JABLOTRON
CREATING ALARMS

Secured values - peace of mind

About JABLOTRON

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- ✓ Founded in Czech Republic
- ✓ Own product research and development center
- ✓ All items are Made in EU
- ✓ Grade 2 security level
- ✓ Cyber secured communication
- ✓ Professional Installations
- ✓ CMS integration
- ✓ Warranty 5 years for products

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JABLOTRON ALARMS COMPANY PRESENTATION

https://www.youtube.com/watch?v=dJHrw0Hq5Wo

Professional support to clients across the globe

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JABLOTRON products in Philippines are receiving great reviews since 2005.

Intrusion protection & environmental safety

- ✓ Active burglar protection
- ✓ Communicators for immediate reaction
- ✓ Wide range of motion detectors
- ✓ Acoustic glass-break detectors
- ✓ Magnetic detectors Grade 3
- ✓ Emergency devices
- ✓ Various environmental detectors
- ✓ Automation features

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Types of protection

Sabotage / tamper protection

Interior protection

Perimeter protection

Outdoor protection

Environmental protection

APPLICATIONS:

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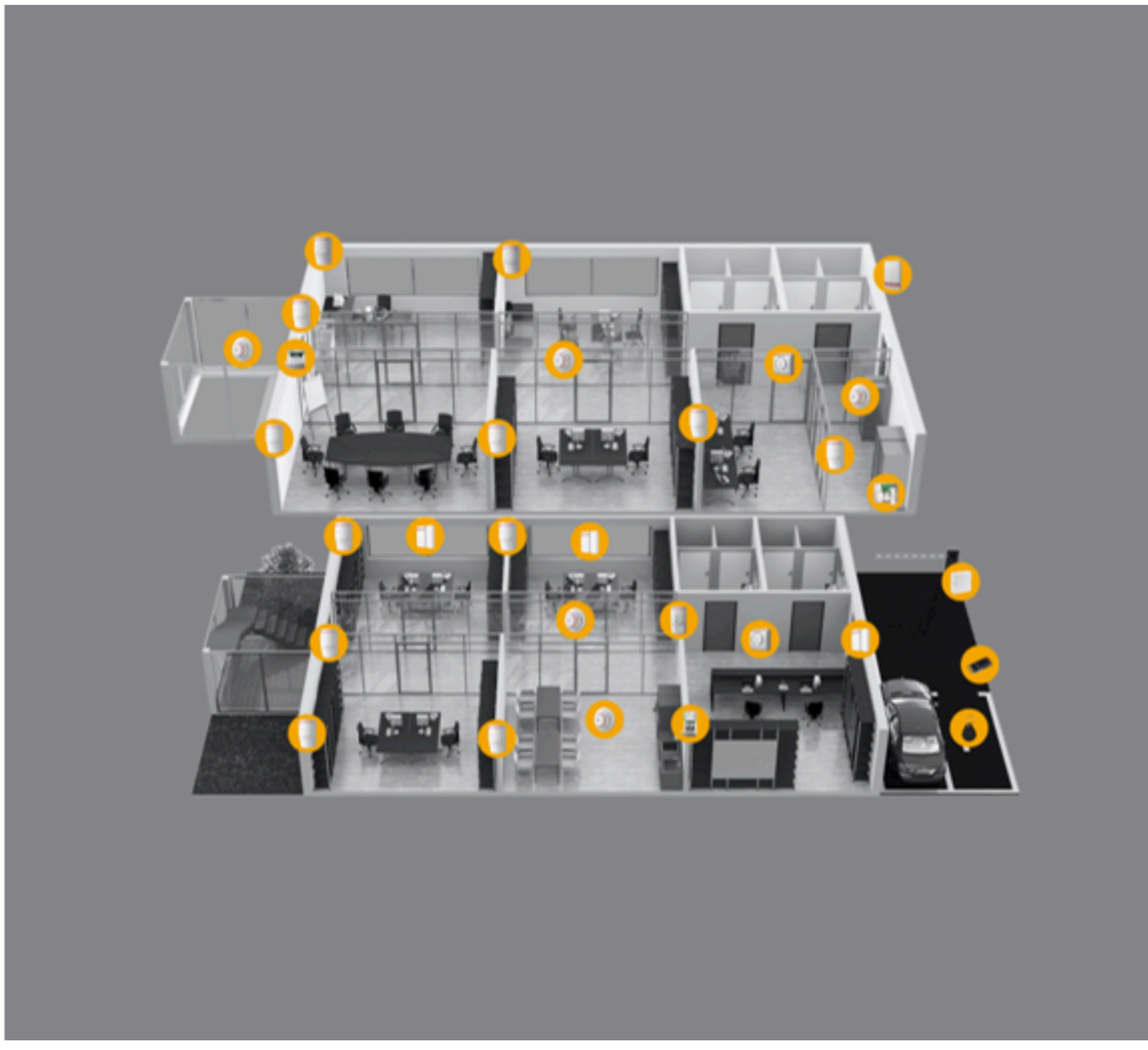
Offices, Banks, Data centres, Remittance and Financial offices, Warehouses

For commercial



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ALARMS SYSTEM PRESENTATION

https://www.youtube.com/watch?v=834DR6m2wpM

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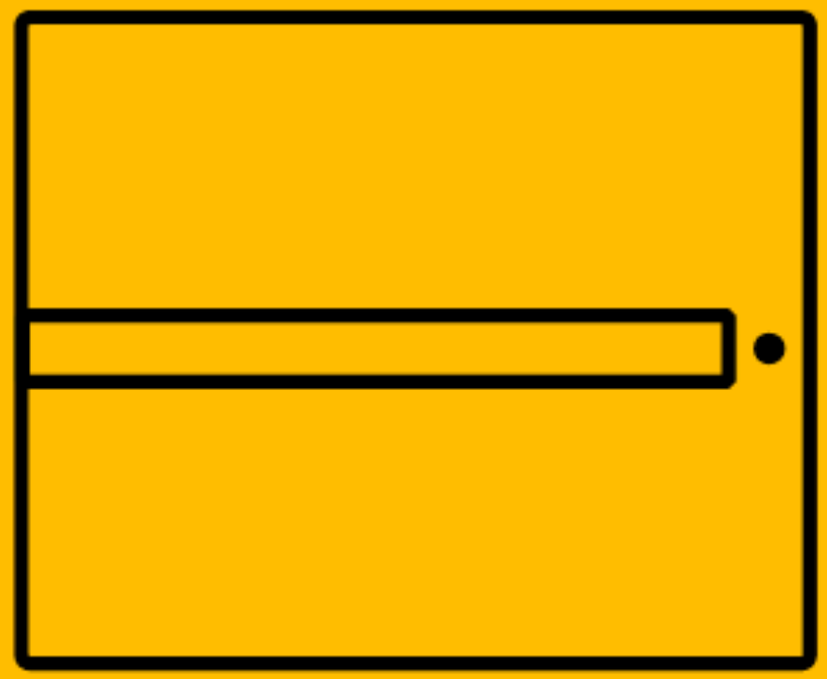

CONTROL PANELS

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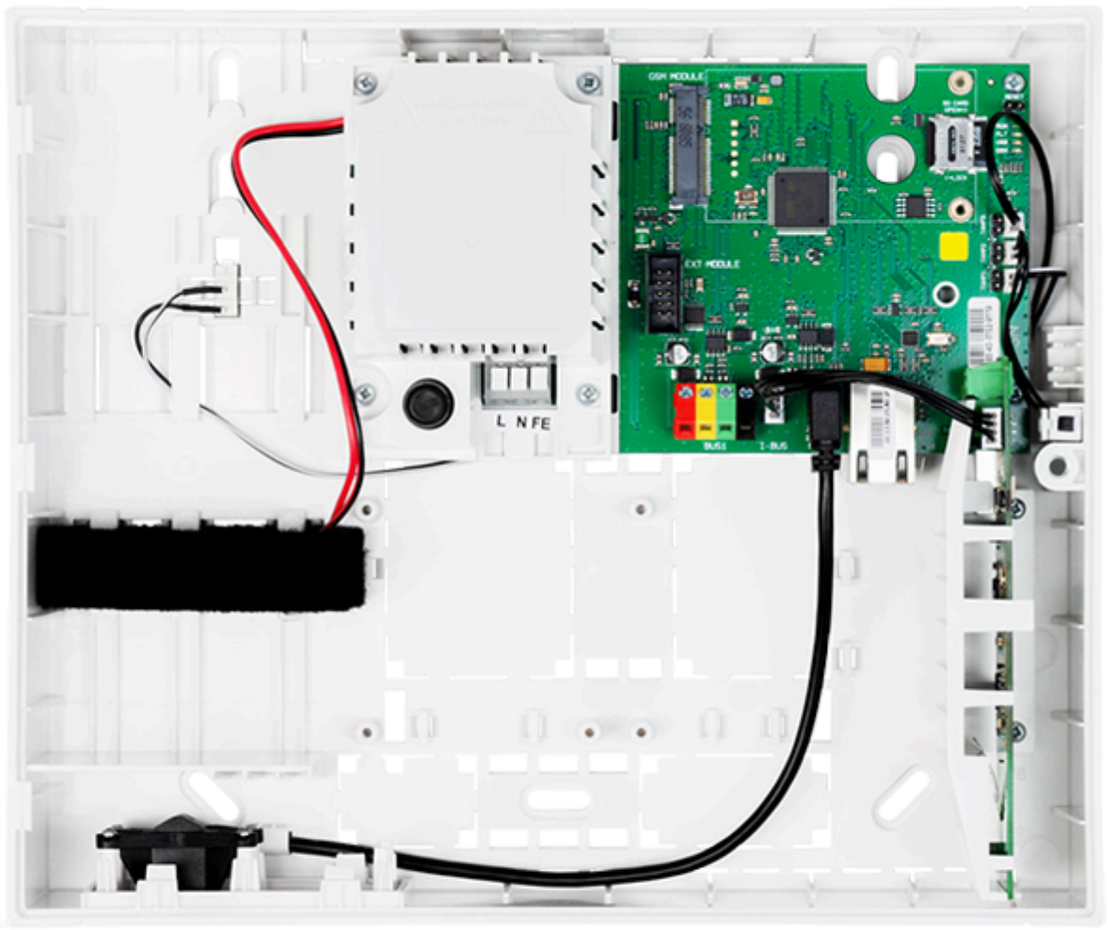


JA-103KR GSM Control panel with LAN and radio module

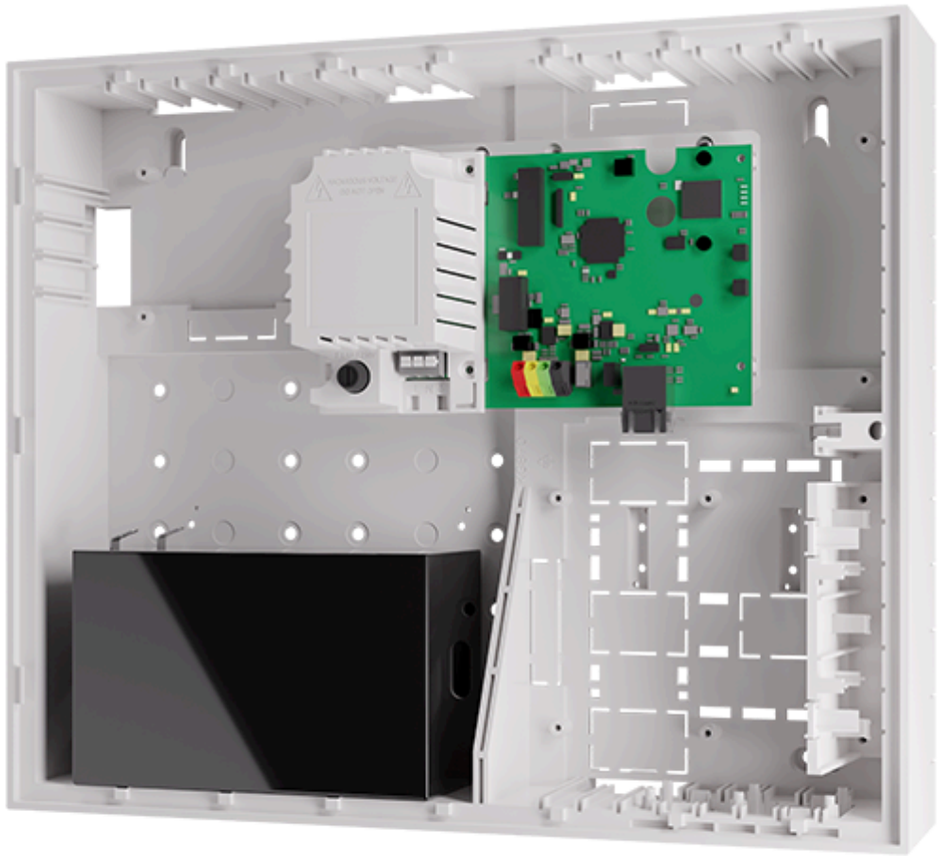
The core element of the JABLOTRON 100+ security system. A control panel for protecting family houses, offices and smaller companies. It can only be installed by a trained technician with a valid Jablotron Alarms certificate.

- **Download technical specification (PDF)**

50 Detectors 50 User codes 8 Independent Sections
32 PG outputs 20 Calendars 8 Reports

12h own back up power for whole system

Control panel with **24h power back** up upgraded item for locations with power supply issues



JA-103K-7AH GSM Control panel with LAN communicator - 7 Ah

The core element of the JABLOTRON 100+ security system. A control panel for protecting family houses, offices and smaller companies. It can only be installed by a trained technician with a valid Jablotron Alarms certificate.

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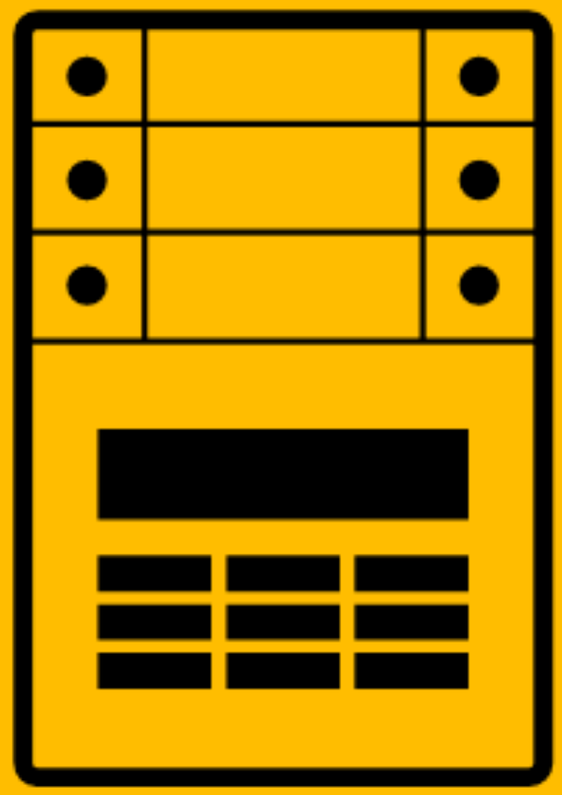

CONTROL DEVICES

Segment keypads with/without RFID reader adjustable till 20 segments

JA-112E
JA-152E

JA-113E
JA-153E

JA-114E
JA-154E

Outdoord keypads, RFID, remote controls, keypad for JA-100K control panel

OUTDOOR KEYPADS
JA-121E

MODULE
JA-111H-AD

INDOOR KEYPAD
JA-110E

Control devices, emergency buttons

WIRELESS MULTIFUNCTIONAL
PANIC BUTTON
JA-156J

WIRELESS WRIST AND NECKLACE PANIC BUTTON
JA-157J

WIRELESS WALL BUTTON
JA-158J

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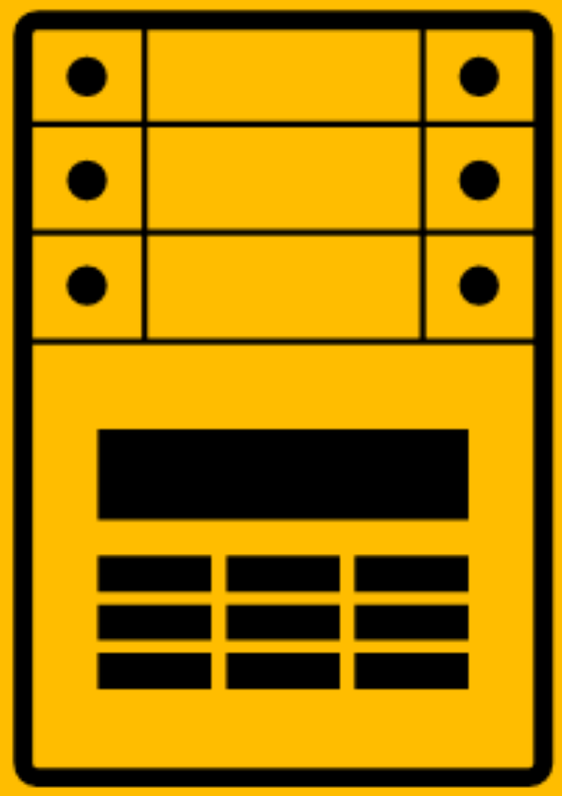


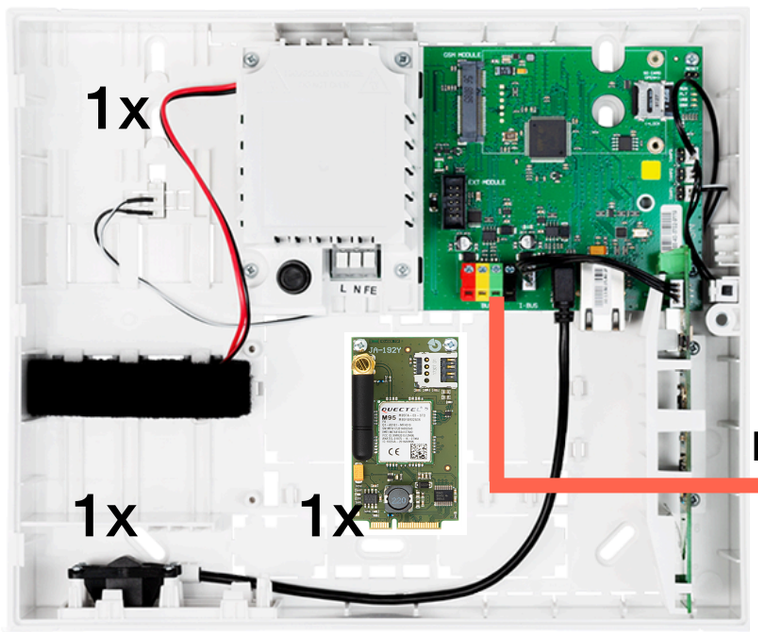
YOUR ALARM SYSTEM

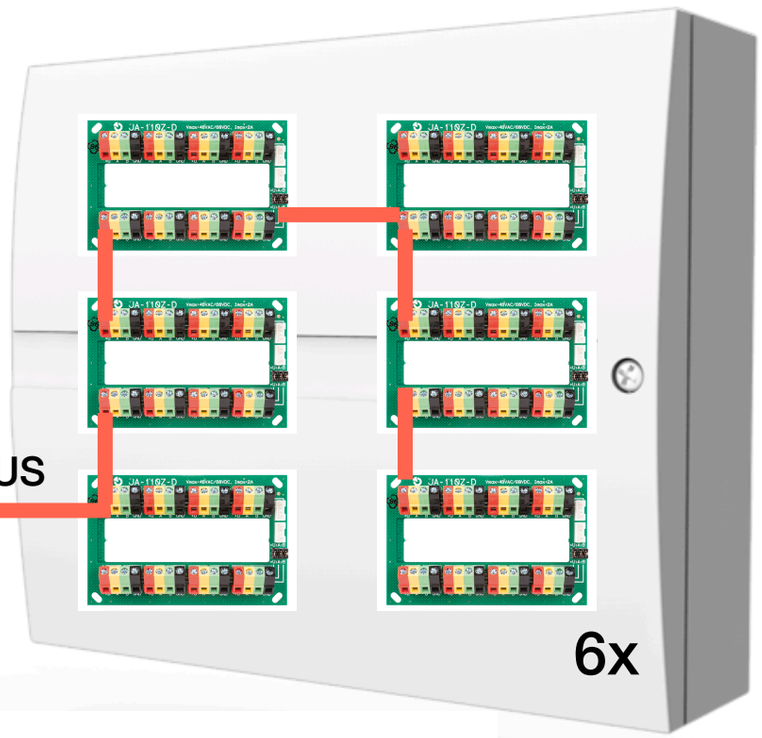
1x

3x

5x

1x





6x

1x

4x

1x

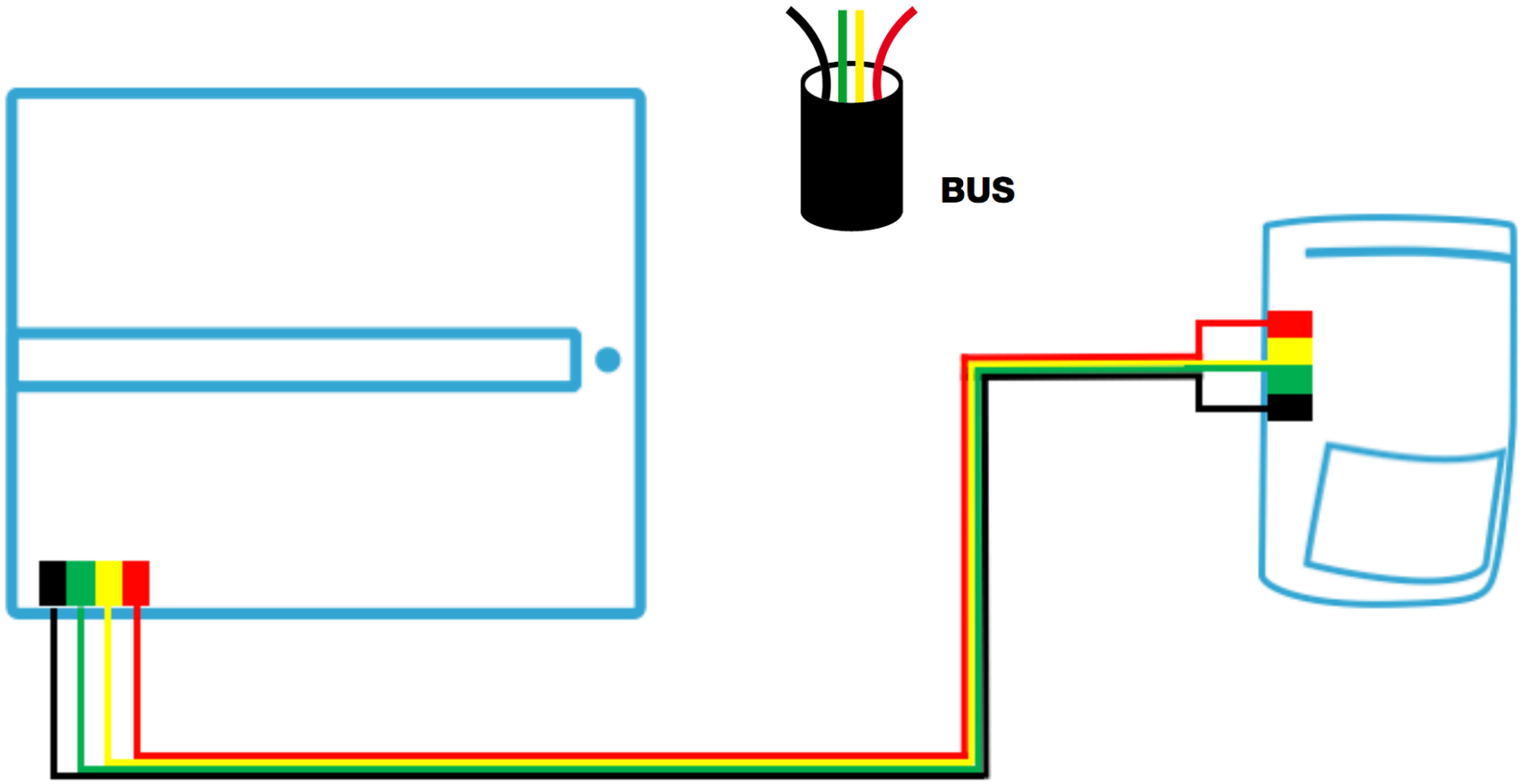
3x

1x

12x

5x

Direct colorcoded connection with CAT5/CAT6



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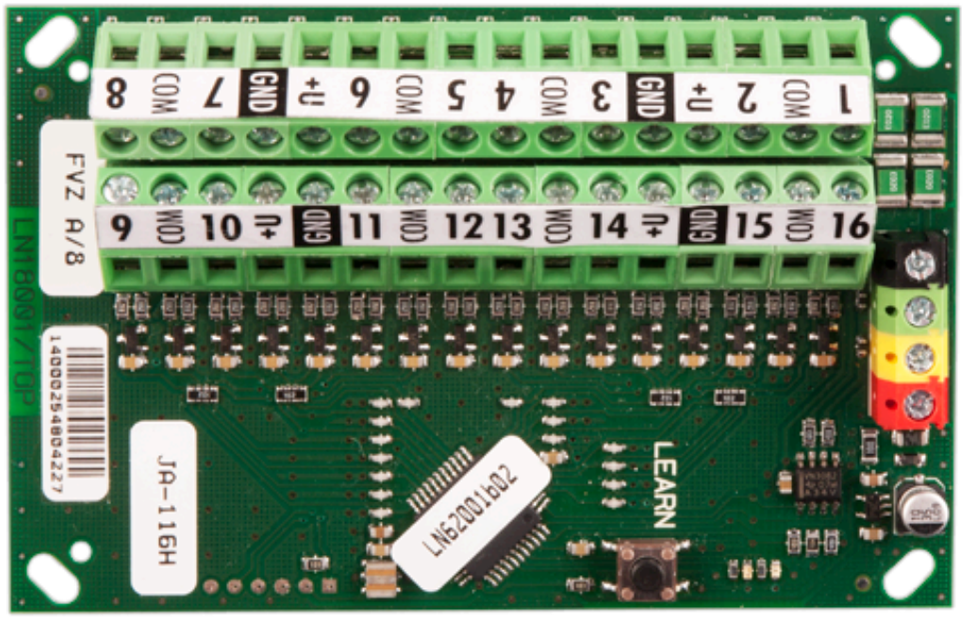
IP CCTV integration module for addressing of 16 cameras



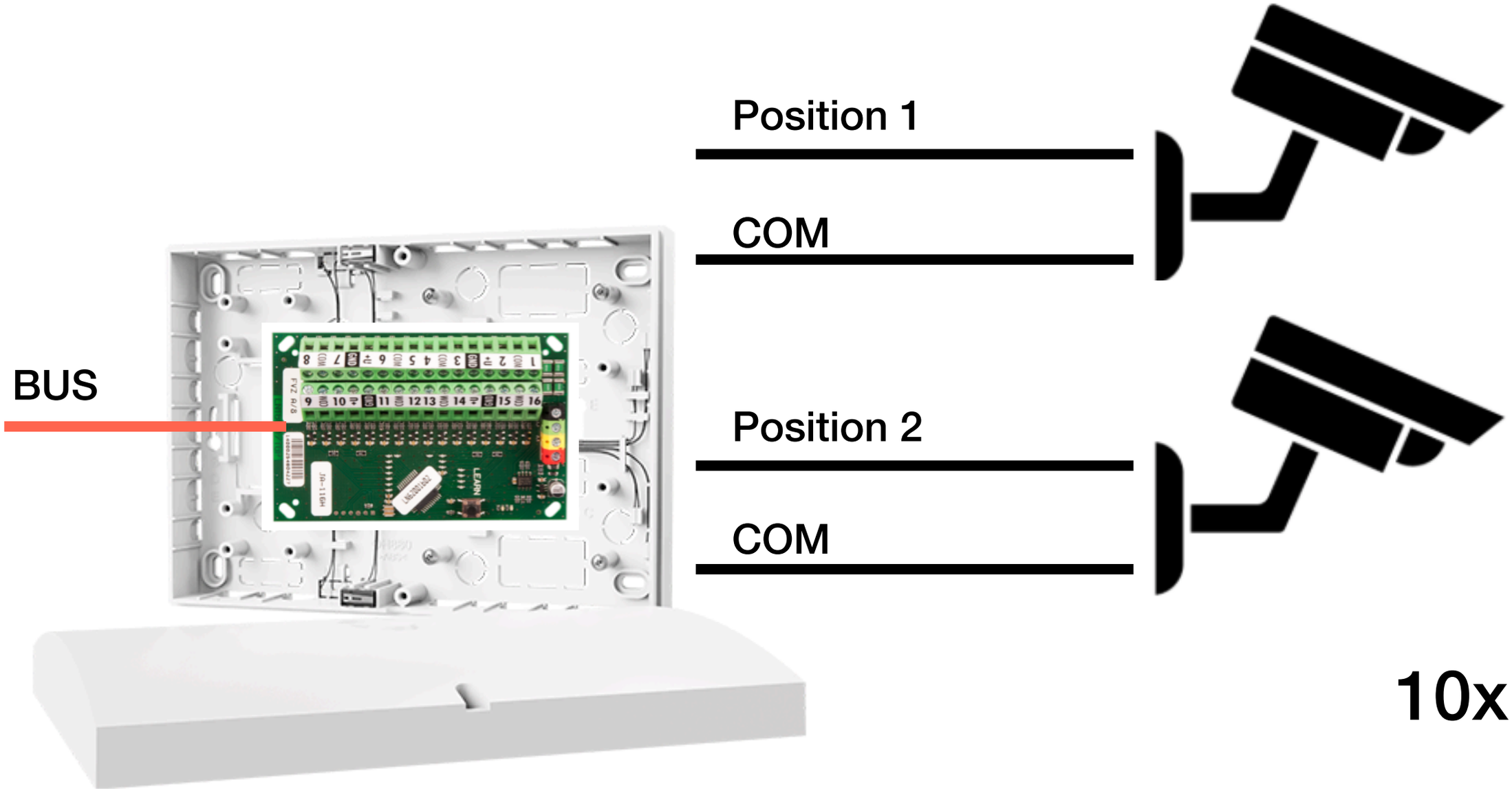
JA-116H BUS expander – 16 inputs

Bus expander is used for **powering and connecting up to 16 detectors with contact outputs**. It is possible to install the module straight into the JA-106K control panel.

EN 50131 2 GRADE

- Triggering of sirens (audible alarm)
- Without siren (silent alarm)
- SMS & Calls (GSM module)
- Emails & Online push notifications (cloud, CMS)

IP CCTV integration diagram for addressing of 10 cameras



- 10 cameras will occupy 10 positions in the system
- Every camera can have own alarm reaction (audible, silent)
- Every camera is addressable and can have own SMS, Push text

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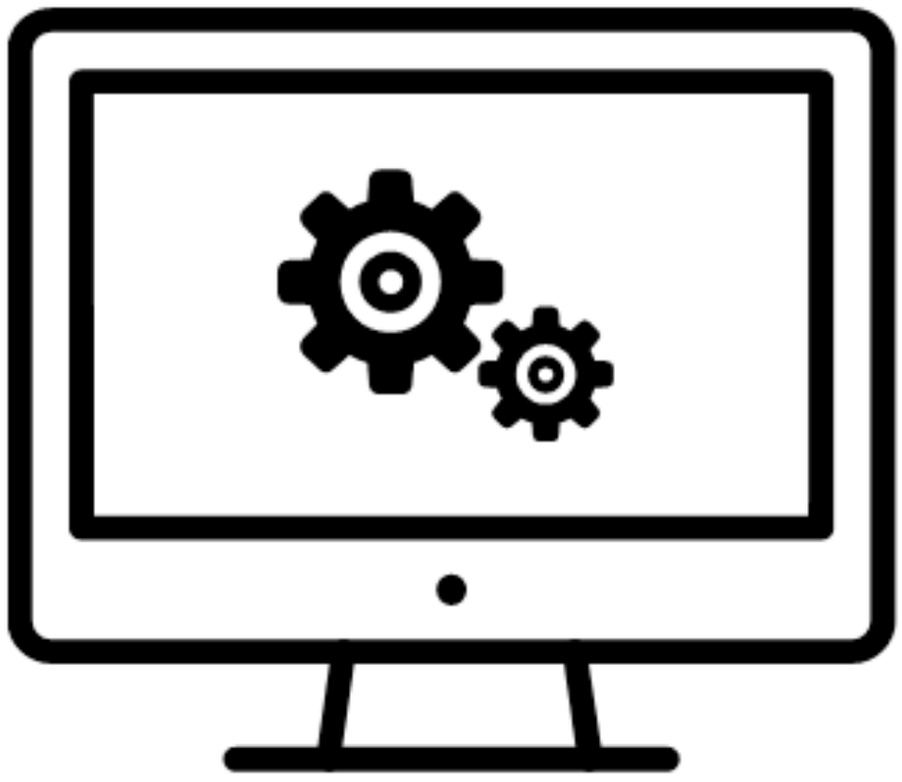
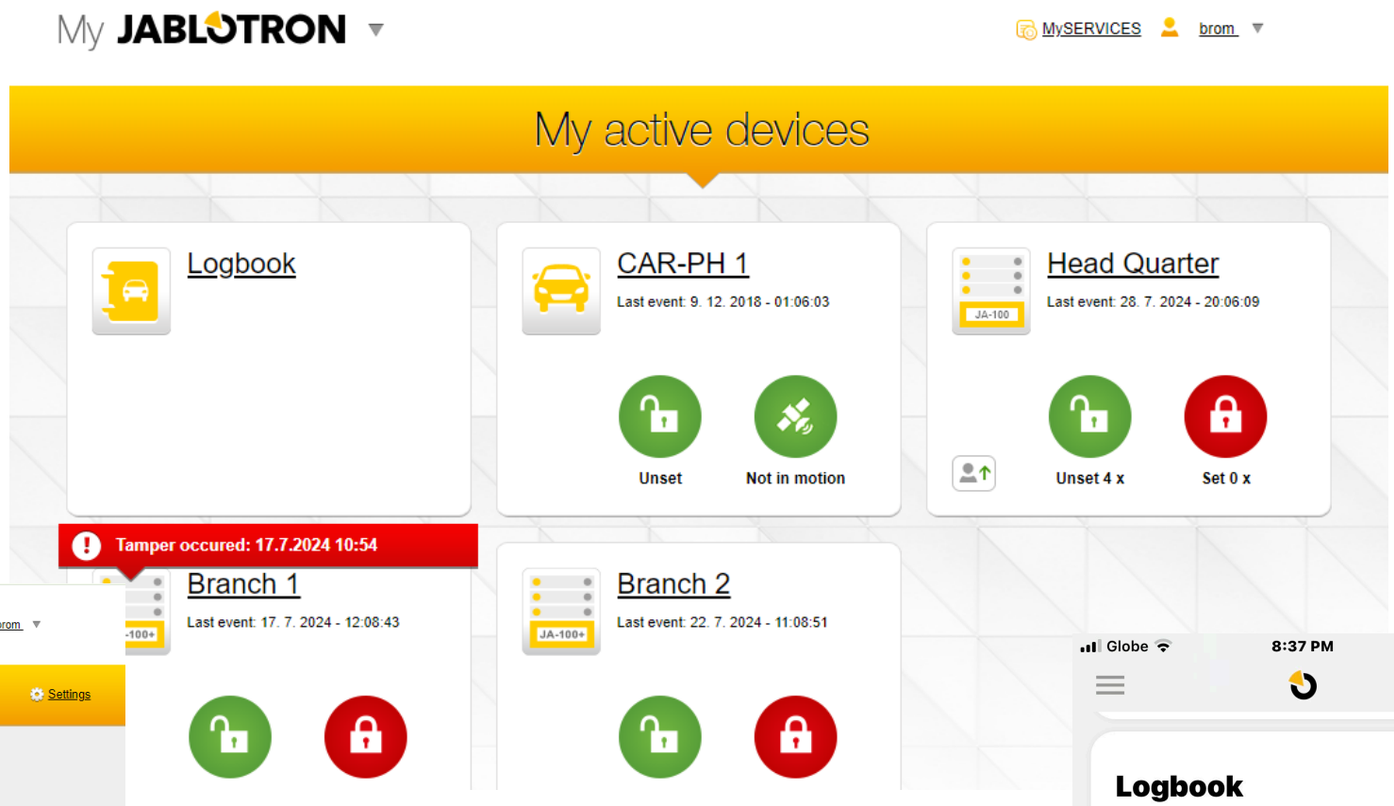
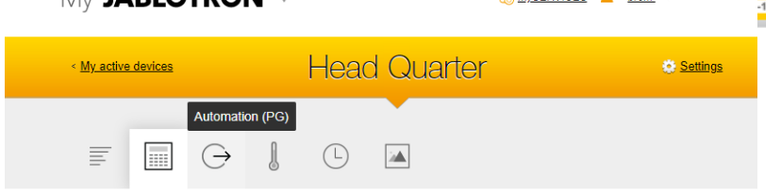
Optional JABLOTRON services for remote control for security department



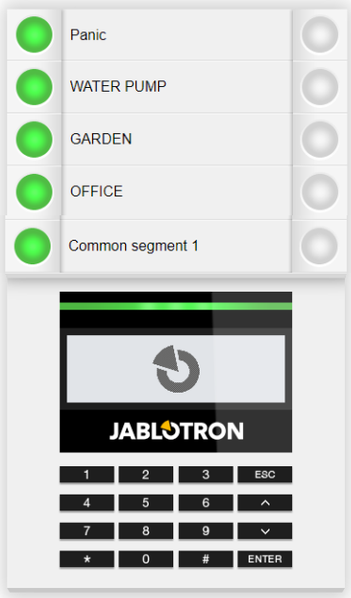
MyJABLOTRON Application for Desktop and Mobile devices

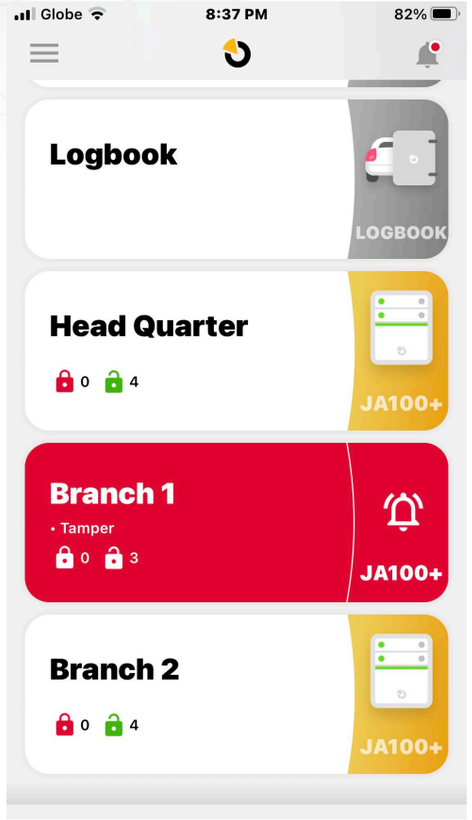
Admin interface of MyJABLOTRON application





Keypad





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Cyber secured communication between Control panels and Application

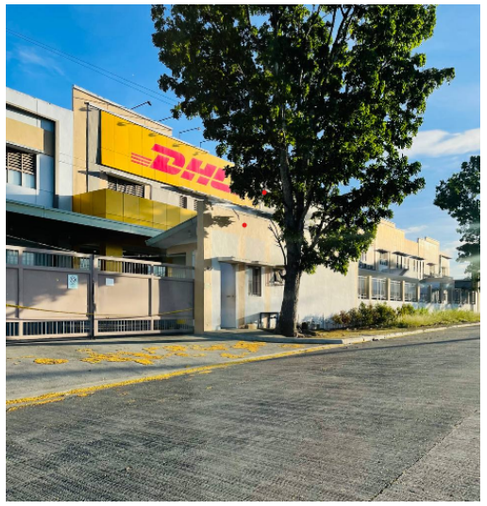
Use cases in the Philippines 2022/2024

✓ 400+ installations in cash management and back office facilities of Puregold, already second nation wide deployment 15 years after first deployment in Puregold mall Priceclub branches… system upgrade project is actually ongoing

✓ DBP bank branch Calapan similar size installation operating since 12/22, project preparation for further branches is ongoing

Use cases in the Philippines 2022/2024

✓ Industrial applications in 2 DHL main logistics centers in PH, Silang and Sta. Rosa.



✓ Industrial application in manufacturing plant Vishay Siliconix, Biñan area

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Use cases in the Philippines before 2018

- ✓ PBB - Philippine Business Bank, several instaliations in Laguna area since 2012
- ✓ Rural Bank in various areas

Use cases in other Asian coutries

- ✓ Bank branches in Vietnam with ARC, Malaysia with ARC
- ✓ Wide application in more than 1K branches in majority of bank institutions in Bangladesh with ARC
- ✓ Ongoing preparation in deployment in Banks in Thailand

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JABLONET PRO

Professional monitoring software
without worries

They trust us

Security Agencies

In the Czech Republic, 2/3 of all buildings connected to security agencies are monitored in ARC JABLONET PRO. We are trusted by the biggest players on the market, but we have solutions for smaller and beginning partners too.

City Police

We are pleased that our technology helps to make cities more secure. We enable to monitor not only city buildings, but also seniors or problematic locations.

Industrial Enterprises

We implement tailor-made solutions for industrial companies and production facilities. JABLONET PRO is used not only for intrusion monitoring, but also for ensuring the safety of employees at risk workplaces.

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CLOUD ARC or your own server?

CLOUD ARC

- Server in DC JABLONET under SLA
- We provide primary & backup servers
- We are able to work with HW receivers
  - Phone cards
  - HW receivers (IPR, SMET256, radio etc.)
- We take care of:
  - Backup server
  - Backup connectivity
  - DB backup
  - OS Server upgrades
  - Antivirus protection of the server
  - Power supply backup by UPS & generator

Your own server

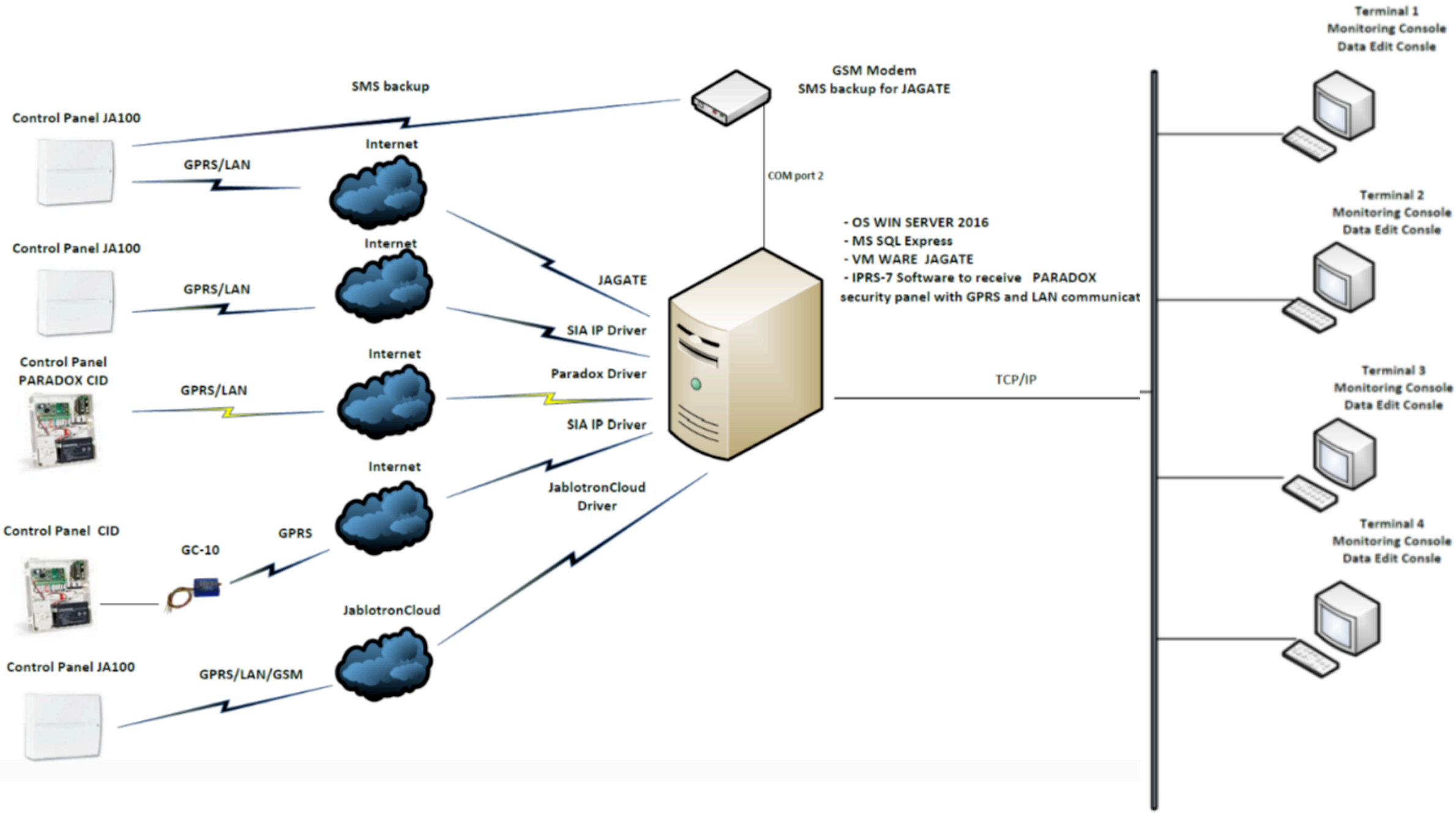
- Server located at the client
- We will deliver the server according to your needs
- If your DC matches the required parameters, installation on your servers is possible
- ARC can be installed on a virtual server (VMware platform)
- Security and the most of backups are provided by your IT staff

Example of monitored objects

You will be able to monitor control panels and devices of various manufacturers

- Control panels
  - Native communication or universal communicators
- Cameras
  - Direct access with camera control, URL, video from file (shared storage)
- On-line guarding systems & employee safety
  - Trackers or mobile app. Suitable for risky workplaces or guards
- Seniors
  - Monitoring in apartment or mobile trackers
- ATM´s, machinery, cars, etc.

Connection scheme



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What the ARC sw looks like?

The ARC users mainly works with two main consoles: Monitoring Console and DataEdit Console. The monitoring console displays incoming alarms and information about objects, mainly the ARC operator workplace. DataEdit console is used mainly by ARC administrators for object editing and administration.

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MONITORING CONSOLE

Mainly for ARC operators.
Provides an excellent unique interface for handling alarms.

- Unique & ergonomic environment for working with alarms
- Alarm video verification
- Possibility of simple editing of the object by the operator
- Reaction table – unified alarm procedures
- Reports & statistics
- E-mail & SMS notifications

MC: Alarms

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Program Tools Help

st, 20. prosinec 2017 17:49:57

69% Memory 12% CPU

Last 500 | Alarms | Services | Reports | Account data | Summaries | Journal

New (0)

Active (1)

Synonym	Name	State	Priority
0001	Office Jablonet		2

Remote (0)

0001, Office Jablonet,
Ostrava, Michálkovická 108

Alarm start time: 2017-12-19 10:32:24

A **BURGLARY** 1 Call the client and ask for Response team sending permition

Object basic information

0001
Office Jablonet

Object kind: Offices
Address: Michálkovická 108
City/Part: Ostrava
Postcode: 702 00
Account group: ARC1

Additional information

Agreement start date: No date/time
Description:

Description of site.

manual for operator!!

Camera | Person list

0.Cam 1

Account signals and events since the event occured(-15 min.):
Signals and events - 45 item(s)

Time	Synonym	Description
2017-12-19 10:29:17	0001	A new alarm Burglary with the priority of 2 has been received from module UniversalInOut.
2017-12-19 10:29:17	0001	Alarm instant zone 001 partition 01
2017-12-19 10:29:22	0001	Alarm takeover 0001 Office Jablonet
2017-12-19 10:30:26	0001	Alarm deletion
2017-12-19 10:31:24	0001	Alarm instant zone 001 partition 01
2017-12-19 10:31:24	0001	A new alarm Burglary with the priority of 2 has been received from module UniversalInOut.
2017-12-19 10:31:29	0001	Alarm takeover 0001 Office Jablonet
2017-12-19 10:31:45	0001	Person notified Petr Jakubec
2017-12-19 10:31:50	0001	Response team dispatched car
2017-12-19 10:32:09	0001	Alarm deletion
2017-12-19 10:32:24	0001	A new alarm Burglary with the priority of 2 has been received from module UniversalInOut.
2017-12-19 10:32:24	0001	Alarm instant zone 001 partition 01
2017-12-19 10:32:37	0001	Alarm takeover 0001 Office Jablonet
2017-12-20 09:32:42	0001	Test signal missing - device: JA100
2017-12-20 09:32:42	0001	A new alarm Communication failure with the priority of 9 has been received from module Kernel.

MC: Editing

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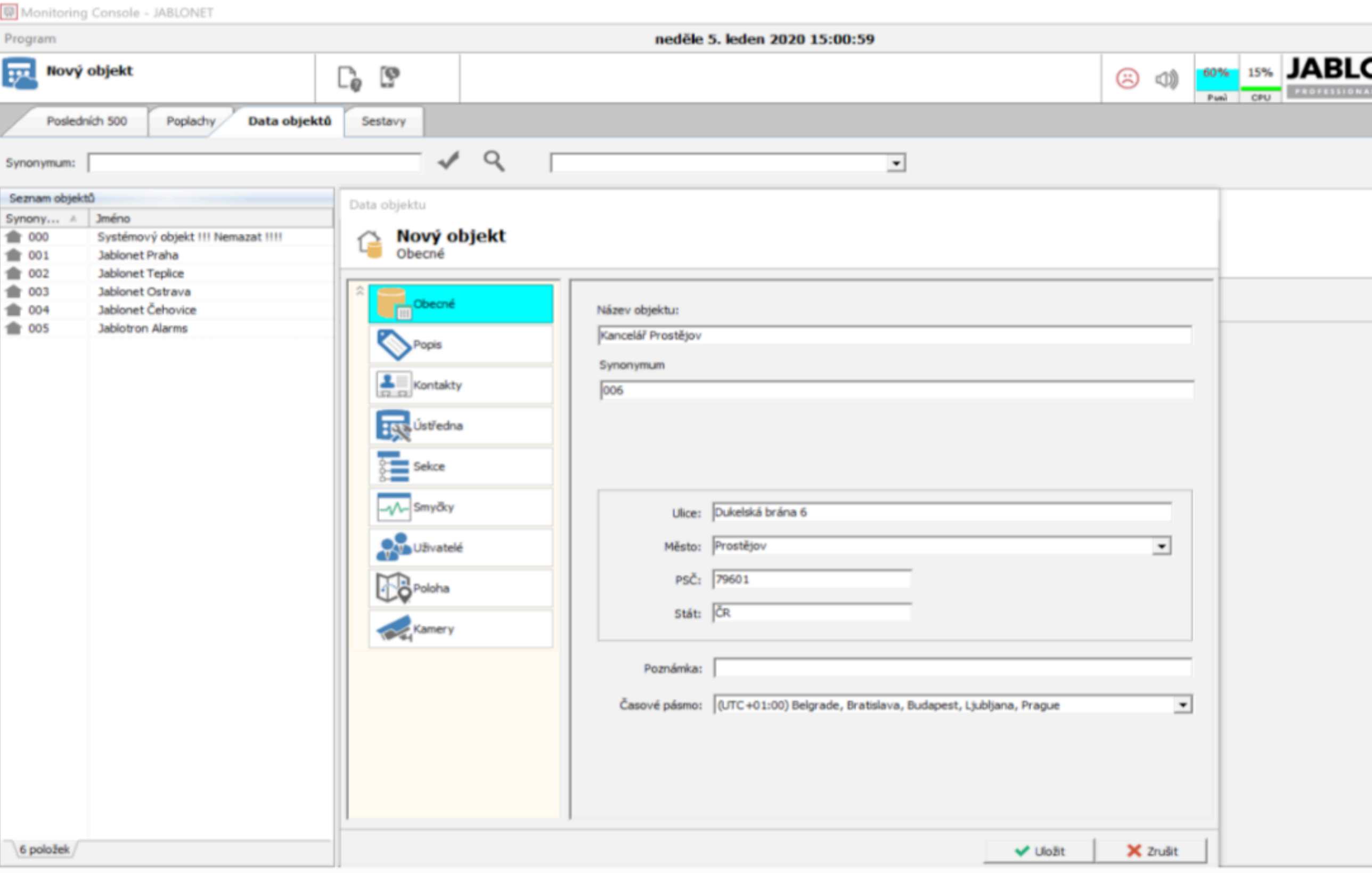

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DATA EDIT CONSOLE

- Mainly for ARC administrators
- It offers advanced object definition and management

DATA EDIT CONSOLE

Copying an object from a template

Grouping of objects

Import and export of templates

Setting of notifications

DEC: Editing

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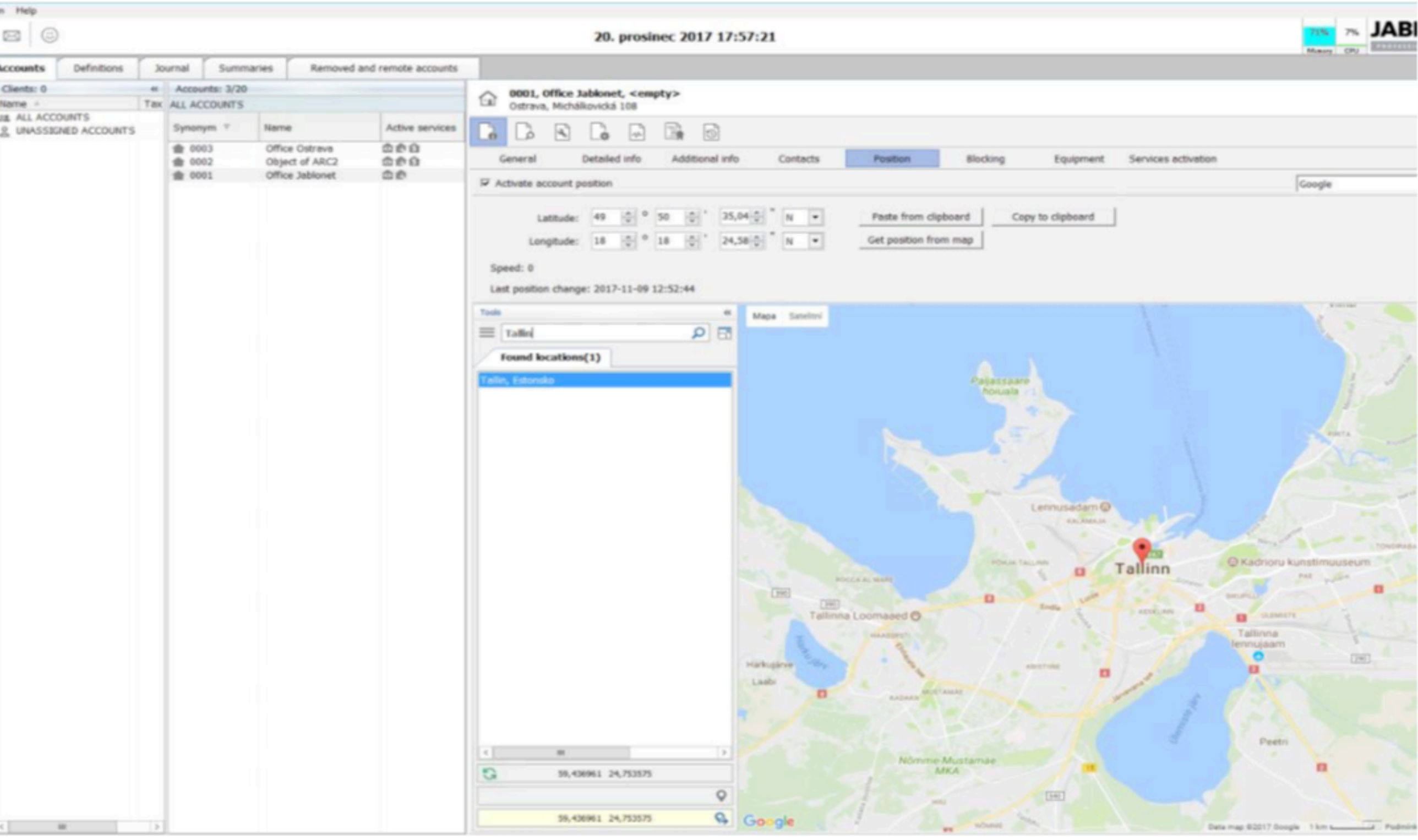

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Would you like to have something on top?

We offer extension of ARC functionality by DRW module. You get unique features that can be the right tuning of your ARC and differentiate itself from the competition.

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DRW MODULE

Expansion module of ARC.

Web server based application.

- Dashboard - ARC owerview in graphs or on the maps
- RTI2 – information about alarms with navigation for your patrols
- Web client – object history for your end-users

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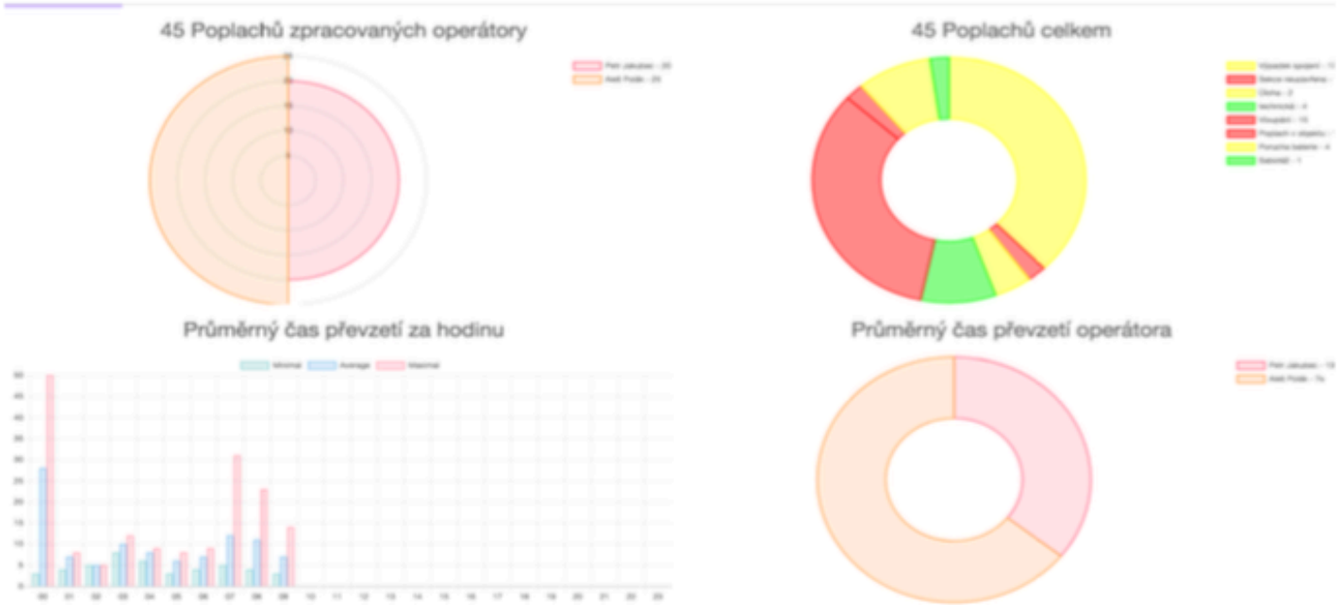

DRW: Dashboard

The dashboard console serves primarily as a managerial overview of the operation and responses of the monitoring center.

It is also possible to display current alarms on the map. With Dashboard you get not only an overview of the alarms and response speed, but also a great presentation tool for your control room.

This report will always look great in your monitoring room and impress your visits.

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DRW: RTI2

Information about object in alarm is essential for the speed and quality of the intervention on the premises.

Thanks to RTI2, the dispatcher has the option to send an emergency card to the selected emergency vehicle.All you need to do is have a smart mobile phone with a data SIM card. After receiving the SMS, it is sufficient for the operator to click on the sent link. This opens the object tab.

Patrola sees basic information about the object: address, contact persons, pictures and the latest eventd from control panel.

Selecting the Navigate button starts navigating to the object. After the alarm is terminated by the operator, the sent link will stop working = the application is very safe.

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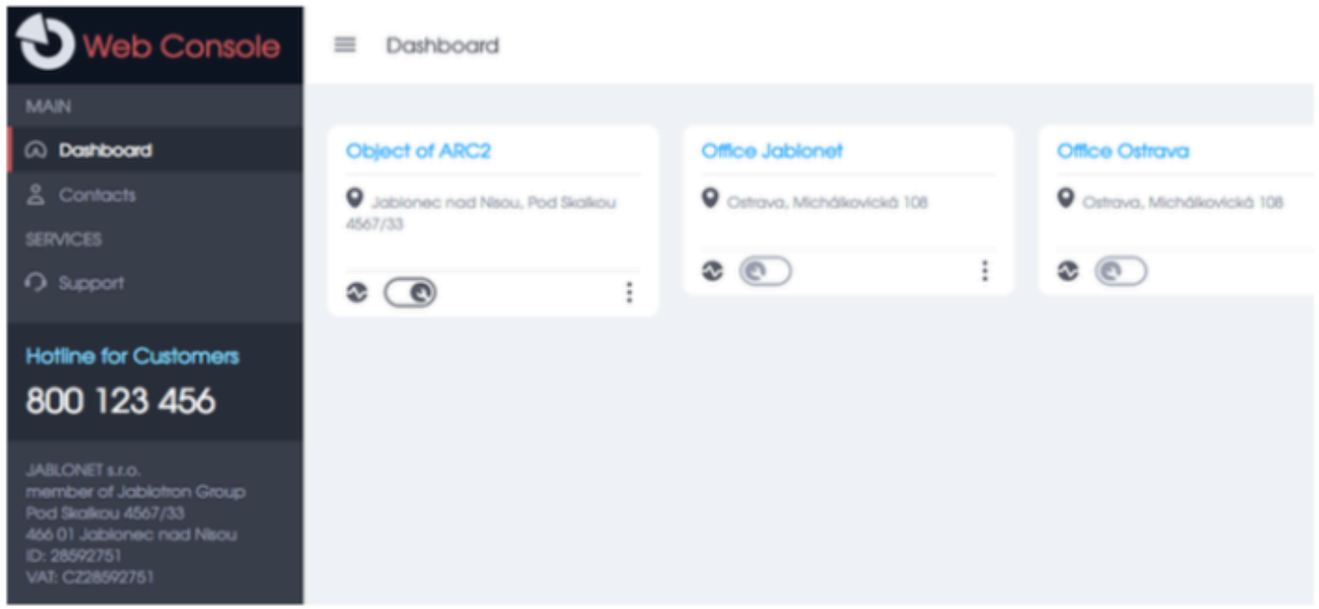

DRW: Web client

Web client serves two types of your users.

Gives your end clients an overview of their object history. Whether accessing from a PC or mobile phone.

The second group of users are assembly technicians. In the application, they can assign objects under their service management. These objects can then be set up for service before starting work. This eliminates communication with the operator and false alarms.

The operator has an immediate overview of the objects in the service.

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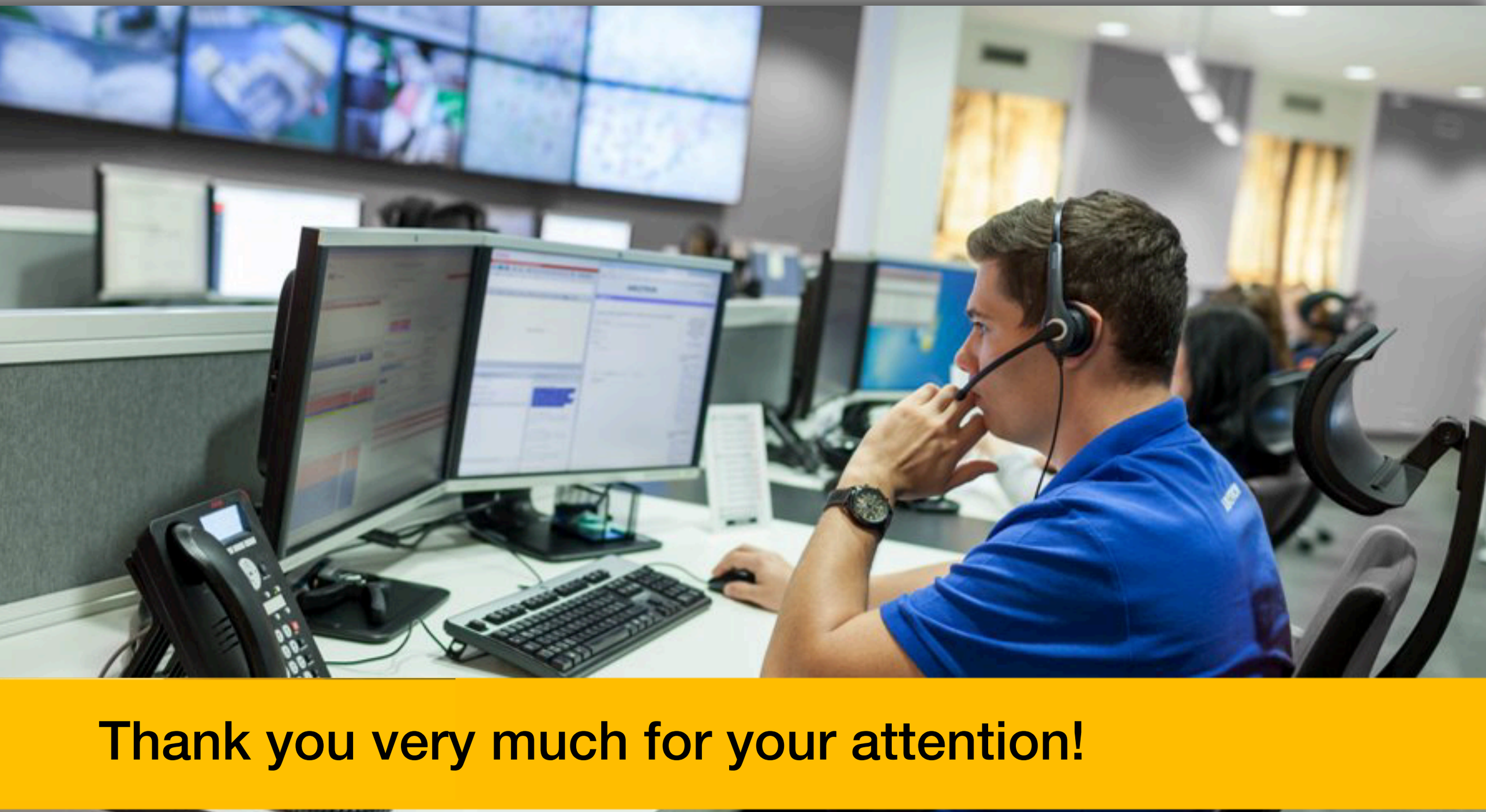
Profesional monitoring solution without worries



Thank you very much for your attention!