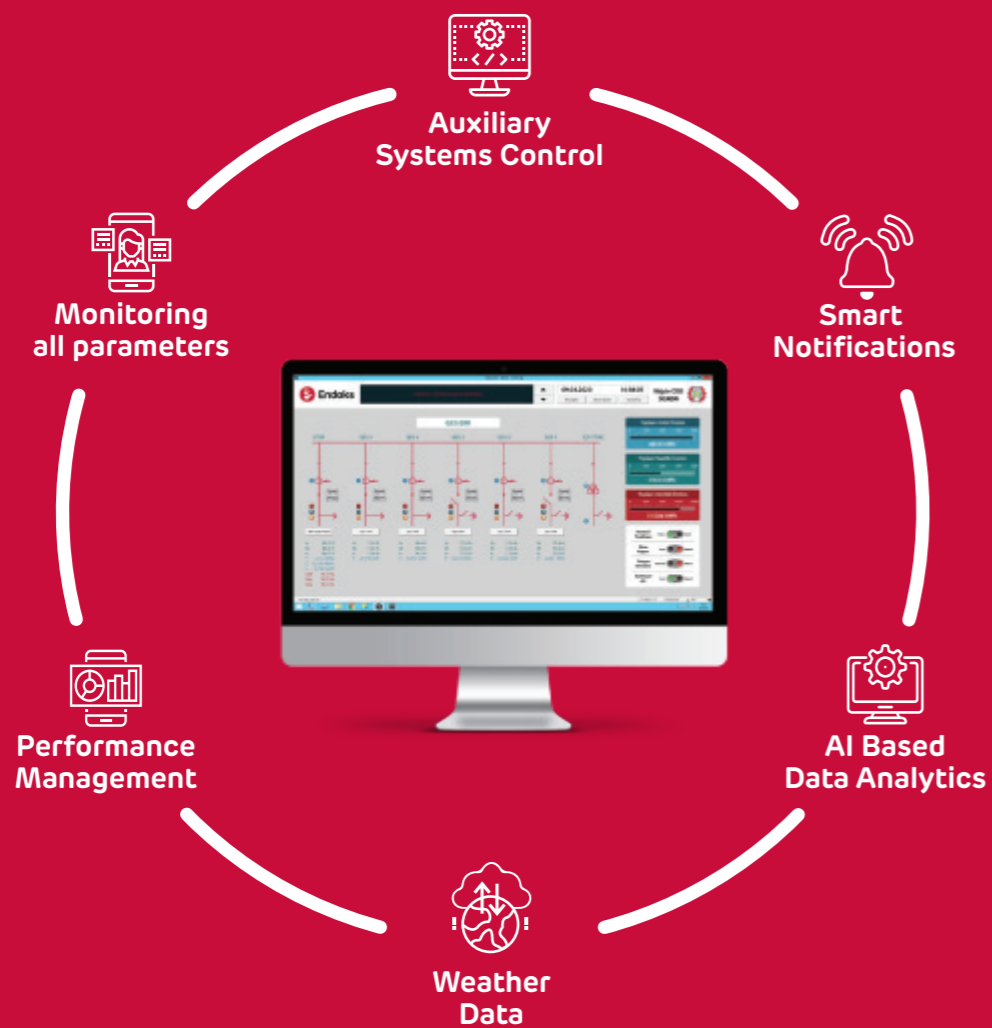


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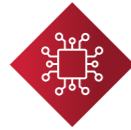


Supervisory control and data acquisition (SCADA) is a system of software and hardware elements that allows industrial organizations to control industrial processes locally or remotely. SCADA monitors, gathers, and processes real-time data directly interacts with devices such as sensors, valves, pumps, motors, and more through human-machine interface (HMI) software and records events into a log file.



Engineering

The full scope of engineering services – from design to the programming field devices and control center software.



Hardware

Based on customers' needs and preferences, offering different RTUs, gateways, remote IO devices, meters, etc. with full engineering services.



Software

Either a local SCADA or a web-based platform, we can offer different solutions.

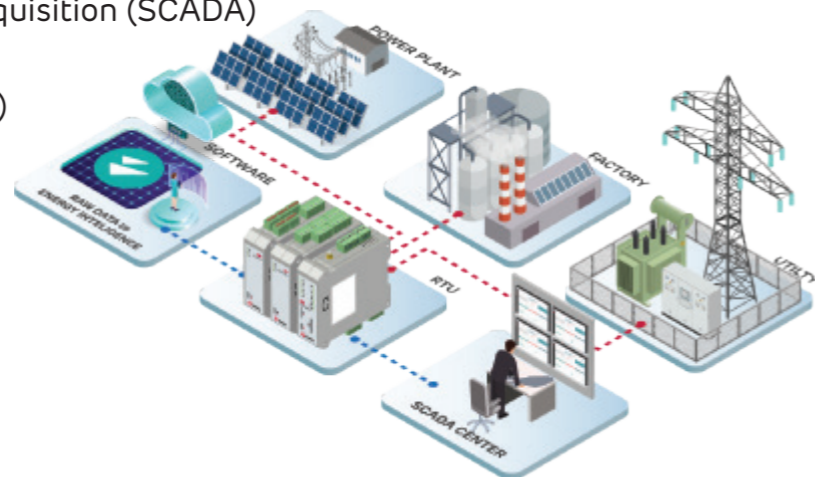


O&M

We are always beside our customers after sales during the operation and maintenance of SCADA systems.

Components

- Supervisory Control and Data Acquisition (SCADA)
- Remote Terminal Units (RTU)
- Intelligent Electronic Device (IED)
- Communication
- GSM, Ethernet, Fiber
- Protocols
 - IEC61850, IEC60870-5-104,
 - Modbus, IEC62056-21



Advantages



Architecture

Thanks to its modular and flexible design, it is easy to scale up. There is no limitation on the number of device and user.



Protocol Support

It supports all standard industrial communication protocols as well as the ones used for IoT applications.



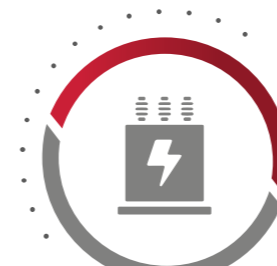
Intelligence

inavitas SCADA provides and converts in-depth and quick insight by processing data with custom-developed AI tools.



Real-time monitoring and control from anywhere and any device thanks to its web-based design.
We care about your data – improved cybersecurity and system back-up/redundancy

Application Areas



Utilities

Substation and feeder automation solutions for electricity distribution companies.



Industry

Local SCADA solutions for energy management in industrial facilities.



Renewables

Local SCADA, Power Plant Controller (PPC) and performance monitoring solutions for renewable power plants.