Moscow Smart City Lab, Russian Federation
Education Lab
8 different Labs

10 international protocols joined in one project

More than 100 manufacturers
More than 6000 people have been trained

From all over the world

135 training courses
The biggest building automations Lab in the world

Real 5 floor building for tests

We are open to cooperation
We produce and sell more than 100 devices worldwide.
Software

Smart City Cloud: Integrated City Management Platform

Alphalogic® CITY
Connects & controls entire City infrastructure

Transport & mobility
- Traffic management
- Public transport
- Car parking
- Toll roads
- Electric vehicles charging system

Public utilities
- Smart metering
- Power supply
- Water supply & stormwater management
- Renewable energy
- City lighting

Information systems
- Public online portals & mobile devices applications
- Geoinformation system
- Event management & predictive analytics
- Municipal information systems

Public security
- Video surveillance & video analytics
- Traffic violations detection
- Emergency call centers
- Ecological monitoring & weather information
- Public announcement

Smart buildings
- Smart & efficient building
- Smart office
- Smart home

Information systems
- Public online portals & mobile devices applications
- Geoinformation system
- Event management & predictive analytics
- Municipal information systems
Operator interface

700,000 operations per second on a single server

Windows, Linux, Unix, Mac OS, Android, iOS, Windows phone and Web supported
Our projects

We have been involved in:

• 300 smart buildings projects
• 10 cottage villages, 50 000 buildings in one project
• Smart city Astana
• Moscow city transport management
• City safety management
• and another....
Cottage villages

Investment
100,000,000 $

THE BIGGEST DEVELOPER OF LOW-RISE BUILDINGS IN RUSSIA

LONG-TERM PLANS
10 LOCALITIES 50,000 HOUSES

Obninsk
Sholokhovo
Yekaterinburg
Kaluga
Samara
Orenburg
Moscow city transport management

More than 10,000 vehicles registered in the system with GLONASS/GPS
Moscow city transport management
Мобильное приложение показывает карту Москвы с указанием маршрута и графика работы пунктов.

**MAN-73**
Маршрут за 6 Февраля
MAN-73
18:23
74 КМ/Ч
20 Л

**График работы за день**

- Пункт работает с 0 до 21.
- Видно, что график работы включает бар-коды."
Positive impact caused by the project:
- 12% rise of the average traffic speed
- 64% drop of parking rules violation
- 25% drop in the number of private cars daily visiting the area inside the Garden Ring in Moscow
- 4 times rise of parking spots turnover (from 6-8 hours for one car taking a parking spot on average to not more than 1.5 hours)

6 177 parking places were installed
City safety management

14 cities involved in the project

More than 200,000 cameras installed

The crime detection has risen up to 60% in some of these places
We are full cycle production company. We:
- develop and manufacture the devices
- develop the software
- install all our products
- offer any kind of postproduction service
- train the stuff
Q&A

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