

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



In the late 2000s the A1 Platform became available for professionals and ordinary users



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A1 Platform: use-proven quality in a new design

A1 Platform includes all the best features of the
First generation of the Modular Engineering Systems

FRP Controller

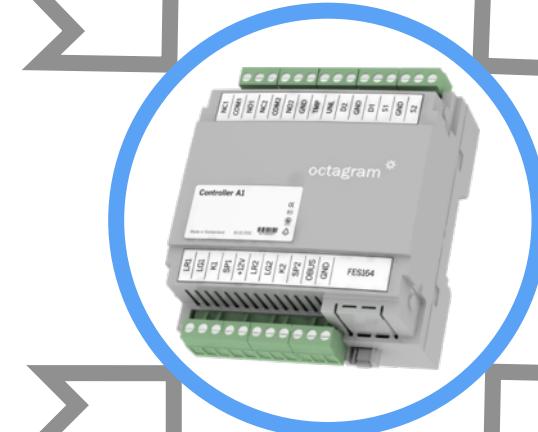
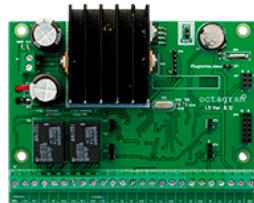
1997–2002

L5 Controller

2001–2014

Control system and access control:
lock, latch, turnstile, turnstile with
card slot sluice, turnpike, gate,
barrier, sluice, door with two hands
identity rule.

Intrusion protection and Fire alarm.



L4 Controller

2007–2014

Control system and access
control: lock, latch, turnstile,
turnpike, barrier, gate.



L3 Controller

2007–2012

Universal controller with
access control functions
(lock, latch), security and
home automation.

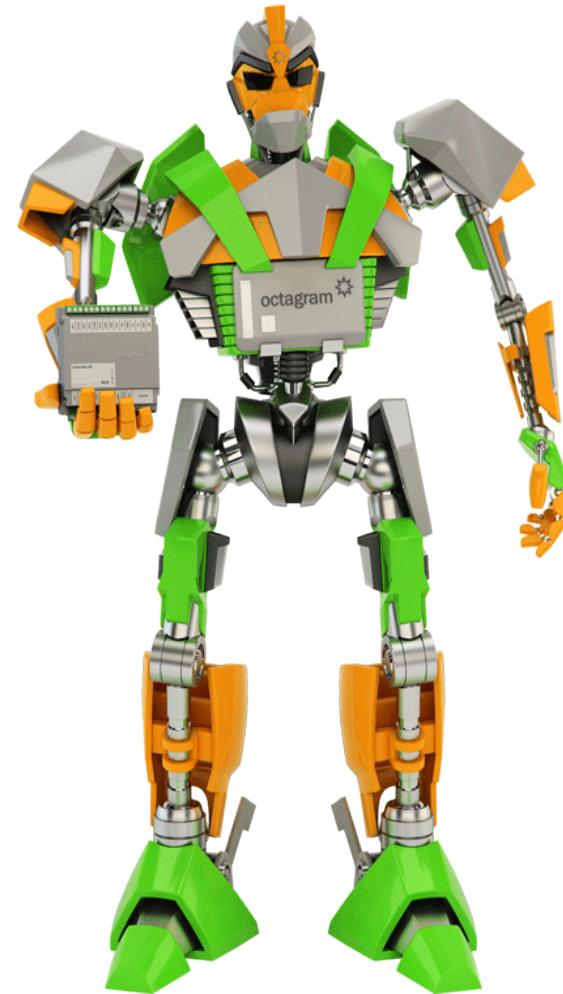
L6 Controller

2009–2014

Intrusion protection and Fire
alarm with the extinguishing and
call of alert.

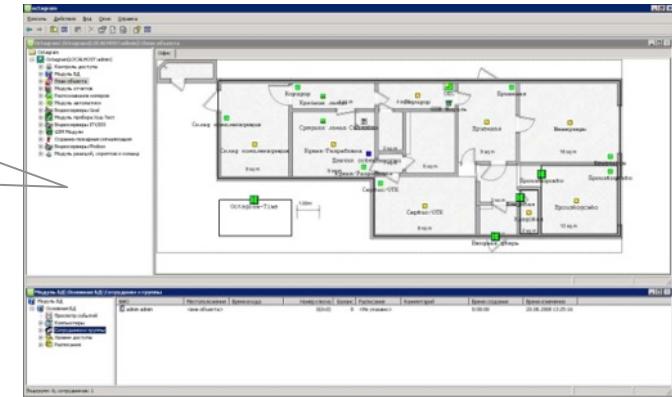
A1 platform is flexible as “Transformer”

- 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 protected with the international application PTC RU 2007/000704, US patent pending No. 30216U .



Structure of the A1 Modular Platform

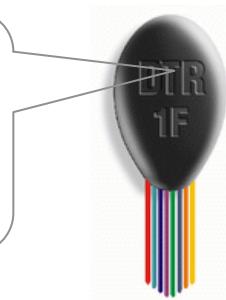
Software with the user-friendly interface.



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*:



- Integrated security systems
- Access control systems
- Intrusion protection
- Fire-alarm systems
- Automatic fire-fighting
- Intelligent building
- Smart home
- Video surveillance



* - There are photos of the Octagram's projects

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

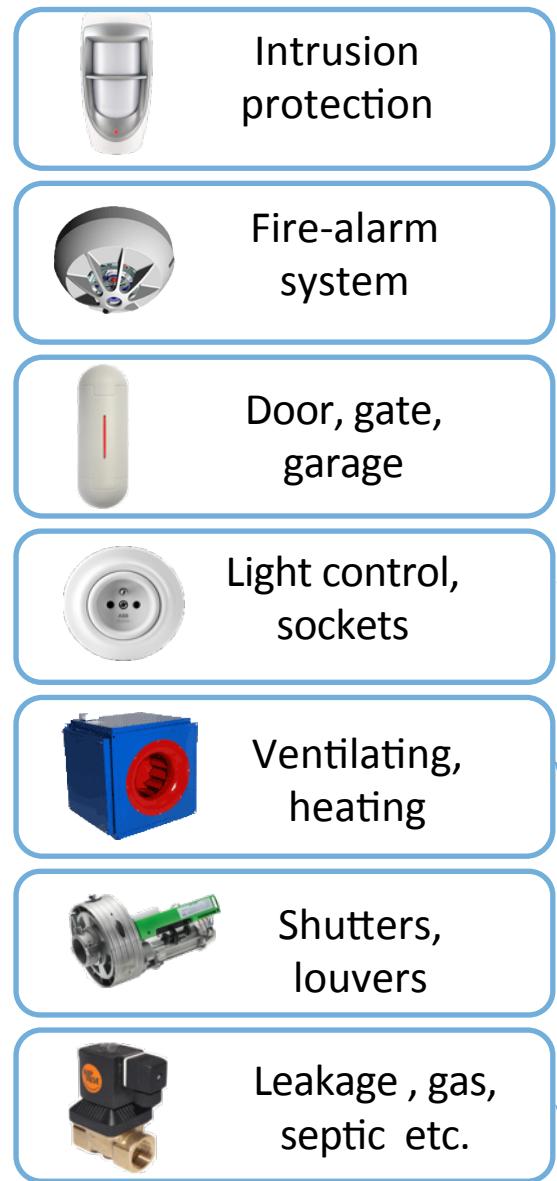
- A1 access control to an elevator and to stores doesn't depend on the type of the elevator.

- 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.



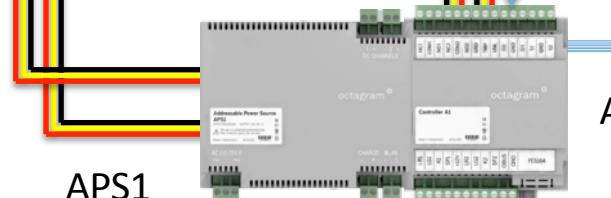


A1 for home

DTR
IF

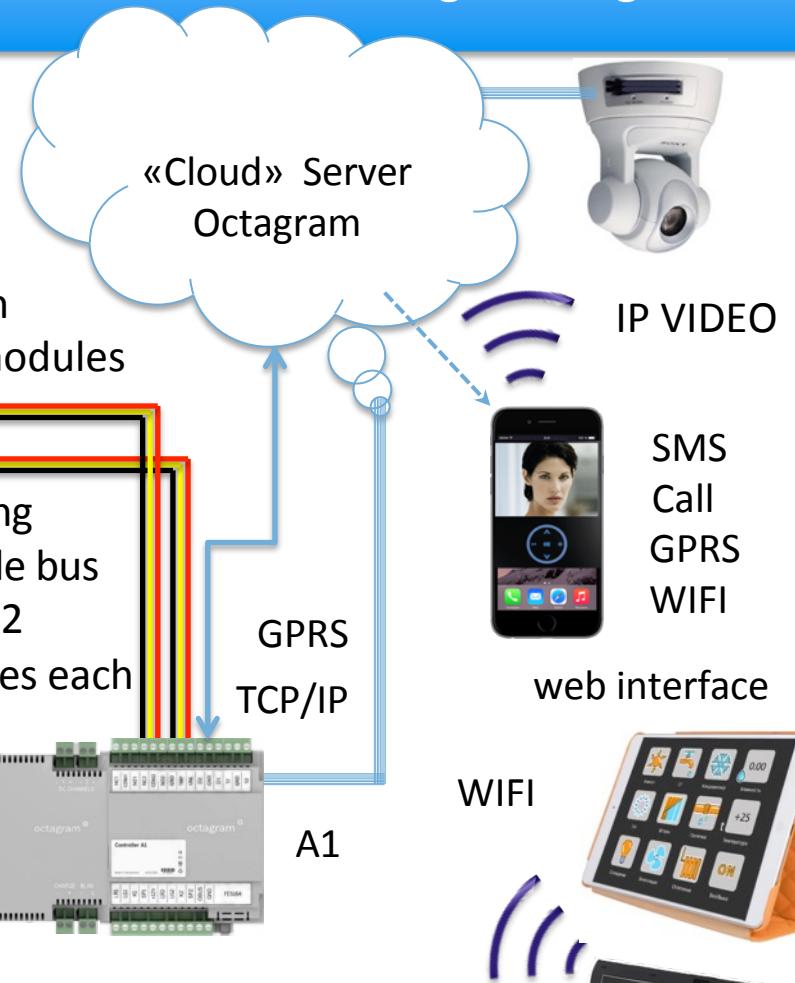
Connection
via micromodules

Two ring
addressable bus
with 32
micromodules each

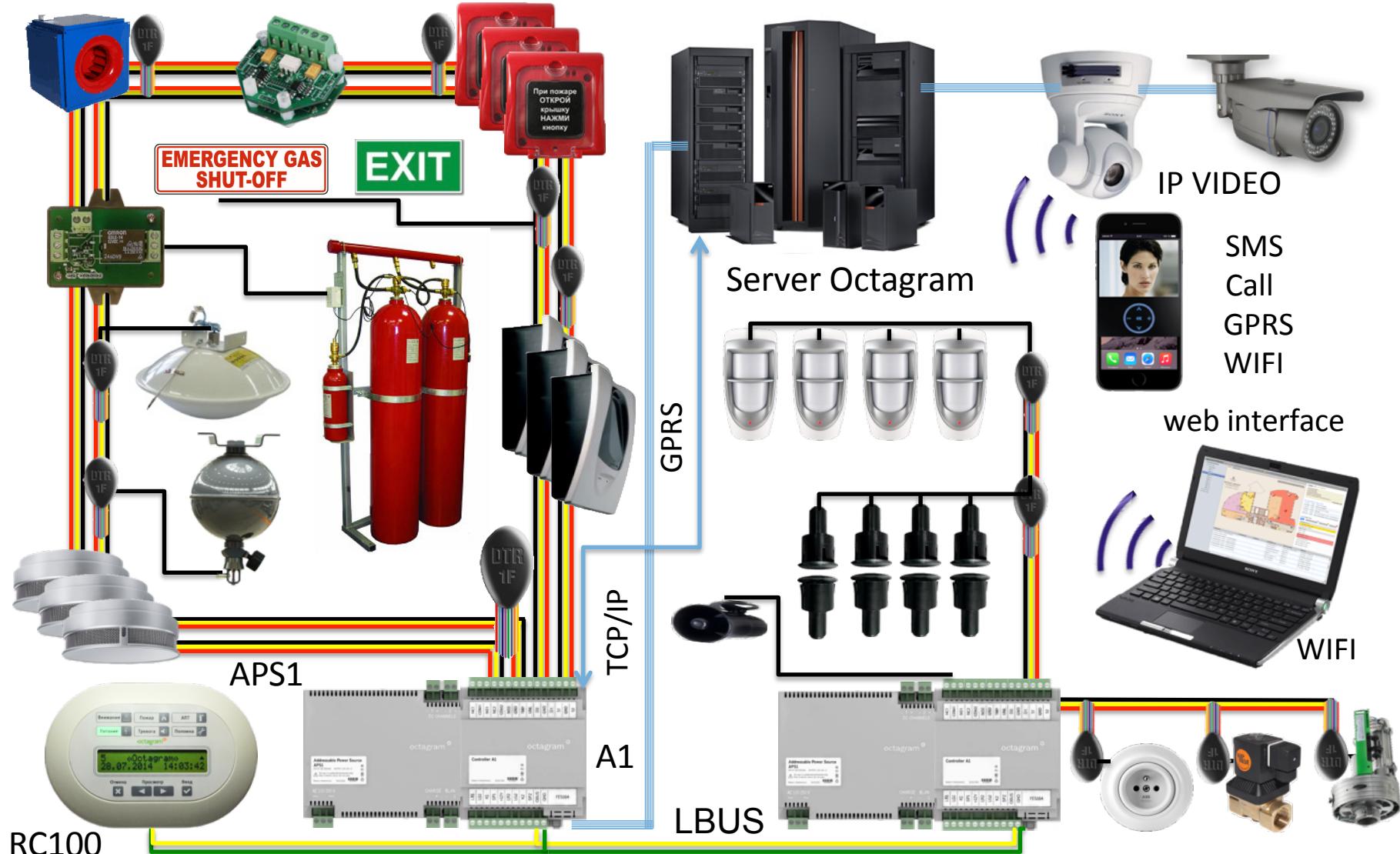


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“Octagram Home” is completely self-sufficient system. Two communication channels (the Ethernet as principal channel and the GPRS as backup) allow you to manage the system work via the web interface.



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 mail.
- 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.

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Thank you for your attention

