ARTIC**
Tunnel

**ARTIC**
Urban

**ARTIC**
Interurban

**ARTIC**
Tutor

**ARTIC**
Colors

**ARTIC**
Fleet

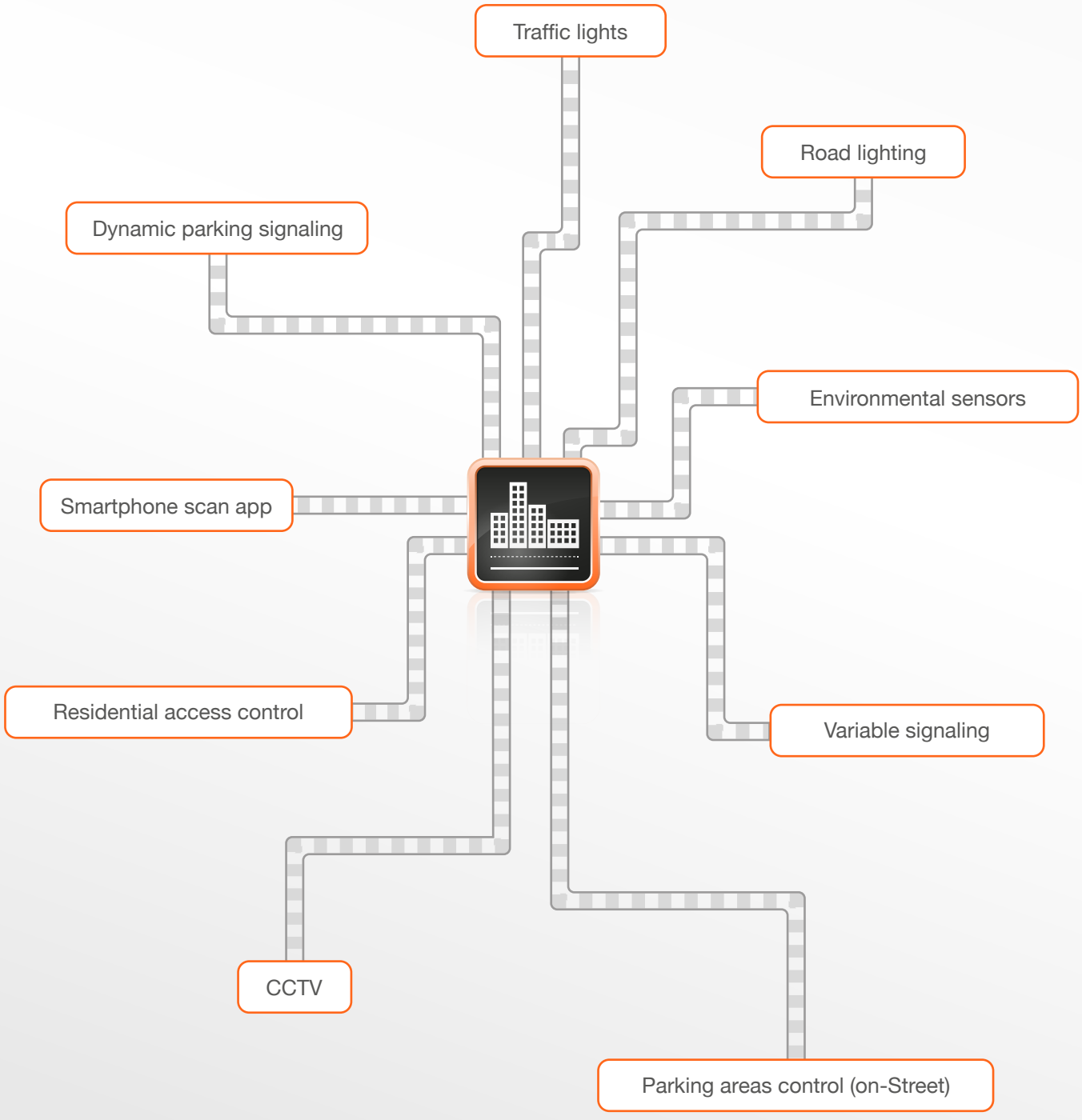
**ARTIC**
Gost

# ARTIC Tunnel

Integral tunnel management

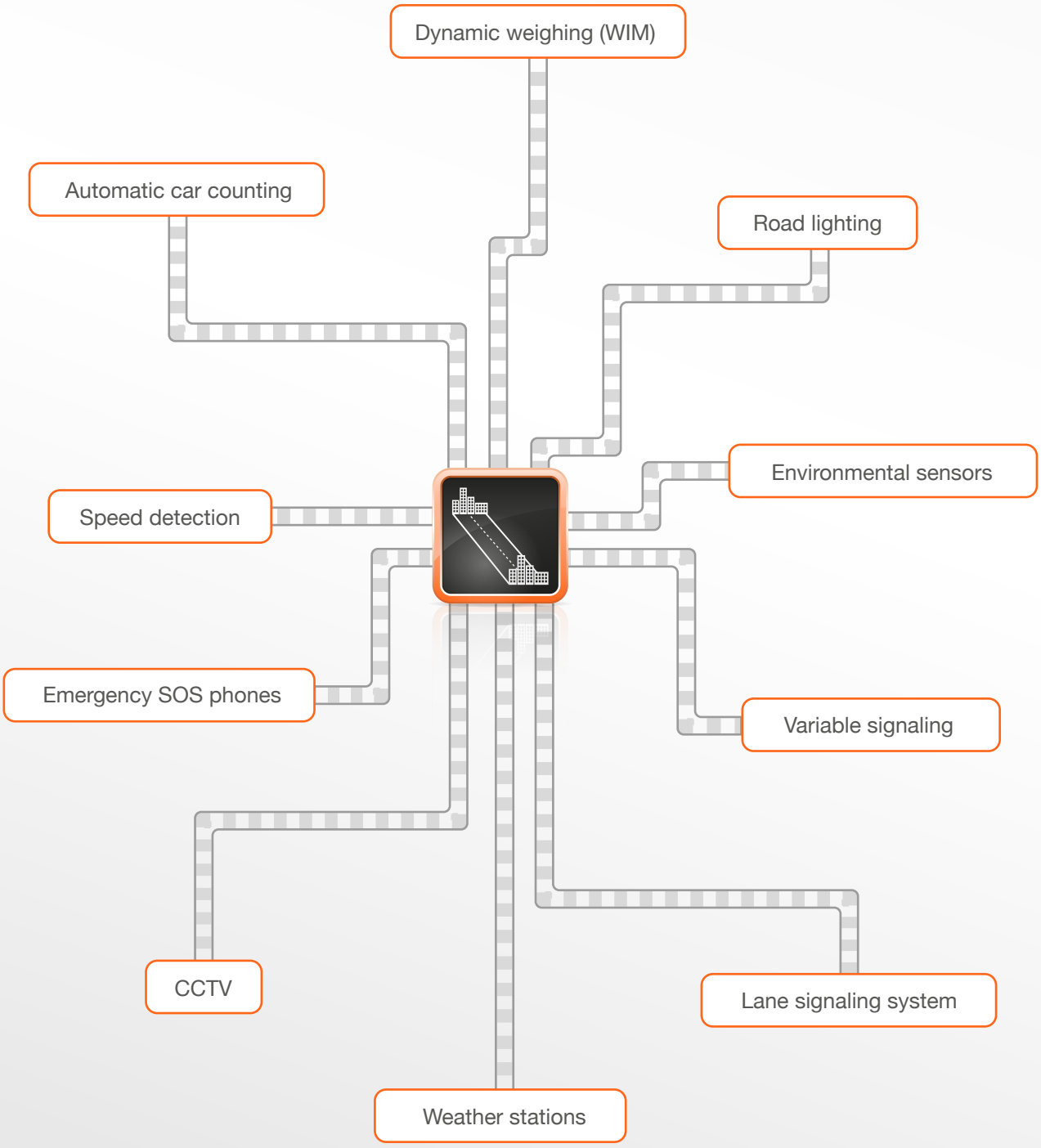
# ARTIC Urban

Integral ITS urban systems management



# ARTIC
## Interurban

Integral ITS interurban systems management



## ARTIC Tutor

This module helps traffic control centers operation to send guided plans.
The planned procedures for tunnel emergency and evacuation or any other urban infraestructure are introduced into TUTOR system.

In case of an emergency or pre-established procedure activation, TUTOR system will guide the operator until the incident is solved.
Function plans are developped by the system, completely intuitive for the operator preventing this way any erroneous or inconsistent action procedure.

TUTOR system records each and every one of the steps taken by the operator, during the resolution of an incident and allows to export to Excel lists for further processing.

The system is fully customizable by the user and interacts with any ARTIC controlled device.

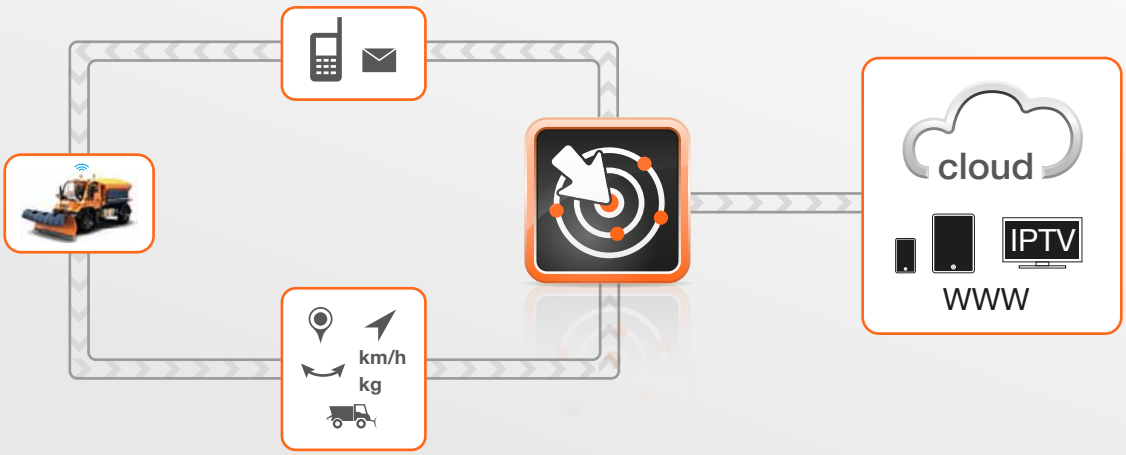
## ARTIC Colors

Centralized traffic lights intelligent module integrated within ARTIC.
Unlike AGIS 5.0, aimed at local administrations without competences or needs to control ITS other devices than the centralized traffic lights control, ARTIC Colors integrates perfectly within the ARTIC platform, providing the last with advanced traffic lights centralization functionalities.

## ARTIC Fleet

ARTIC integrated real time fleet location management.

- Emergency vehicles
- Snowplows
- Road vehicles
- Etc.



## ARTIC
Gost

Traffic fines operational management platform.
Combined with one or more automatic traffic infractions control modules , it allows fully automatic sactions management.

- GOST systems significantly improve road safety for vehicles and pedestrians in urban and interurban environments.
- Significantly decreases necessary human resources for infraction detection and sactions processing.
- Allows a quick return on investment thanks to the system's high efficiency.
- System’s high portability and scalability.
- High performance advanced technology and fast deployment.

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