

RAINBOW SCADA REMOTE MONITORING & CONTROL SYSTEM



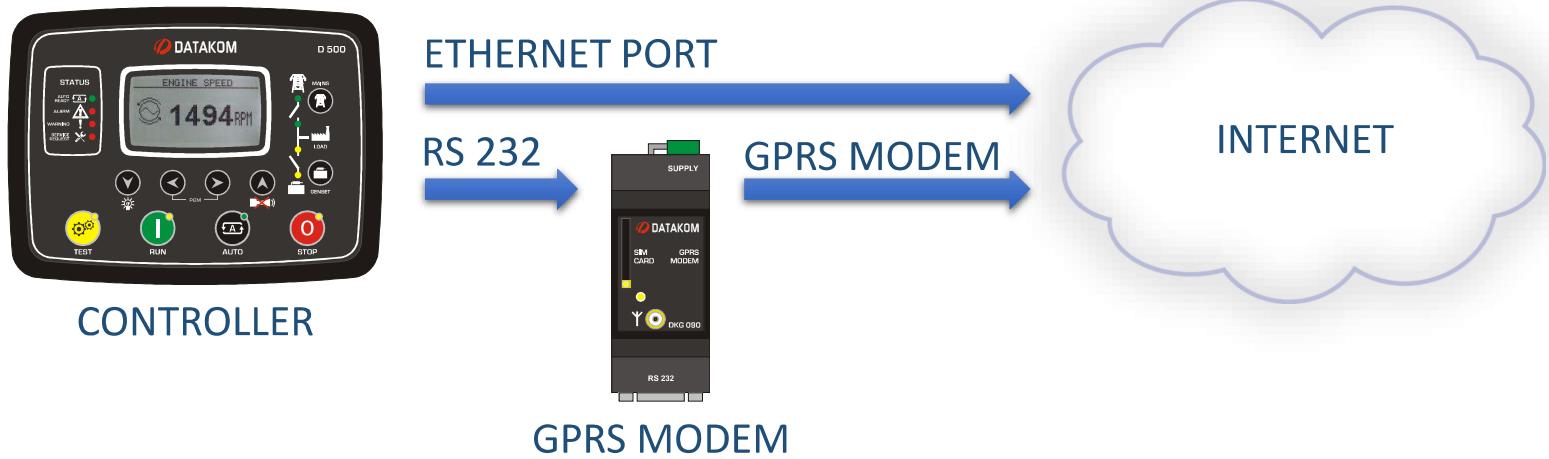
DATAKOM

HOW IT WORKS ?



INTERNET CONNECTION

LAN + GPRS CONNECTIONS ENABLED !



DUAL CONNECTIONS ALLOWED FOR ADDITIONAL SAFETY



EASY INSTALLATION

ETHERNET CONNECTION SUPPORTS LAN AND LOCAL IP !



CONTROLLER



FIREWALL



RAINBOW SCADA
SERVER

- NO STATIC IP REQUIRED
- NO PORT REDIRECTION REQUIRED
- NO DATA SERVER REQUIRED
- JUST PLUG & PLAY



EASY INSTALLATION

GPRS CONNECTION SUPPORTS DYNAMIC IP AND LOCAL IP !



CONTROLLER



GPRS MODEM



RAINBOW SCADA
SERVER

- NO REAL IP REQUIRED
- NO STATIC IP REQUIRED
- NO DATA SERVER REQUIRED
- PLUG & PLAY WITH ANY DATA SIM CARD



RAINBOW SCADA PROGRAM

PROGRAM RUNS ON SERVER

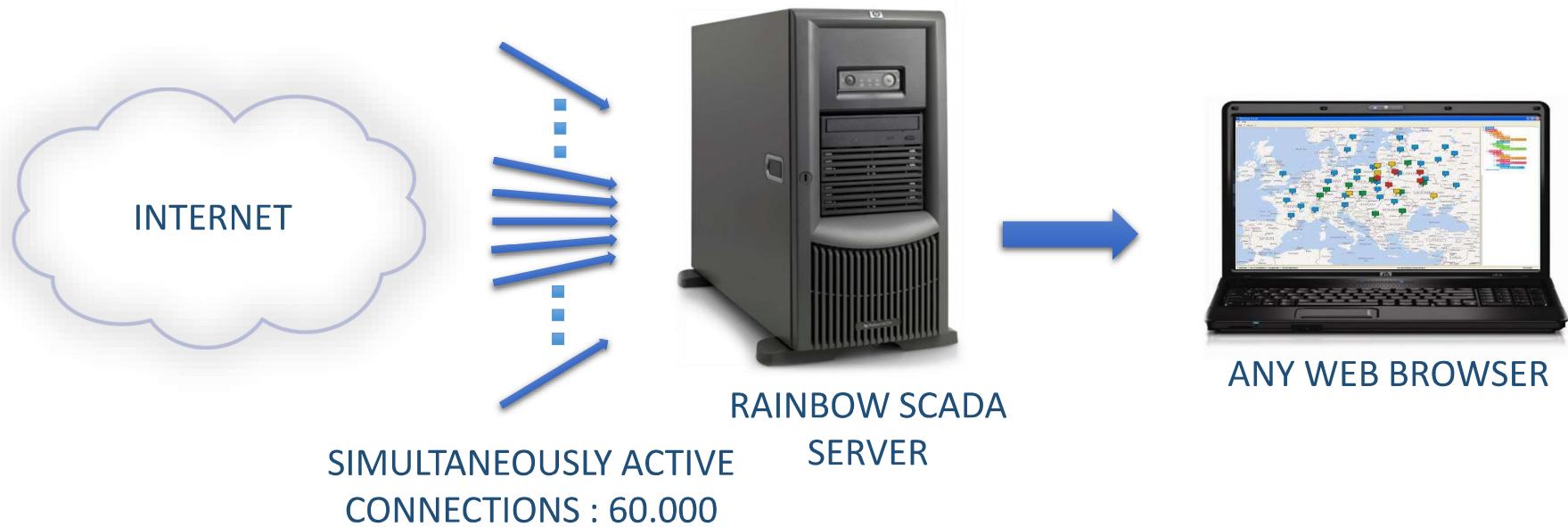


CHART MODE DISPLAY

MONITOR YOUR COMPLETE FLEET ON ONE SCREEN



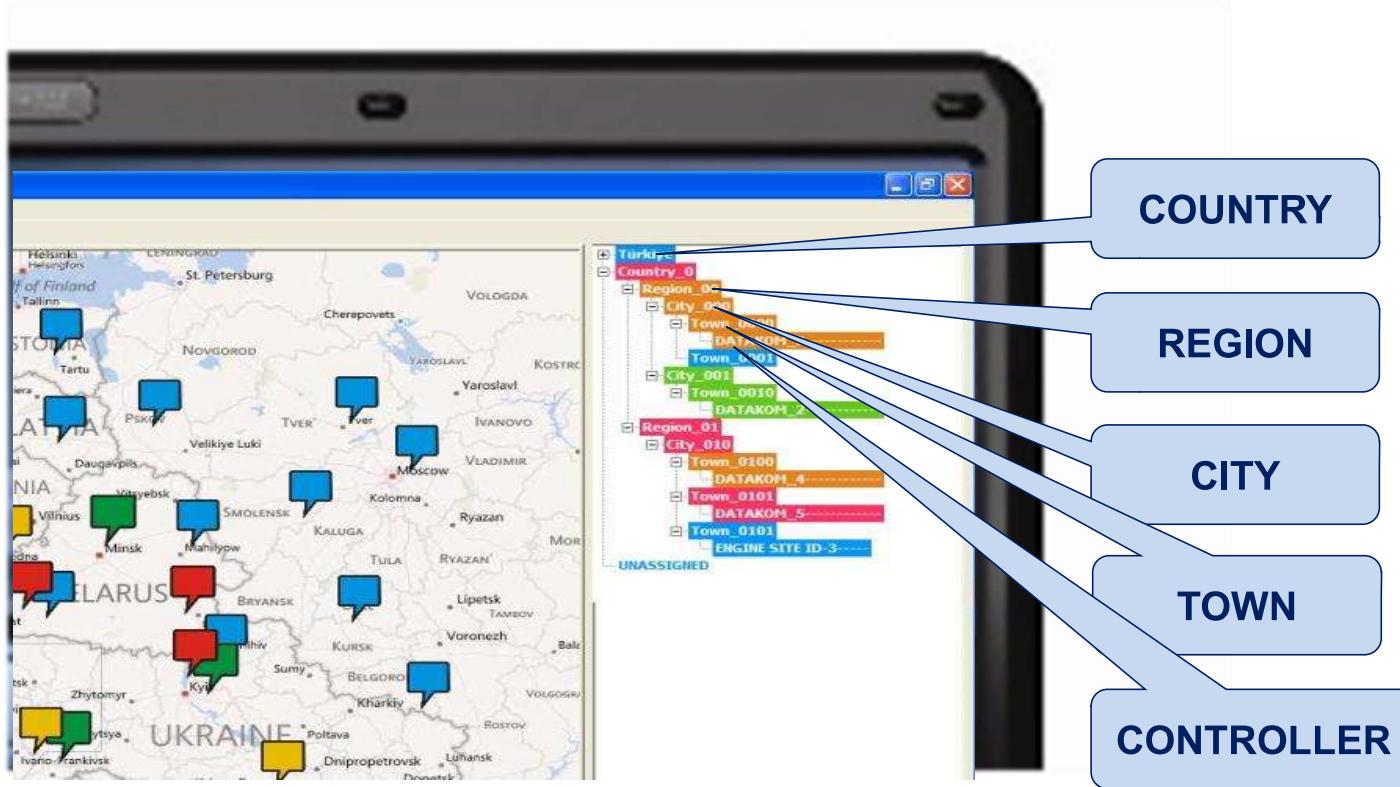
THE COLOUR OF THE BOX SHOWS DEVICE STATUS



MOBILE DEVICE SUPPORT



GROUPING OF GENSETS

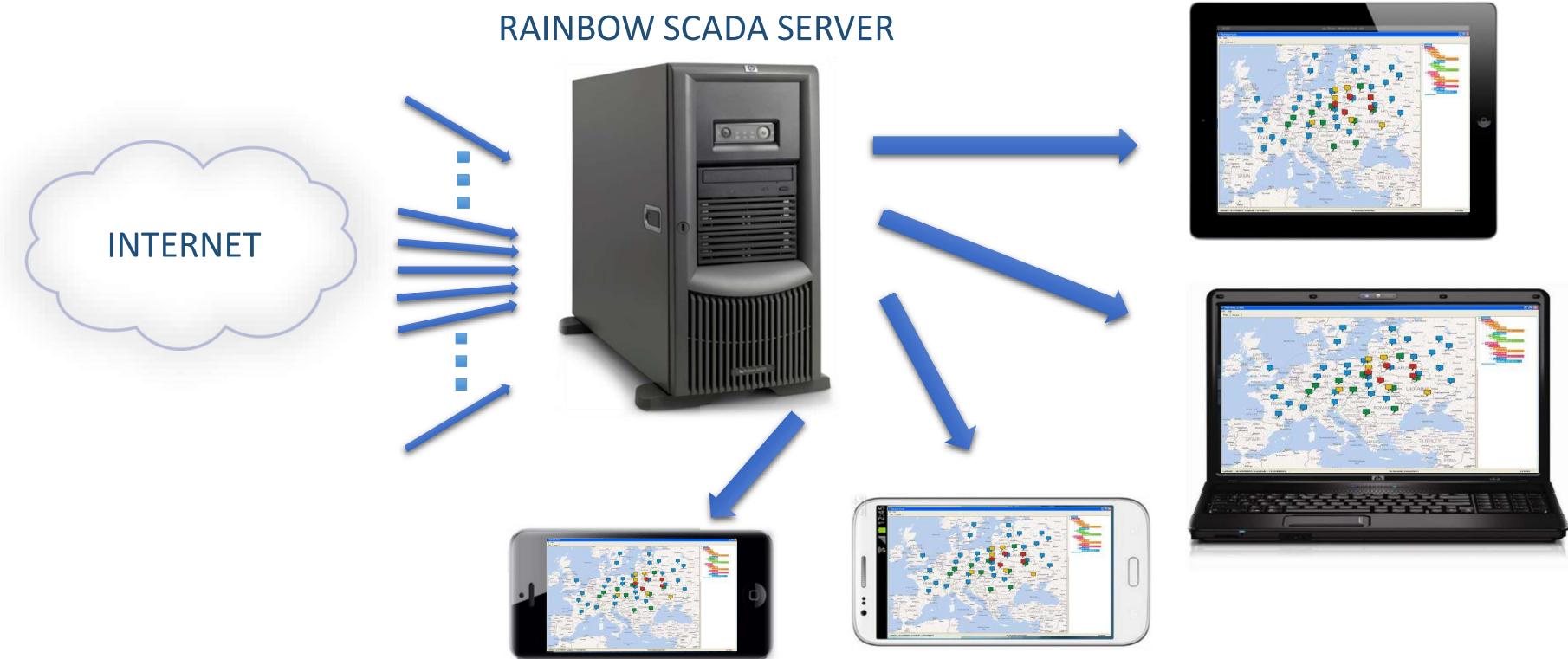


DATAKOM

TABLET PC & SMART PHONE SUPPORT



CREATE YOUR OWN ACCOUNT



CREATE YOUR OWN SUB_USERS



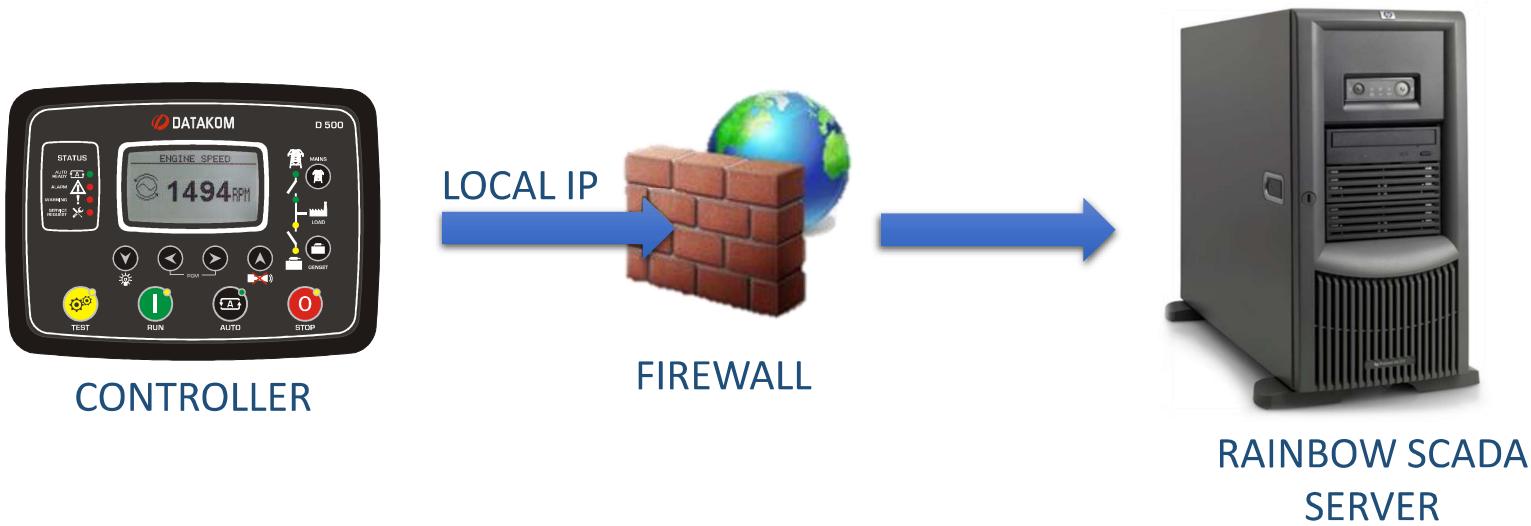
RESELL YOUR DATA AND HAVE REVENUE



DATAKOM

DATA SECURITY

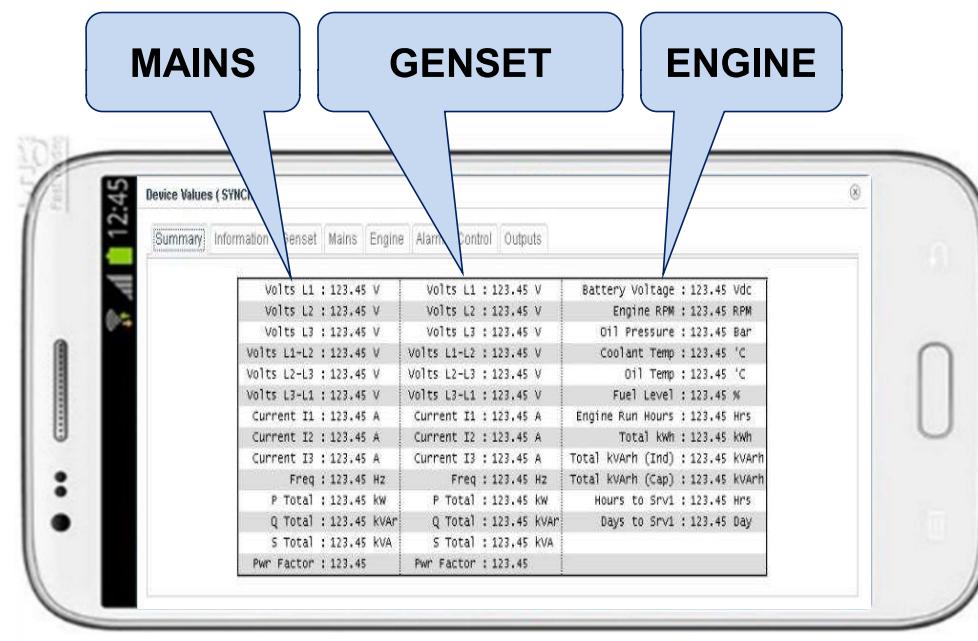
DATA IS SENT TO RAINBOW SCADA SERVER ONLY !



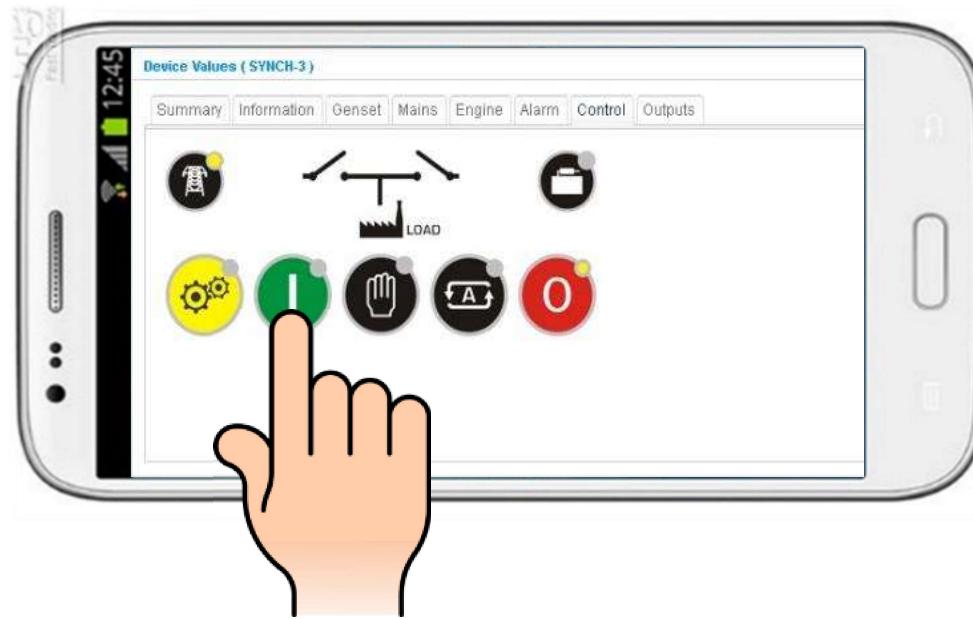
NOBODY CAN REACH YOUR CONTROLLER BEHIND FIREWALL !



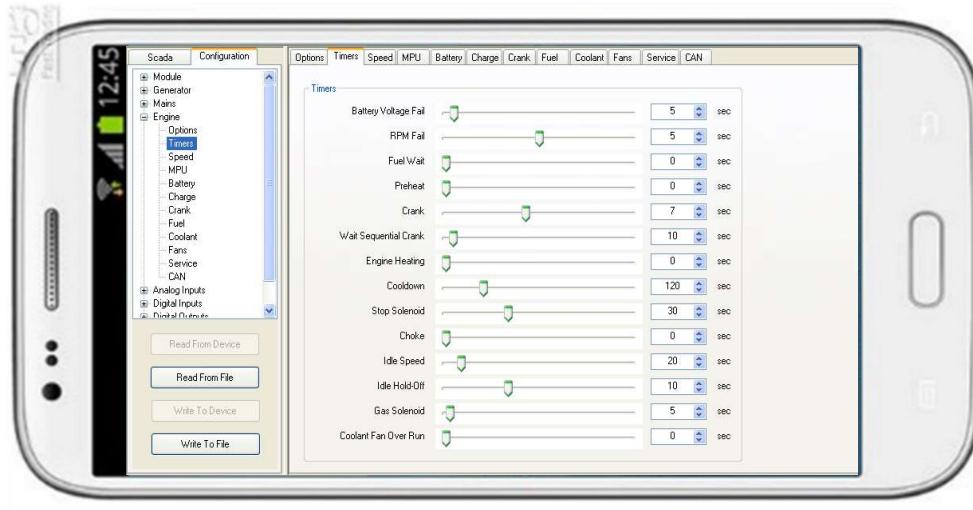
DETAIL MONITORING



REMOTE CONTROL & REMOTE FAULT RESET

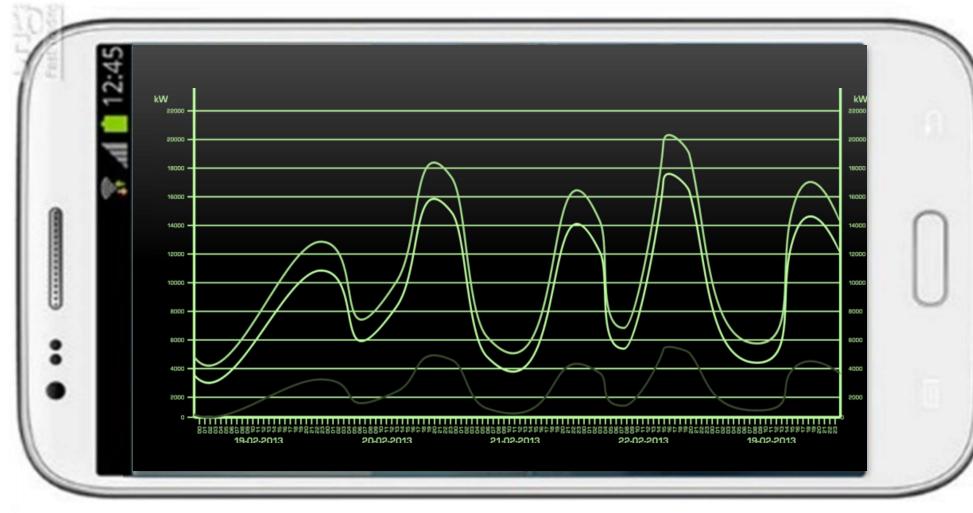


REMOTE PARAMETER EDIT



DATA ANALYSIS

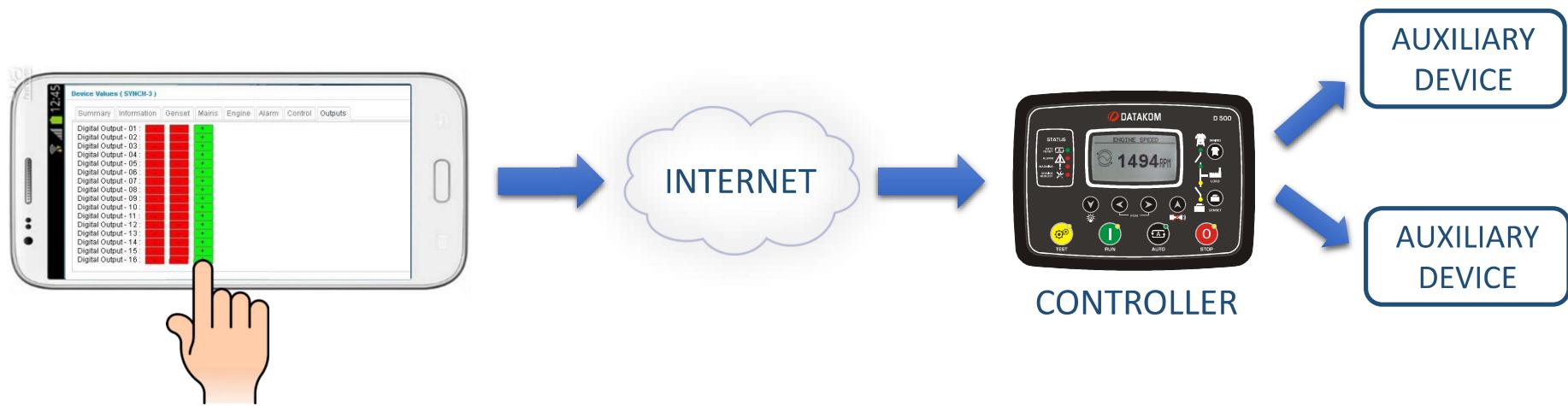
PAST DATA IS STORED ON SERVER !



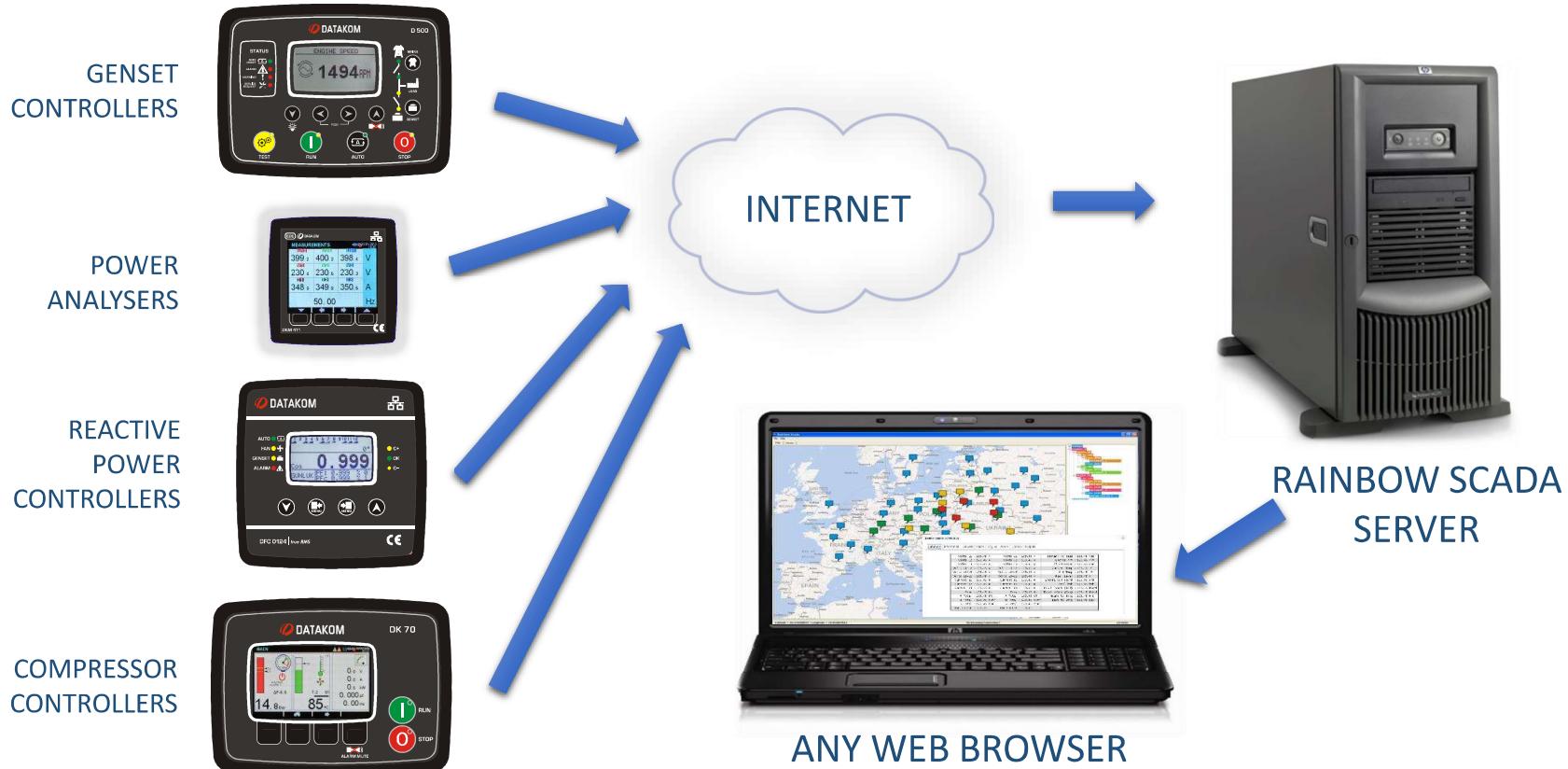
ANALYSE PAST PERFORMANCE OF YOUR SYSTEM !



REMOTE CONTROL OF AUXILIARY DEVICES

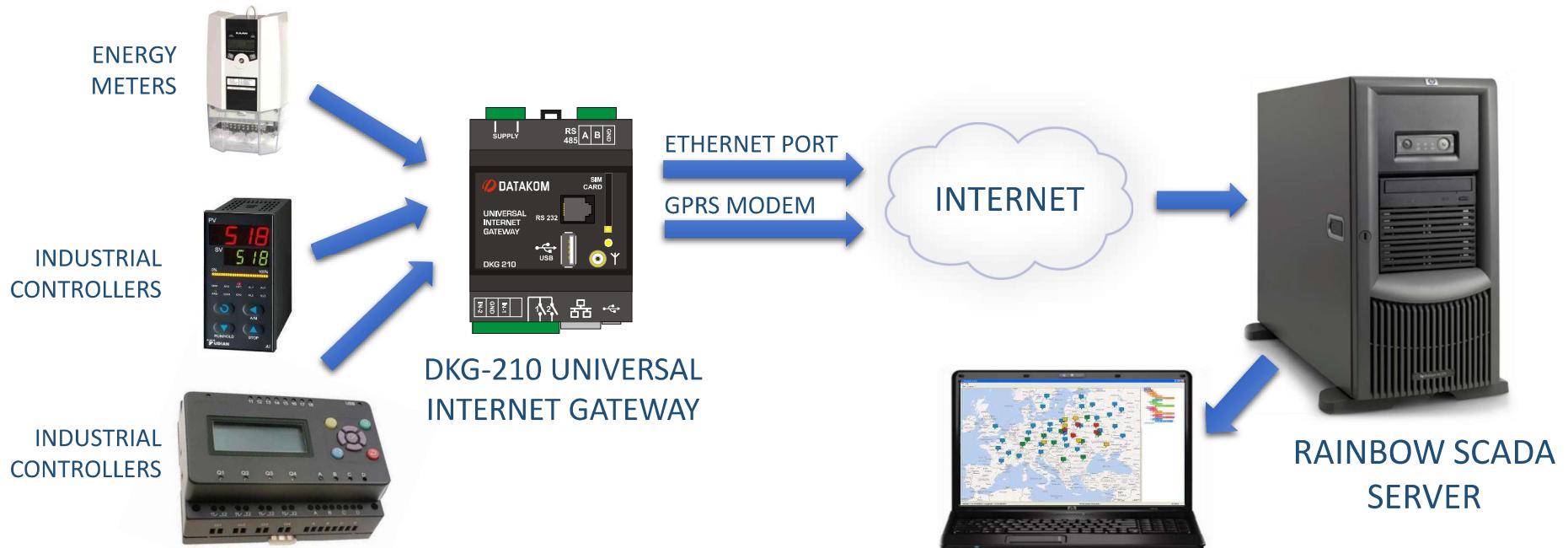


MONITOR ALL DATAKOM PRODUCTS



INTEGRAL APPROACH

MONITOR THIRD PARTY PRODUCTS



COST ADVANTAGE

MONITOR YOUR SYSTEM WITH LOWER COST !



CONTROLLER



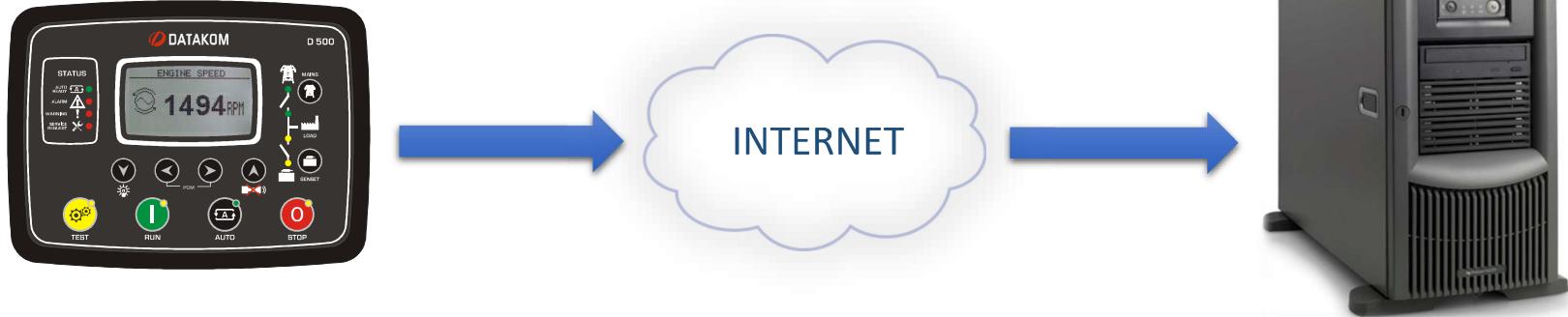
RAINBOW SCADA
SERVER

- CONTROLLERS CONNECT AUTOMATICALLY
- NO NEED TO QUERRY THE CONTROLLER
- ALL DATA IS SENT IN A SINGLE IP PACKET



COST ADVANTAGE

EACH CONTROLLER COMES WITH 2 YEARS FREE MONITORING

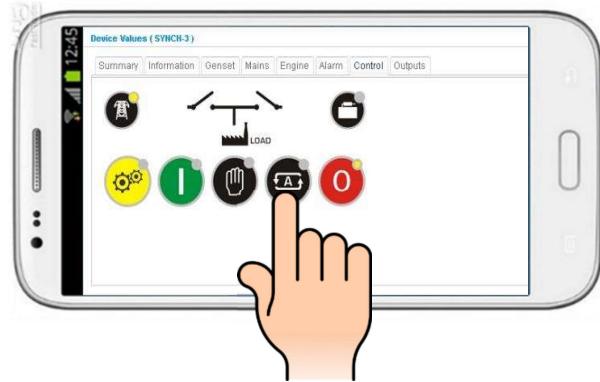


- 2 YEARS FREE MONITORING
- 6 MONTHS FREE REMOTE CONTROL
- 6 MONTHS FREE REMOTE PARAMETER EDIT
- 6 MONTHS FREE DATA ANALYSIS



IMMEDIATE FAULT DETECTION

REDUCE CUSTOMER'S DOWN TIME WITH FASTER INTERVENTION



YES !



NO !



DATAKOM

LESS MANPOWER FOR SERVICE

AVOID UNNECESSARY SITE VISITS



NO !



YES !



ADVANTAGES

- GENERATE ALERTS BEFORE THEY BECOME EMERGENCIES
- RESET FAULTS REMOTELY
- TEST YOUR GENSET REMOTELY
- REDUCE YOUR DOWN TIME WITH FASTER INTERVENTION
- AVOID UNNECESSARY SITE VISITS
- REDUCE YOUR SPARE PART COST BY SERVICE PLANNING
- HAVE DATA SECURITY
- INTEGRATE THIRD PARTY PRODUCTS IN THE SAME NETWORK
- CONTROL YOUR ENTIRE REMOTE STATION

