

## **A1** Modular Engineering Platform



### Key dates of our business:

- ☐ September, 1991. Security alarm system "Post 50" was created within the framework of government contractual work and successfully executed.
- ☐ November, 1996. An access control device "Walkmate" was produced.
- ☐ May-July, 2000. A joint survey of the security and automation market realized by Manchester Business School (UK) and Renard Systems (UK) for the development of the First generation of the Modular Engineering Systems.



- ☐ January, 2010. The Modular Engineering Systems were included in the Technology Transfer Project between Russia and Switzerland.
- ☐ April, 2012. The A1 Platform, the Second generation of Modular Systems was produced.
- ☐ September, 2014. The number of devices produced by the company from the start activity is more than 30,000 controllers, 100,000 micromodules.

## Twenty-five years in the field of security service – variety of use



Constitutional court of Russian Federation



**GAZPROM Sports complex** 



Business center «Moscow»



Carriage-building plant in Tikhvin



### Twenty-five years in the security industry, more than 5000 clients





































































































#### Wide experience allows us to offer the best solutions





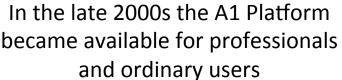
In the late 1970s Jef Raskin decided to make an easy-in-use computer of moderate price













**A1** 

## A1 platform is flexible as "Transformer"

- One controller is able to do everything due to the Modular engineering technology.
- ☐ Only the firmware is necessary to change the function of the platform (file size is about 100 Kb).
- The A1 Platform unites unique solution for a customer, high quality and the price of mass production.
- ☐ The Modular Engineering Systems are covered by patents RU85010, UA95327 and US 9,146,552 B2.





#### Structure of the A1 Modular Platform

Software with the user-friendly interface.

The A1 Platform changes its functions by recording a new firmware.

Multi-purpose point for controller's entrance/exit via the address micromodules.





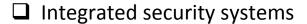


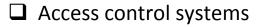
#### A1 is unique and can substitute existent analogues.

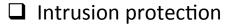
To compare: "Honeywell" uses more than 100 different control panels and controllers to resolve the same problems that A1 does.

### One makes good use of the A1 Platform for\*:



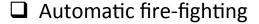








☐ Fire-alarm systems







Smart home

Video surveillance

\* - There are photos of the Octagram's projects







An example of use of the A1: access control to an elevator.

- □ A1 access control to an elevator and to stores doesn't depend on the type of the elevator.
- □ The elevator can be called from the concrete floor only by the person whose card allows to access to that floor.
- ☐ The elevator only lifts to the floors that are allowed to the concrete card with access right.

☐ The "general-card" holders have the privileged rights to elevator use.





Intrusion protection



Fire-alarm system



Door, gate, garage



Light control, sockets



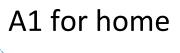
Ventilating, heating



Shutters, louvers



Leakage, gas, septic etc.



APS1

Connection

via micromodules

Two ring

addressable bus

with 32

micromodules

each

«Cloud» Server Octagram

**GPRS** 

TCP/IP

**A1** 

0 8 2 2 8 8 8 8 8 8 2 2 2 2 0



**IP VIDEO** 



SMS Call GPRS WIFI

web interface

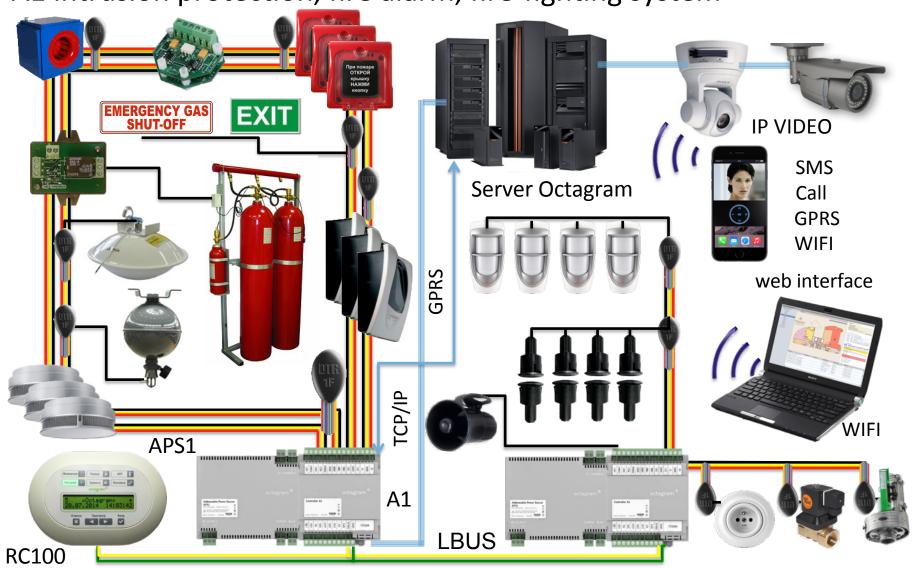


WIFI



"Octagram Home" is completely self-sufficient system. Two communication channels (the Ethernet as principal channel and the GPRS as backup) allow you to manage the system work via the web interface.

A1 intrusion protection, fire alarm, fire-fighting system





## Usability of A1 Platform

#### Easy to connect and configure

- ☐ Connection of any equipment directly to the controller A1 and/or via modules.
- ☐ "Octagram Flex" software allows to generate non-typical reactions to events.

#### Needs small place and is user-friendly

- ☐ One fixes the A1 to the DIN-rail in the ordinary electrical enclosure.
- ☐ All the tasks can be executed by the person once get to know the A1 controller.

#### Change of a function of A1 is accessible to anyone

- ☐ One can receive the new firmware by email.
- ☐ The recording of the firmware isn't difficult and is realized with "three clicks".





### Simple equipment doesn't exclude the high-quality service

- ☐ We offer the free of charge training course for our partners (installers, planners and managers).
- Our clients always receive qualified technical support.
- We have highly professional staff to help you in any situation.



### Unique selling proposition from Octagram



We think over the "advance buying" of A1 Platform were beneficial for you:

- ☐ The price for a firmware of the platform that was bought beforehand reduces.
- ☐ For each additional day (since the day of buying the A1 Platform), your discount will increase by 0,5%, to a maximum of 45% (available in 90 days).

#### Let's calculate ...



For example, you buy the A1 Platform without firmware for \$ 125 today, so, in 90 days you can get firmware with a rebate (max 45 %):

- □ save \$56 on the "door" firmware D64
- (retail price is \$ 125)
- ☐ save \$40,5 on the "guard" firmware S2
- (retail price is \$90)
- ☐ save \$401 on the "elevator" firmware L64
- (retail price is \$891)

Keeping A1 Platform in your stock you earn passive income amounting from **30%** to **320%** of their cost. Value of income depends on the rice of the firmware.



#### Our contacts:

Octagram S.A.

Rue du Torrent 1, CH 1800 Vevey, Switzerland

Tel. +41 21 550 5418

Email: info@octagram.eu

http://octagram.eu

Octagram Rus Group

105066 Moscow, 1-st Basmanny line 12

Tel.: +7 (495) 580-3026, 8 800 555-1146, Fax: +7 (495) 607-0256

Email: info@octagram.ru

https://octagram.ru

Octagram UA

Larisa Rudenko St. 3, 02140 Kiev, Ukraine

Tel.: +38 044 565 65 04

Email: info@octagram.in.ua

https://octagram.in.ua





## Thank you for your attention

