

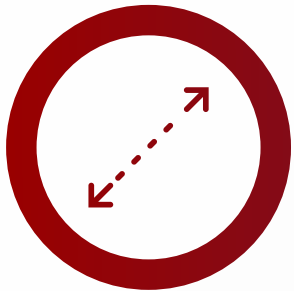


# UNIQUE CE FOR EFFECTIVE ATE MANAGEMENT

[www.advisorscada.com](http://www.advisorscada.com)



# TECHNOLOGY **LoRa** (FOR WIRELESS) AND **LAN** (FOR NETWORK) CONNECTIONS OF EQUIPMENT



Long range for wireless sensors



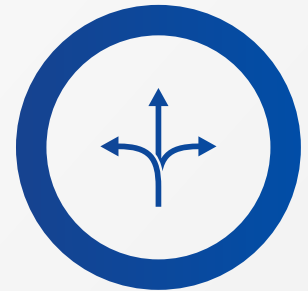
Long battery life of  
wireless sensors



Quick and easy installation  
almost anywhere



Obtaining data immediately  
after installing the  
equipment



Flexibility and breadth  
of technology  
application





**MAIN  
HUB**  
320\$

Controls the operation of all devices in the system



**EXECUTIVE DEVICE  
EXECUNIT**  
280\$



**EXECUTIVE DEVICE  
EXECUNIT LIGHT**  
220\$

Controls any engineering systems and allows you to connect third-party sensors



**CLIMATE SENSOR  
THPC** 120\$



**CLIMATE SENSOR  
THP** 68\$

Determines temperature, humidity, pressure and CO2



**COUNTER MODULE**  
60\$

Calculates energy consumption from meters

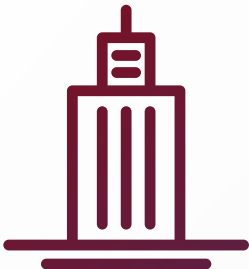


**ADVISOR GATEWAY**  
300\$

Gateway for connecting controllers and other SCADA



RETAIL  
MALL



BUSINESS CENTERS

SERVICE COMPANIES

- Service Engineer • Dispatcher
- Head of service



+



MANAGING COMPANIES

- Property owner • Director of operations
- Director of construction • Chief Engineer
- Technical director



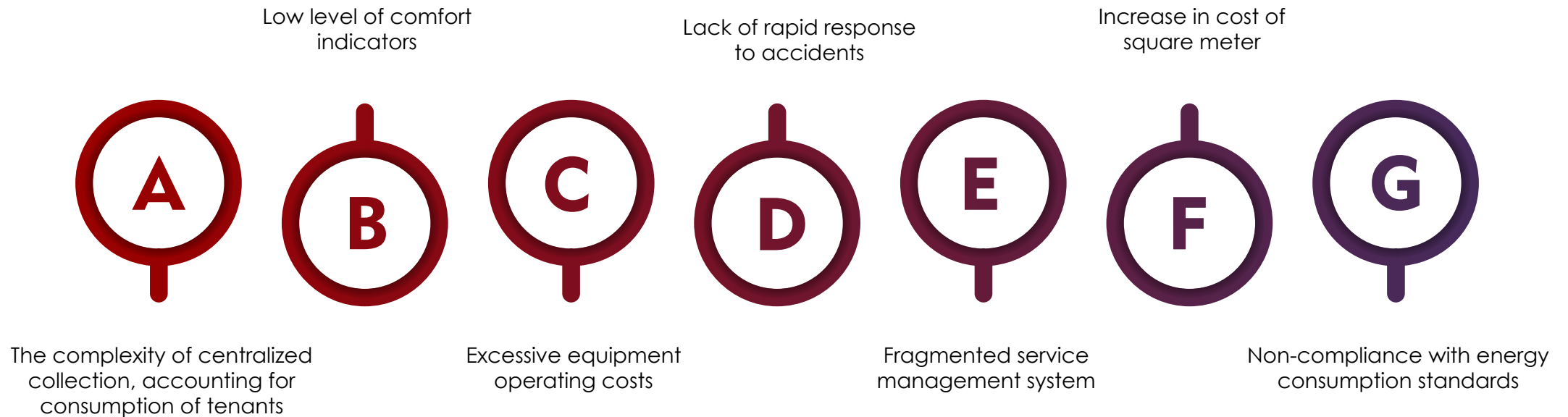
WAREHOUSES  
AND  
PRODUCTION



NETWORK  
FACILITIES

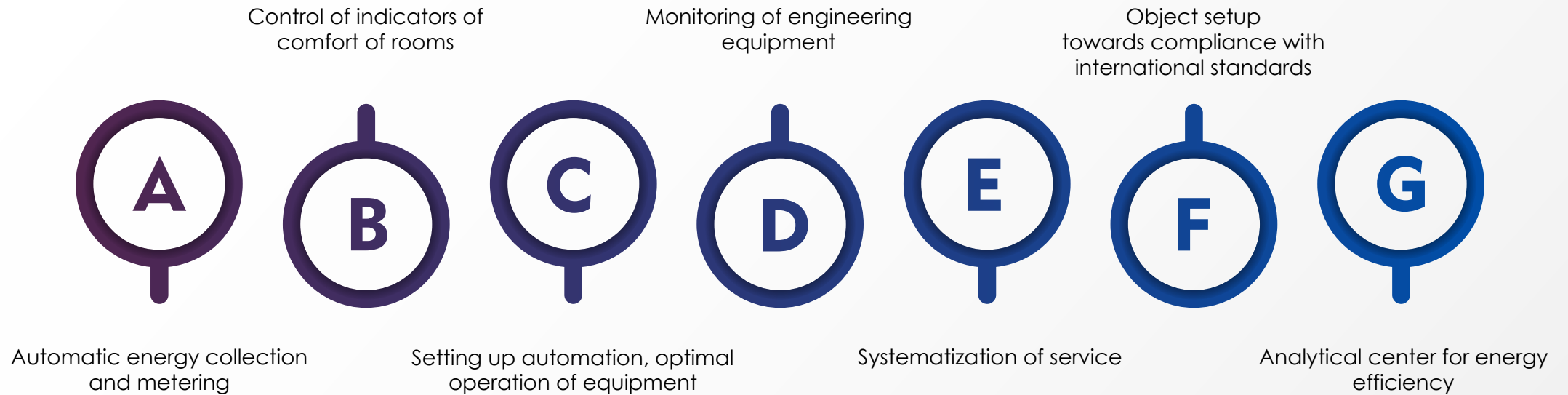






**ADVISOR SCADA** SOLVES THEM EASILY





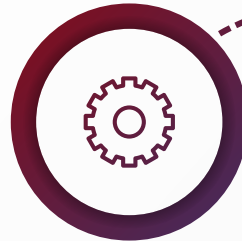
## MONITORING AND ACCOUNTING

Control of energy consumption  
Monitoring of quality of indicators of comfort  
In real time 24/7



## CONTROL AND AUTOMATION

Remote management of comfort settings  
Equipment automation:  
performing automatic actions according to  
the script, schedule, parameters



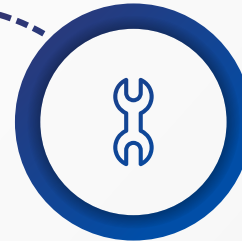
## PREDICTIVE AUTOMATION

*with self-tuning based on "machine learning" (under development).*



## SERVICE

Monitoring of engineering equipment  
Service automation, sending notifications about  
scheduled service and accidents  
Systematization of service:  
-Connecting service company and equipment  
-Control of service work



## ANALYTICS AND REPORTS

Generation of energy efficiency reports for consumption  
Generate recommendations for optimization



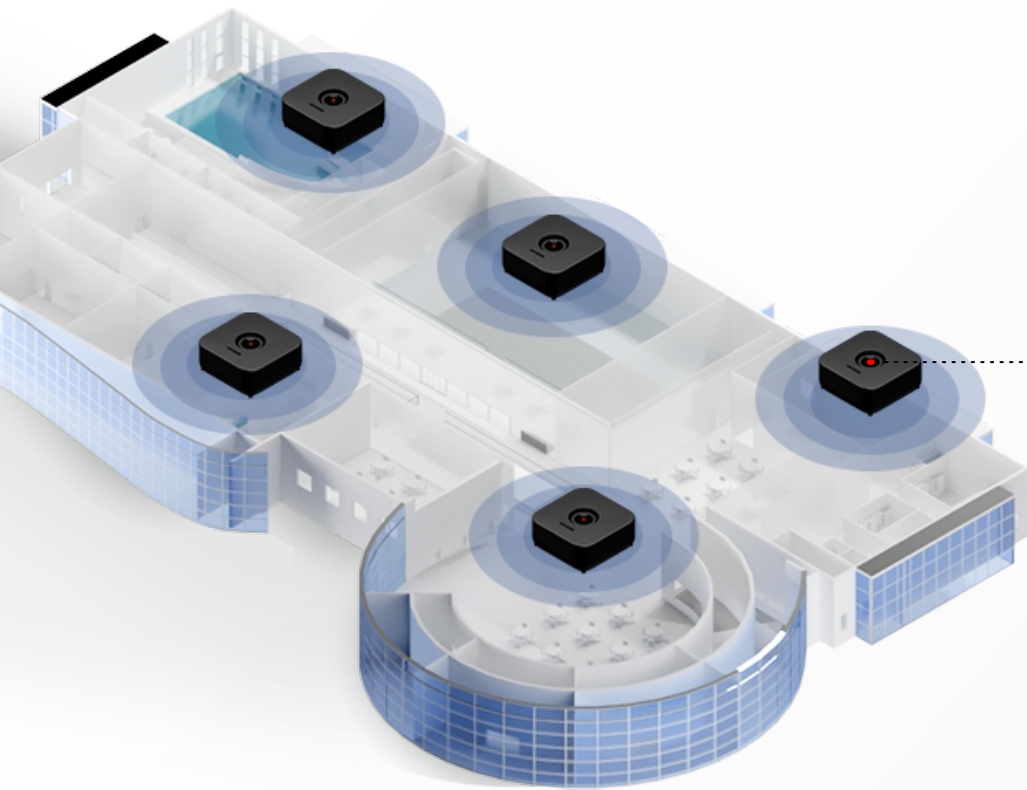


# AUTOMATIC ACCOUNTING OF ENERGY CONSUMPTION

Counter Advisor modules will be installed at the client's facilities to collect and account for indicators from **electricity, water, gas, heat and cold meters**

- **Detection of overspending**
- **Financial reports** *f or invoicing on consumed indicators (eg to tenants or subsidiaries)*
- **Compatible** with all types of meters
- **Modern** pulse technology
- **Without** the need to interfere in the design of the meter
- **Wireless data** transfer to the system with 24/7 access





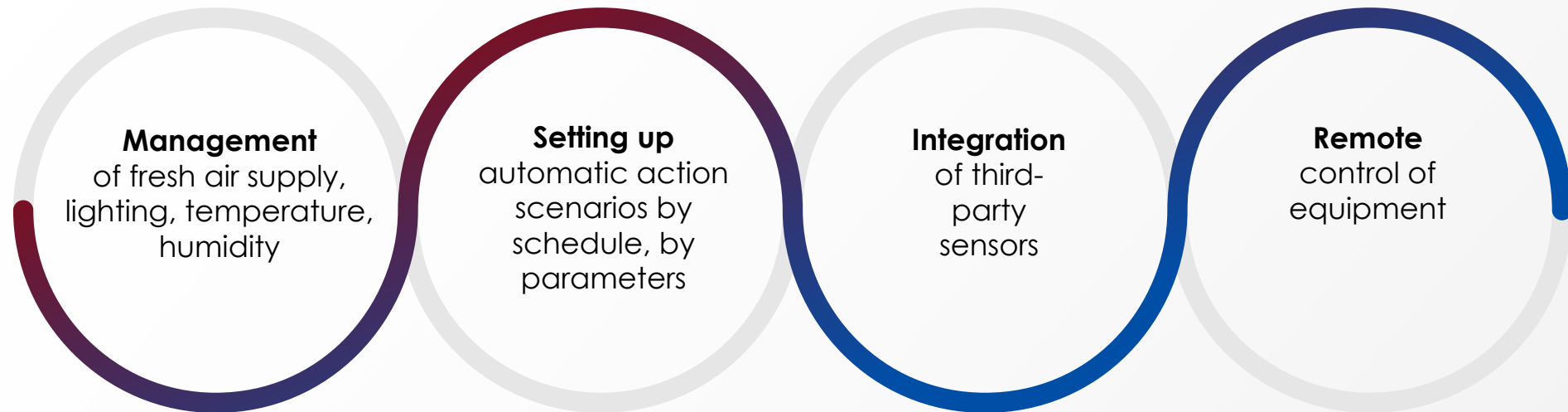
### Easy system installation and setup

The customer premises are equipped with Advisor SENSOR THP and SENSOR THPC room climate sensors to monitor room comfort parameters.

- *Temperature*
- *Humidity*
- *Pressure*
- *CO2*
- *Illumination*

Wireless devices can be installed anywhere. Thanks to unique their identifiers are easy to connect and configure.





Client facilities use the ADVISOR EXECUNIT, EXECUNIT LIGHT or GATEWAY to connect to engineering equipment





**Check compliance** with international and local energy efficiency standards

**Evaluate the effectiveness** of the funds invested in the modernization of the object

Comparison of actual energy consumption to Baseline

Comparison of actual power consumption to previous periods

Comparison of the same type of objects by consumption among themselves

Forecast of future energy consumption

**Identify problem objects**, for modernization.  
Launch internal competition between facilities to reduce costs

**Plan** the operating gate budget for the following periods





Positive impact on the rating system when obtaining **BREEAM** certification

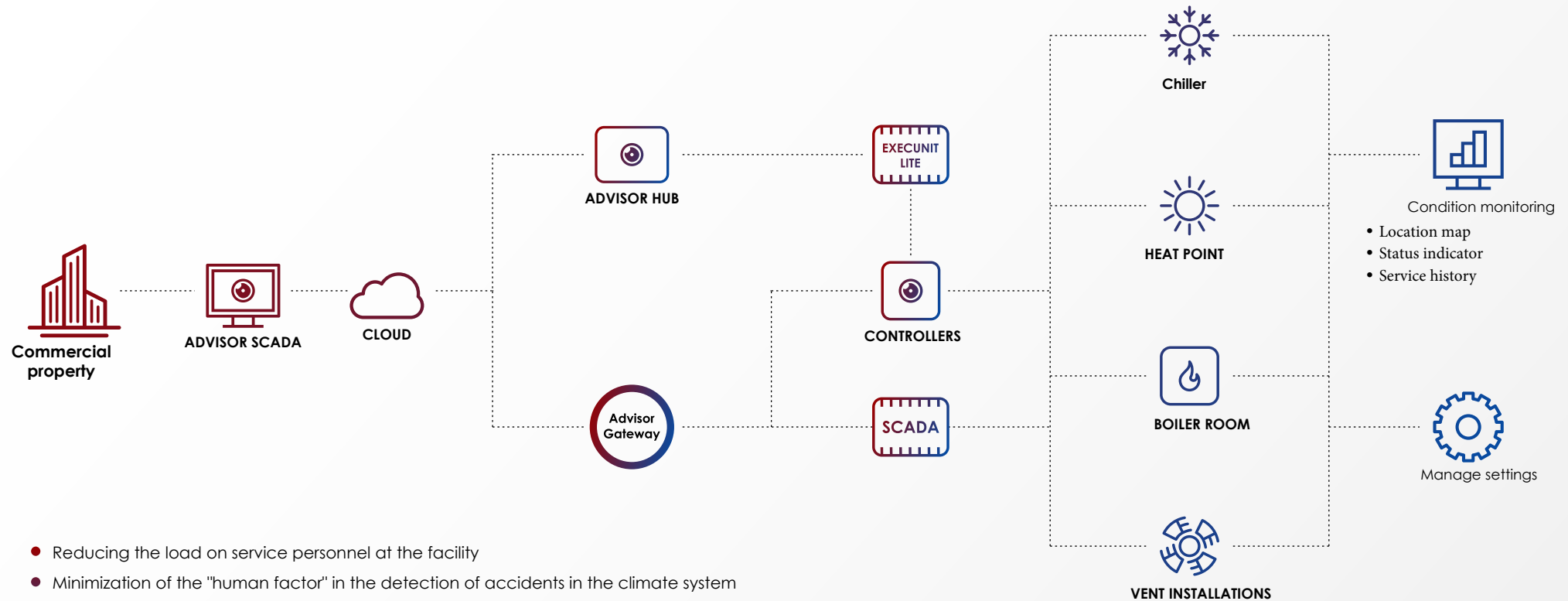
Example of a set of criteria, classes and credits using ADVISOR equipment for BREEAM

Section	Way	Article	Points available
Health and Well-being	Lighting areas	Hea6	1
	Glare control (lighting)	Hea3	1
Energy	Calculation and control of energy use in the building	Ene2	1 or 2

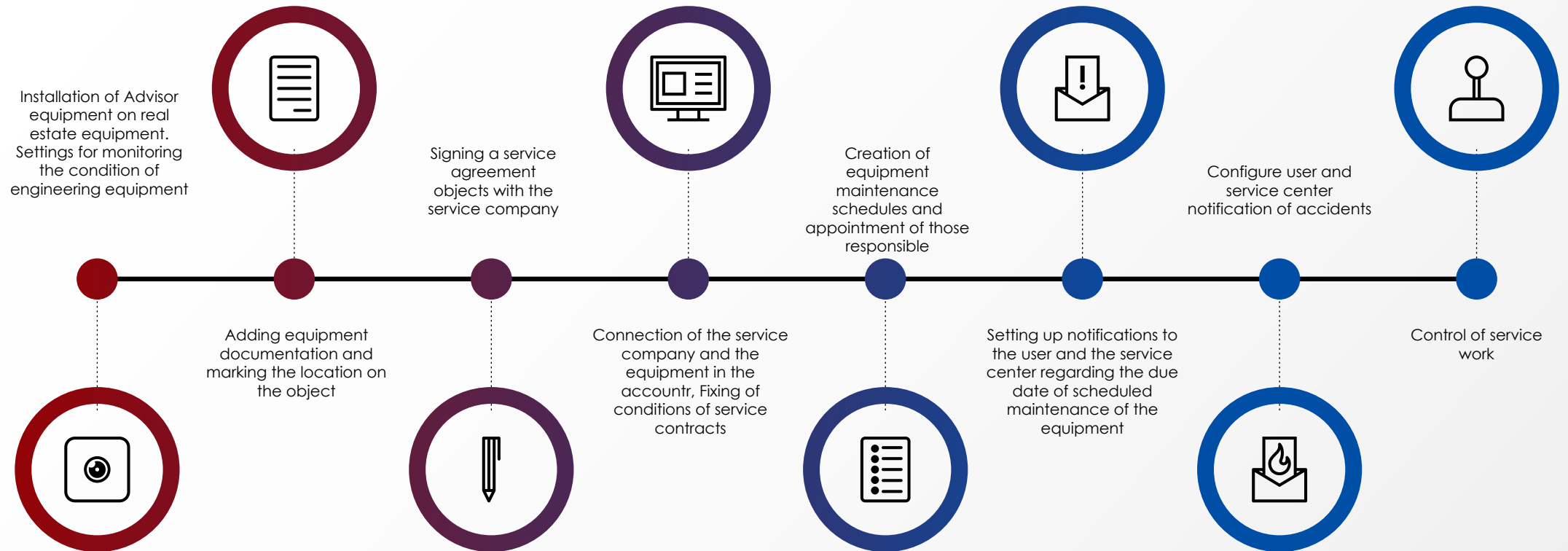
The use of this equipment may affect the number of credits, depending on the certification rating in the following sections:

Energy and atmosphere	Maximum 35
The quality of the internal environment	Maximum 15
Application of innovations in MEP design	Maximum 6





- Reducing the load on service personnel at the facility
- Minimization of the "human factor" in the detection of accidents in the climate system
- Reduction of costs for service personnel at the facility
- Significant reduction in the time to identify the problem and respond to its elimination



### Database

Search for performers by  
system service type or  
manufacturer  
Service rating  
Search for a responsible  
person for a specific  
system

### Stability

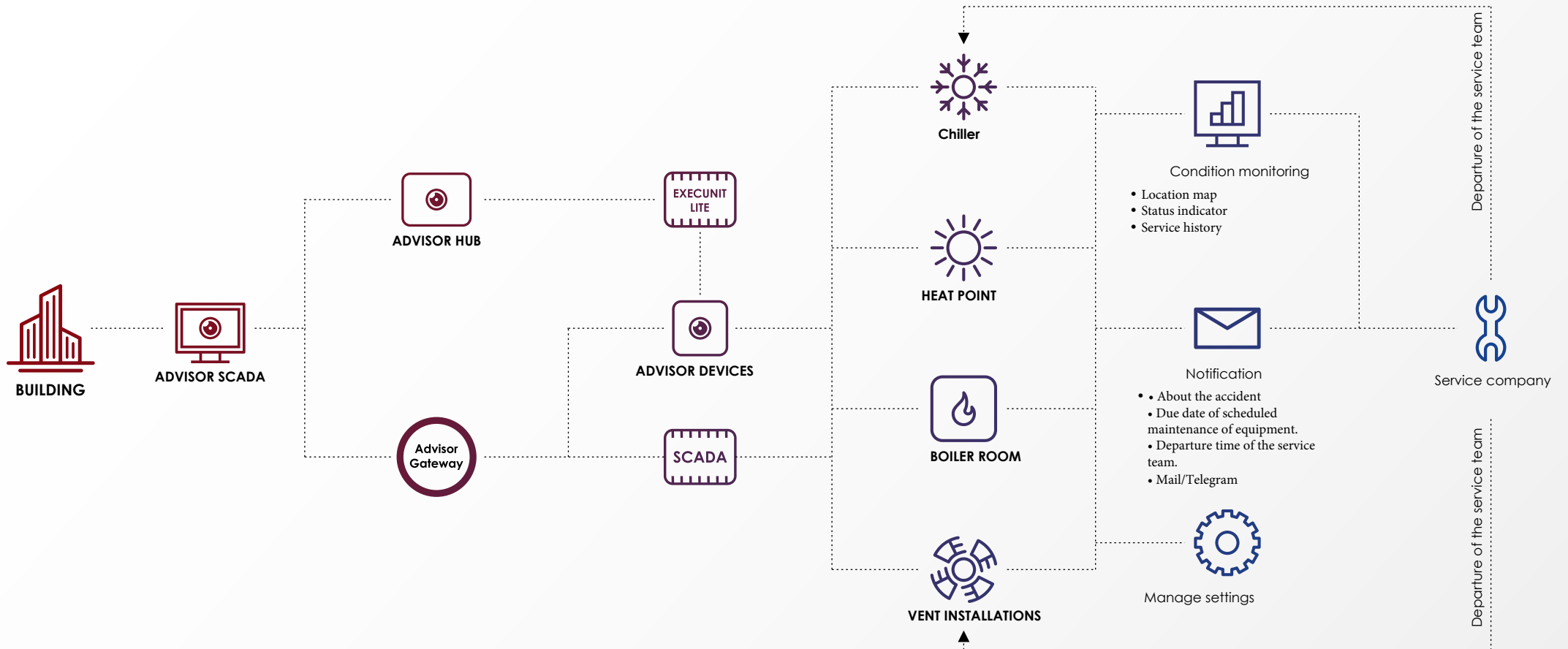
Fixing the terms of  
service agreements  
  
Creating service  
schedules  
  
Setting up SMS/Viber  
notifications to  
responsible persons in  
case of failure of  
certain equipment,  
scheduled  
maintenance

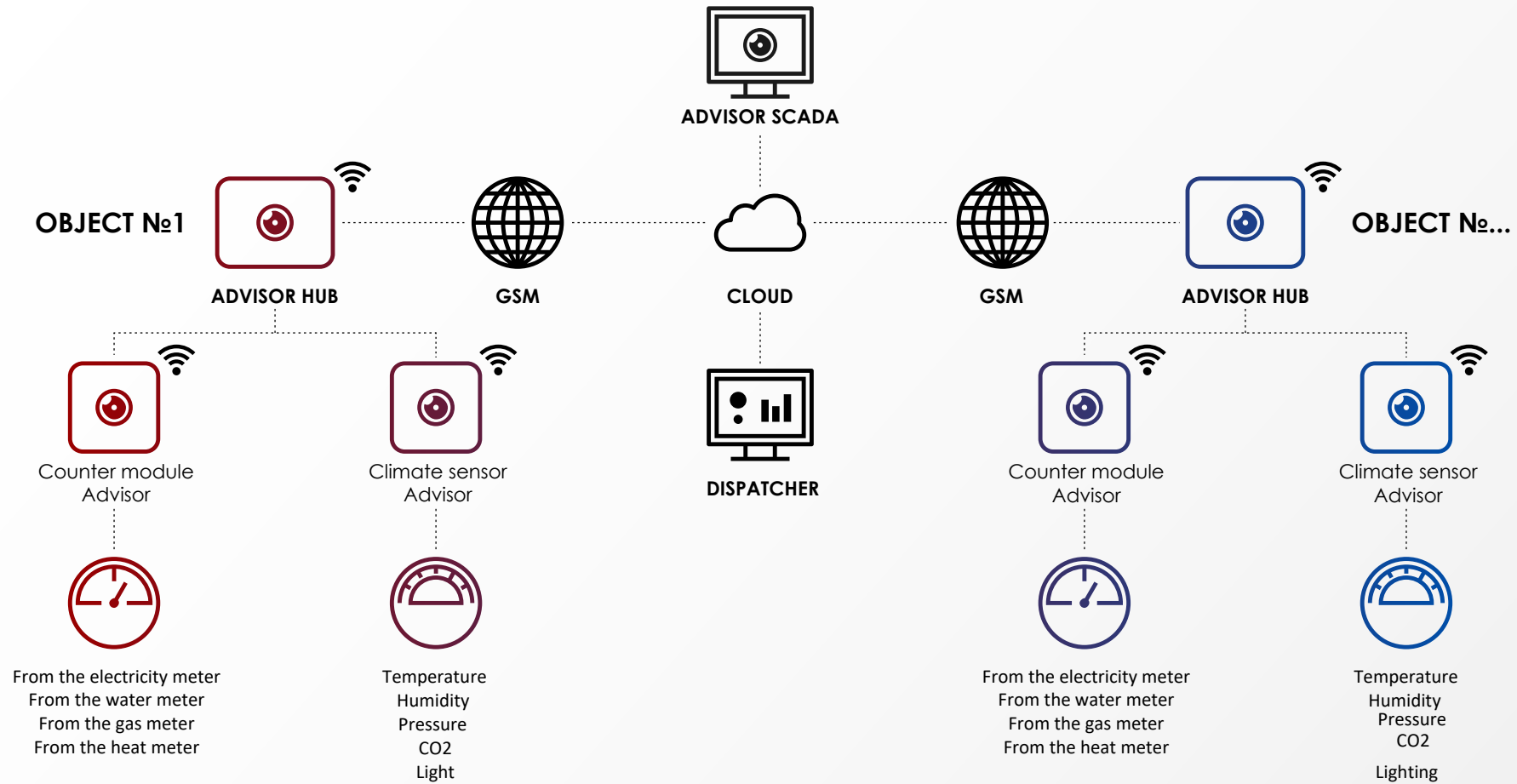
### Control

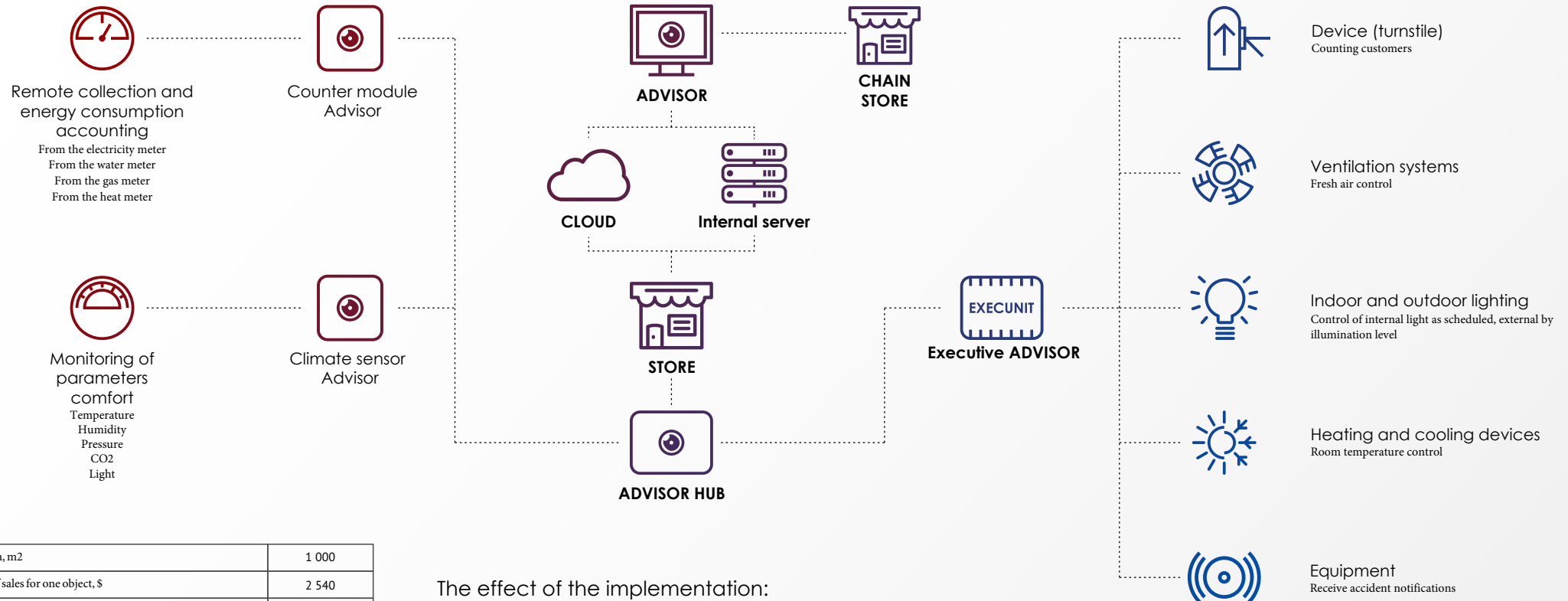
Performance statuses  
and reports in the  
personal account  
  
Automatic informing of  
the user about the time  
of departure of the  
service team  
  
Request response time  
  
Number of service  
departures  
  
Agreed conditions

### Opportunities

Accident prevention  
  
Prompt response of the  
service team  
  
Capture events  
  
Reduce costs  
for maintenance

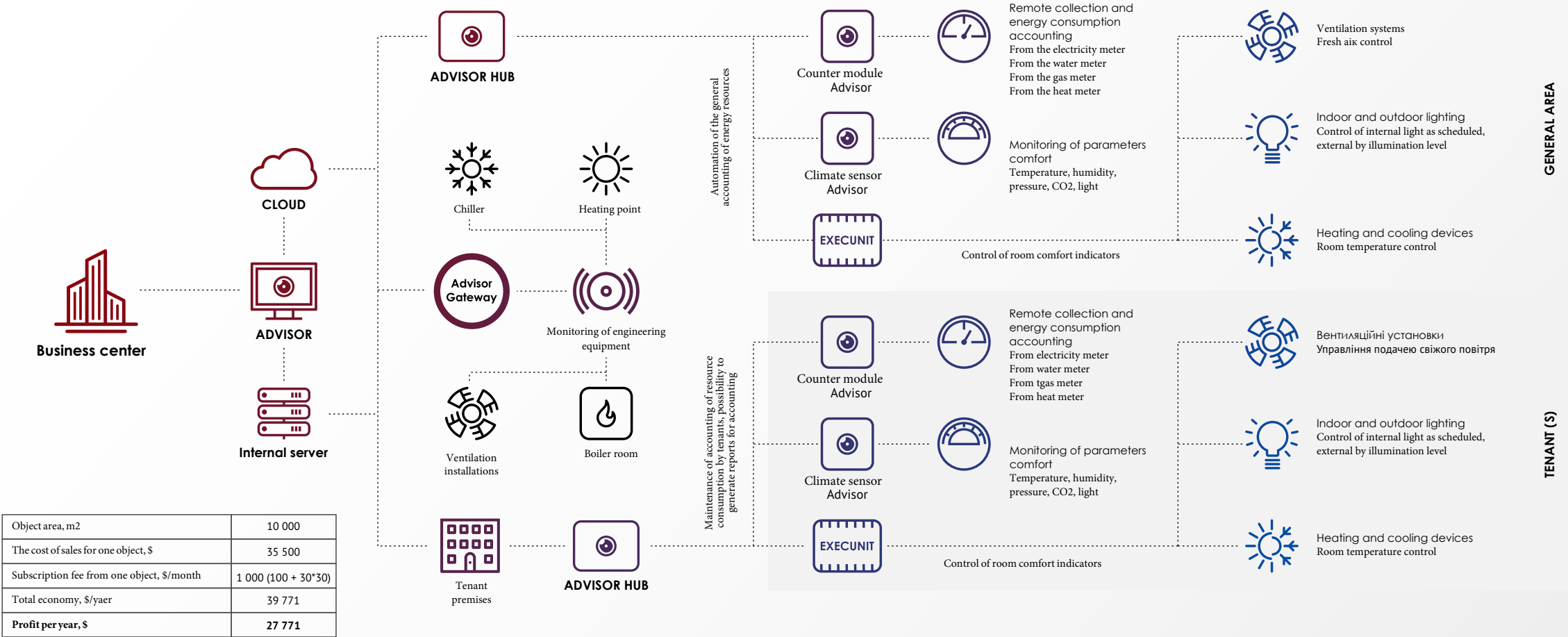




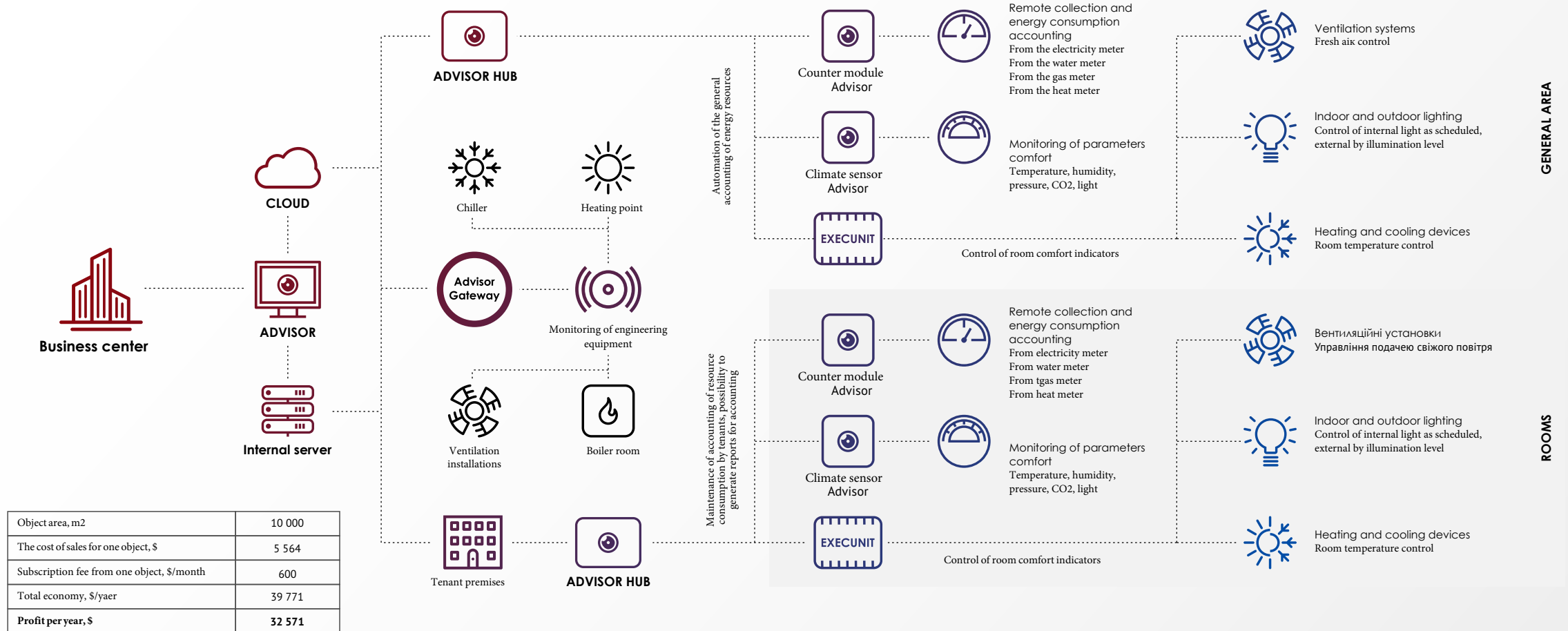


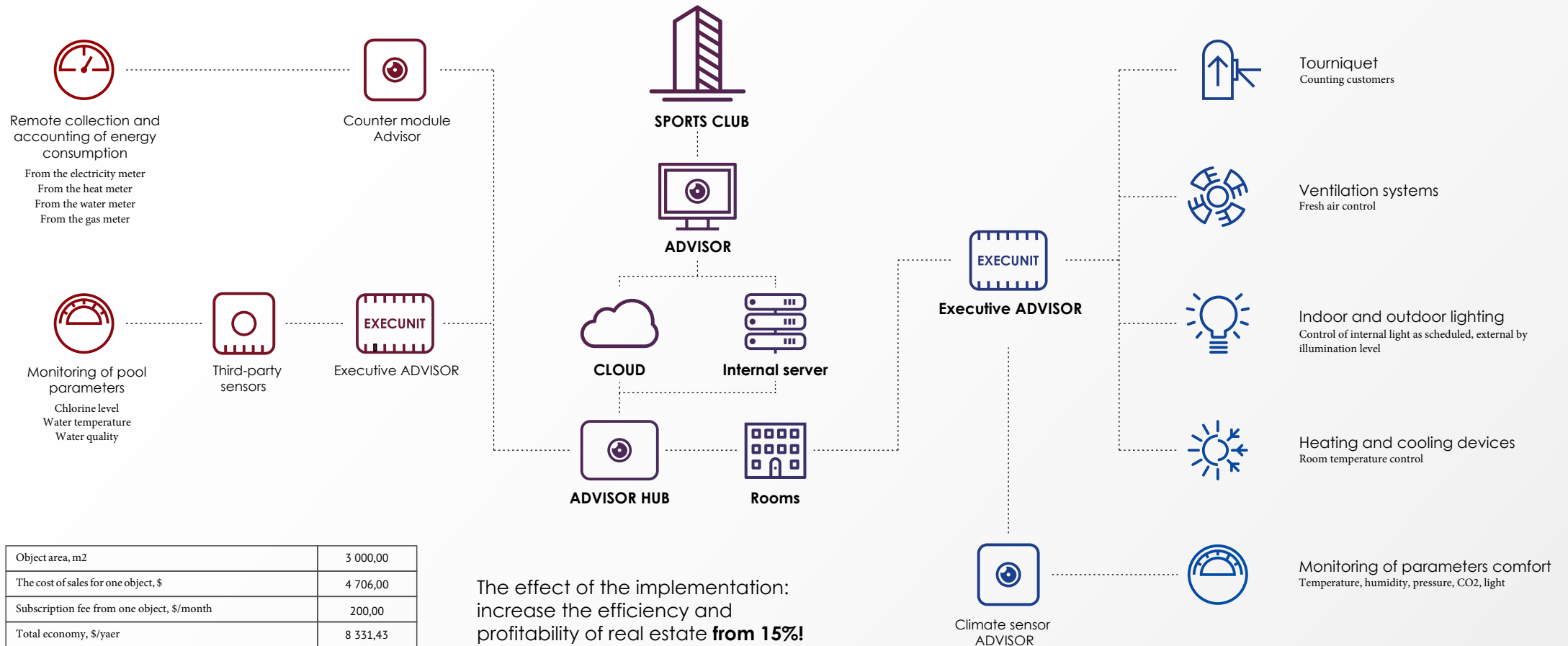
Object area, m2	1 000
The cost of sales for one object, \$	2 540
Subscription fee from one object, \$/month	200
Total economy, \$/yaer	3 777
<b>Profit per year, \$</b>	<b>1 377</b>

The effect of the implementation:  
increase the efficiency and  
profitability of real estate **from 15%!**









Object area, m2	3 000,00
The cost of sales for one object, \$	4 706,00
Subscription fee from one object, \$/month	200,00
Total economy, \$/yaer	8 331,43
<b>Profit per year, \$</b>	<b>5 931,43</b>

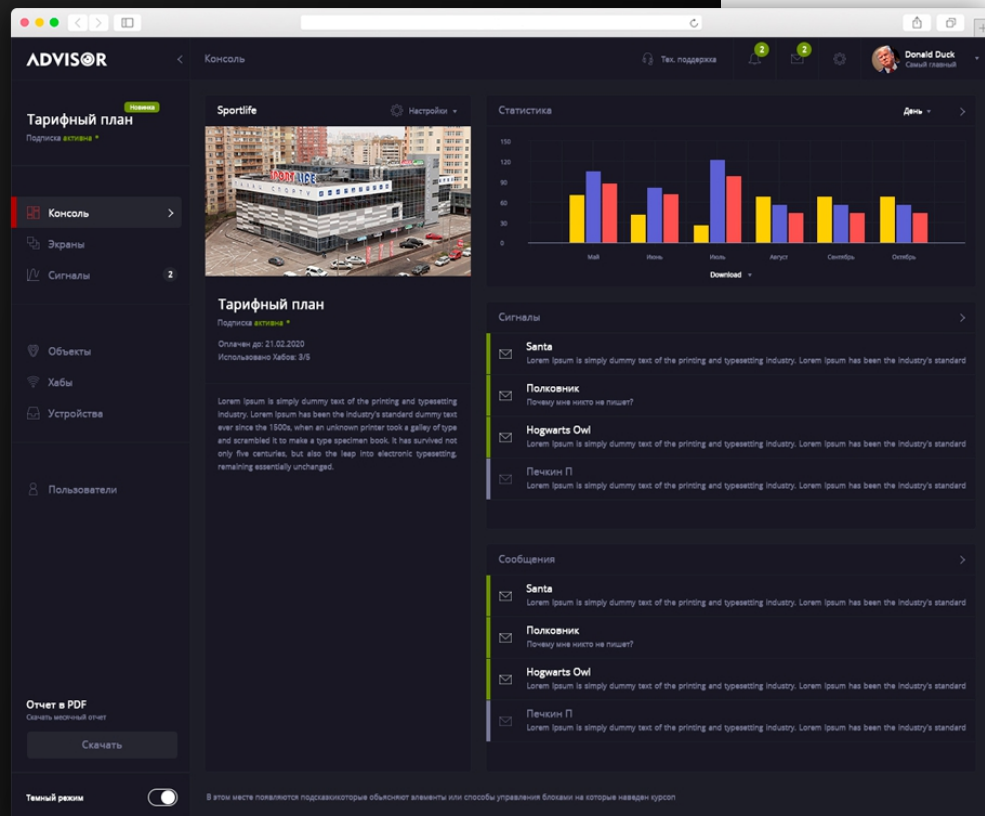
The effect of the implementation:  
increase the efficiency and  
profitability of real estate **from 15%!**



Increase the efficiency of the object **from 15%** and more

# ADVISOR

## CONTROL PANEL



**Console** - basic information (client's name, contact information, billing, notifications)

**Map with objects** (map and list of objects grouped by tags)

**Screens are the main widgets** (indicators of facility efficiency, energy consumption, accidents)

**Analytics** - compliance with targets to actual energy consumption

**Users**

**Notifications**

**Service**

**Settings**

# ADVISOR

# CONVENIENT INTEGRATED INTERFACE

Indications of real-time sensors.

Visual placement of devices for planning.

Manage users.

Reports and unloading in Excel, CSV.

Simple connectivity of devices by code.

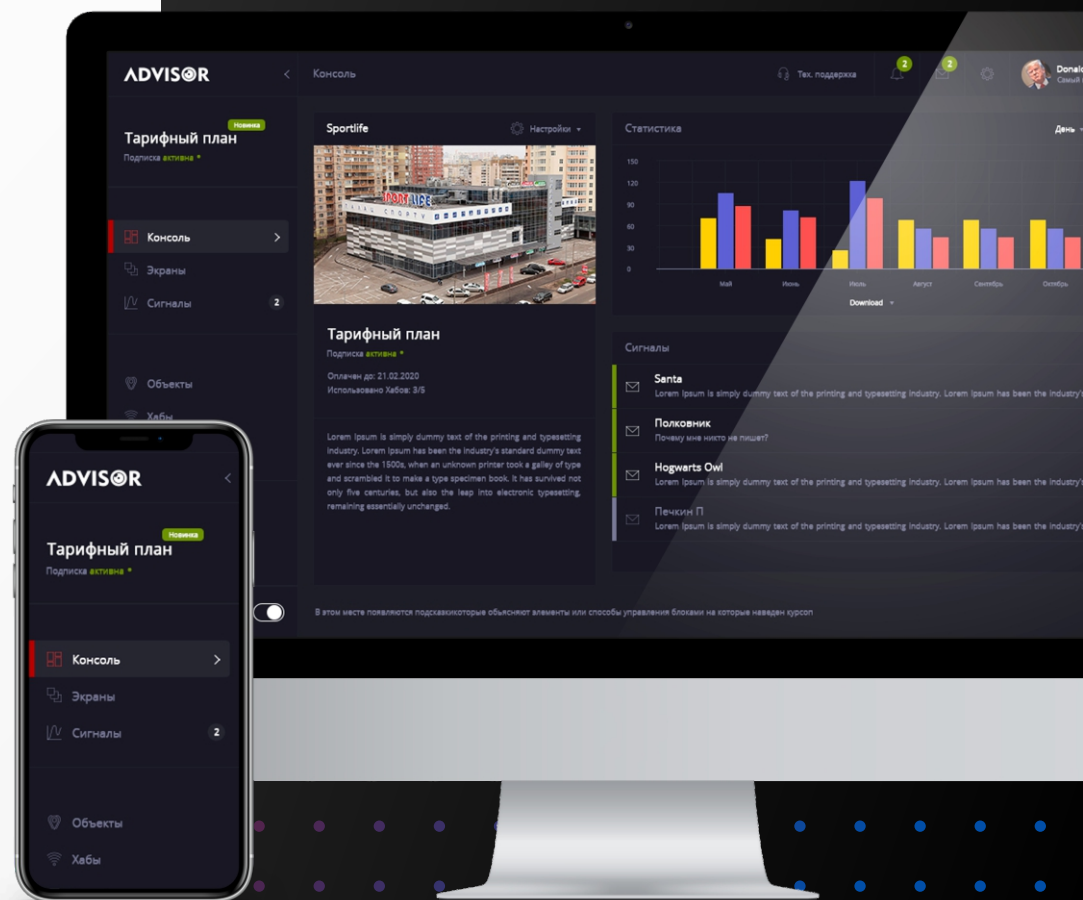
Creation of automation scenarios.

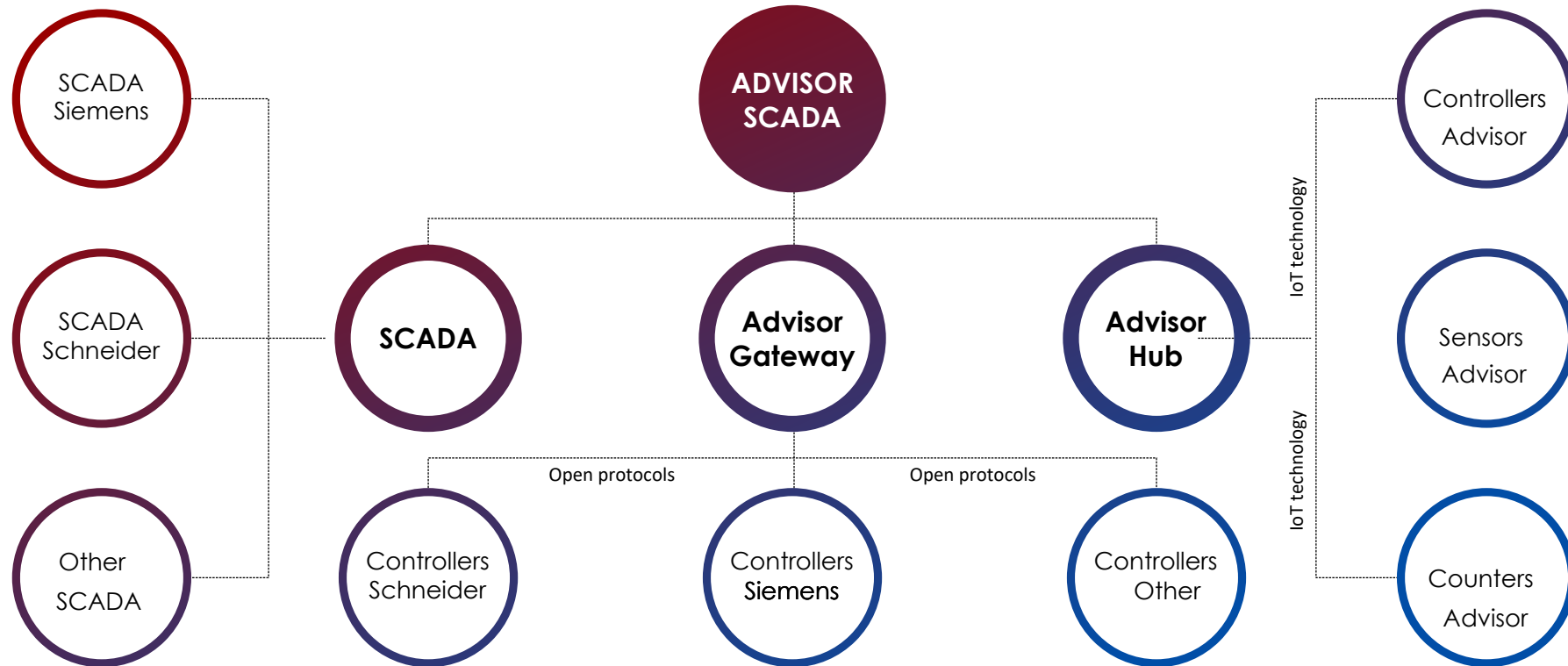
Data analytics system.

Convenient settings of screens.

Flexible object management.

Notifications by Email, SMS, Telegram.

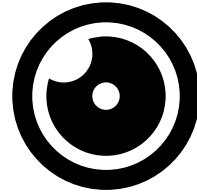




ADVISOR

WE ARE TRUSTED





**ADVISOR**  
SCADA

# WE CALCULATE YOUR OBJECT INDIVIDUALLY



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