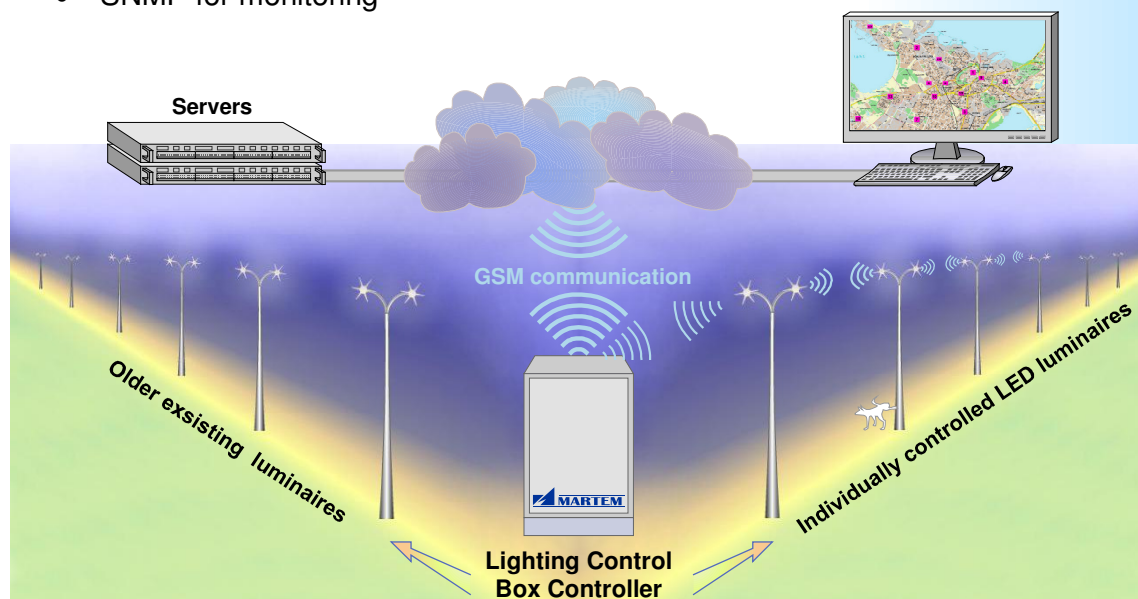


**Clear and convenient solutions for remote control and monitoring of the electric power distribution.**

### **Control solution for smart street lighting.**

- GSM/GPRS connection, VPN secure communication channels
- Central Management System with map based user interface
- Good choice for solutions where older and newer individually controlled LED luminaires are in same control network
- Integrated Gateway functionality for luminaires radio network on smart luminaires solution
- Autonomous control without need of permanent connection to control center based on internal astronomical clock and sensors
- Connections to energy meters and transducers
- Historical data is saved in controller
- > 30 sec. operation after power outage for sending last signals
- Alarms via SMS and e-mail
- Web browser interface for maintenance
- SNMP for monitoring



### **Martem briefly**

- Development and production of control equipment and SCADA systems for electricity distribution
- Experience on electrical substations control systems from 1991
- Focused in design and system integration
- Production work is done by subcontractors
- Main clients are infrastructure companies, substation construction and montage companies
- ISO 9001 certified