VOP CZ
SECURITY

ORTHOS
CONVOY

A SYSTEM SOLUTION FOR SECURING VEHICLE CONVOYS

DESCRIPTION OF THE SYSTEM

This system enables secure and fast transportation of important people in a convoy of travelling vehicles, in urban and other environments ORTHOS CONVOY offers advanced evaluation software enabling rapid analysis of data from the surrounding environment and immediate decisions by the operations post, mutual communication of vehicles travelling in the convoy and secure transfer of information.

APPLICATION

- private sphere
- security services
- government vehicles

SYSTEM PROPERTIES

- enables fast decision-making by the operations post
- automatic evaluation of suspicious vehicles
- transfer of image and position in real-time from vehicles to the command vehicle and to the operations post
- secure wireless transfer of information to mobile devices

EXAMPLE OF POTENTIAL CONVOY SYSTEM ARCHITECTURE

Accompanying vehicle with **PROTECTOR** system

Command vehicle with **TRACER** and **PROTECTOR** systems and central software

Accompanying vehicle with **TRACER** and **PROTECTOR** systems

Accompanying vehicle with **TRACER** system

Protected vehicle

Accompanying vehicle with **PROTECTOR** system

Headquarters