



DK-I DISPATCHER CONTROL

DK-I is designed for collecting, transmitting and displaying data on train situation and signalling equipment status.

Station could be equipped with MPC-I Electronic Interlocking, ESSO/ESSO-M/ESSO-M-2 Axle Counting Systems, relay interlocking and track circuits. DK-I is applied for organizing centralized dispatcher offices, ensuring monitoring a transport situation and railway automatics status. The system collects and logs data on a train situation and objects under control. Embedded subsystem for insulation resistance and voltage measurement monitors signalling devices' status. DK-I adaptation software is developed in short terms due to MPC-I CAD.

DK-I COST EFFICIENCY

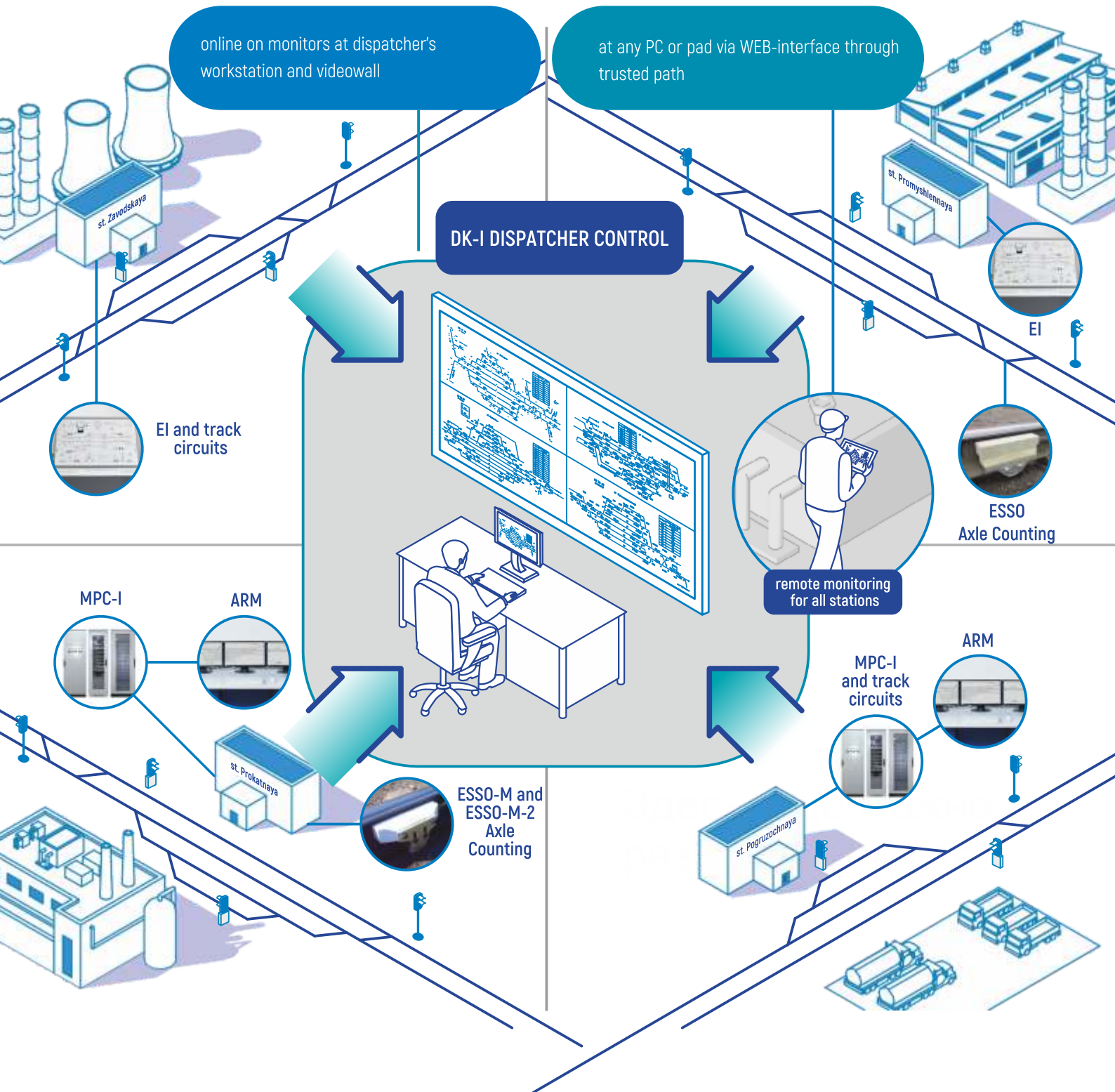
- increased wagon turnover due to collected data and enhanced monitoring a train situation;
- reduced demurrage of shunting locomotives;
- enhanced control, logging and analysis of rolling stock operation results.



DK-I System



BROWSING DATA AT DK-I



online on monitors at dispatcher's workstation and videowall

at any PC or pad via WEB-interface through trusted path

DK-I DISPATCHER CONTROL

EI and track circuits

EI

ESSO Axle Counting

remote monitoring for all stations

MPC-I

ARM

MPC-I and track circuits

ARM

ESSO-M and ESSO-M-2 Axle Counting

st. Pogruzochnaya

st. Prokhatnaya

st. Zavodskaya

st. Promyshlennaya