What solutions does MOHAnet offer as an **IoT infrastructure service provider**?

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	Integrated Mobile Solutions	
	<u>9099</u>	

MOHAnet Mobilsystems Co.Ltd. - Address: 1152 Budapest, Telek u. 7-9. - Tel.: +36 (1) 271-1141 - Web: www.mohanet.com - E-mail: info@mohanet.com



Inspiring evolution

- At the beginning we thought about remote signaling devices
- To improve the reliability of the devices we created a remote supervision system
- The classical remote supervision stations were not able to receive the signals of our devices, so we created an independant ecosystem
- The created IoT ecosystem is in fact a service oriented architecture which is able to support many solutions in one system

Now we 'only' work to increase the number of our IoT applications and to improve them

Property Facility and Vario M2M/IoT service iMachine and protection Fire protection Remote supervision Generation Service signaling devices oriented architecture signaling device signaling device Moniphone devices station supervision 2016-2017 2007 2008 2006 2009 2010-2011 2012-2017



Mission

As an IoT infrastructure service provider, we strive to be a leading force in the modernisation of the remote monitoring sector. We provide IoT solutions which enable you to react faster and reduce risks. We make the activities of people and businesses more secure and transparent.



We are looking for monitoring service providers and system integrators who want to increase the number of their clients and their satisfaction by giving them control!

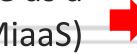




Our services for the businesses

Type Target

Monitoring Infrastructure as a Service (MiaaS)



Monitoring Centers

Enterprise Resource Monitoring as a Service (ERMaaS)

- System integrators
- Medium and large sized manufacturing companies

Tailor-made solutions

Clients



IoT devices



iMachine

Device installed in a fix position, which can be connected with various technologies, thus making it adaptable for individual solutions.

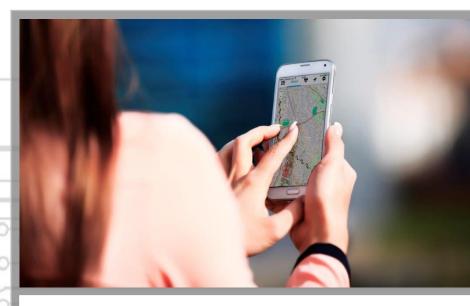


Moniphone

Portable, multi-function device, in which several technologies can be integrated with unparalelled customisation for every application.



IoT software



Monitoringbook Home

This provides continuous insight and real-time monitoring for those who would like to track and monitor different machines, vehicles and people.



Monitoringbook Pro

In addition to monitoring and supervision, this gives you the possibility to make unique queries and statements, generate and edit worksheets, and handle dispatches and interventions.



IoT services



Remote monitoring service

Remote monitoring service providers receive the transmissions from various machines, vehicles and people, 24 hours a day. Professional dispatchers take action on behalf of the customers, providing comfort and safety.



Application service

Regarding confidential information and data, the devices are monitored and operated by the owner, without an external party. This way, the quality depends solely on the owner of the system.



IoT solutions

Smart Factory

- **1** Indoor positioning
- 2 Status-dependent maintenance of machines
- **3** Forklift monitoring
- **4** Refrigerator monitoring
- **5** Liquid tank monitoring
- **6** Water pump monitoring
- 7 Load balance monitoring
- 8 Solar panel monitoring

eHealth - Telemedicine

Elderly care assistant

B Smart Facility

- **1** Burglar alarm monitoring
- **2** Fire alarm monitoring
- **3** Patrol assistant
- 4 Vehicle tracking
- 5 Remotely monitored access
 - control system
- **6** Indoor positioning
- 7 Cleaning assistant
- 8 Information terminal
- 9 Meter reading
- **10** Elevator monitoring
- **11** Vending machine monitoring



- 1 Vehicle tracking
- **2** Delivery assistant
- **3** Ticket inspector assistant
- **4** Forklift monitoring
- **5** Indoor positioning

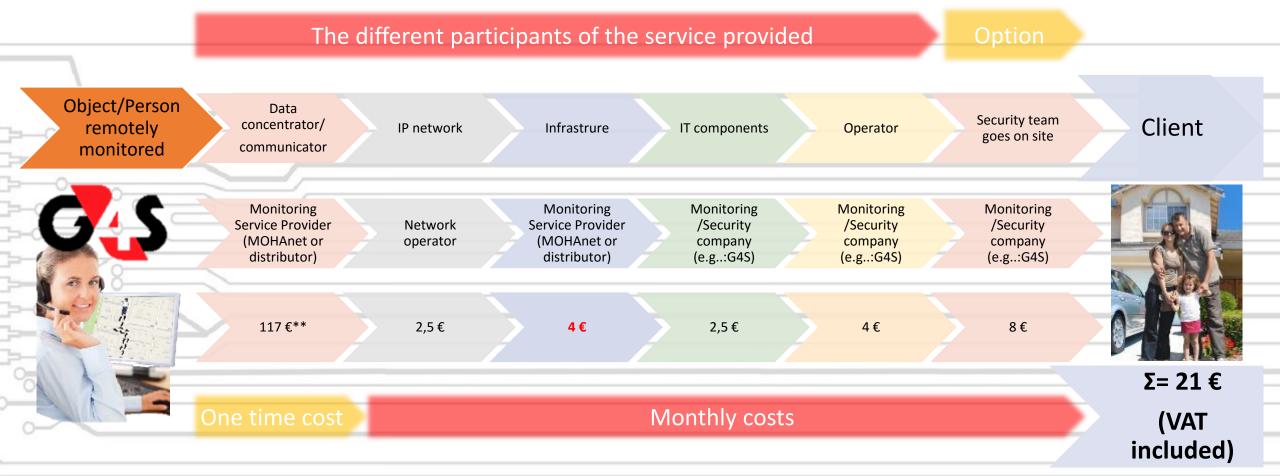


- **1** Elderly care assistant
- **2** Patrol assistant
- **3** Information terminal
- 4 Meter reading

Monitoring Infrastructure as a Service (MiaaS)

How the service is built, CAPEX free business model*

The presented example shows the case of the G4S's remote monitoring of a Home Alarm.



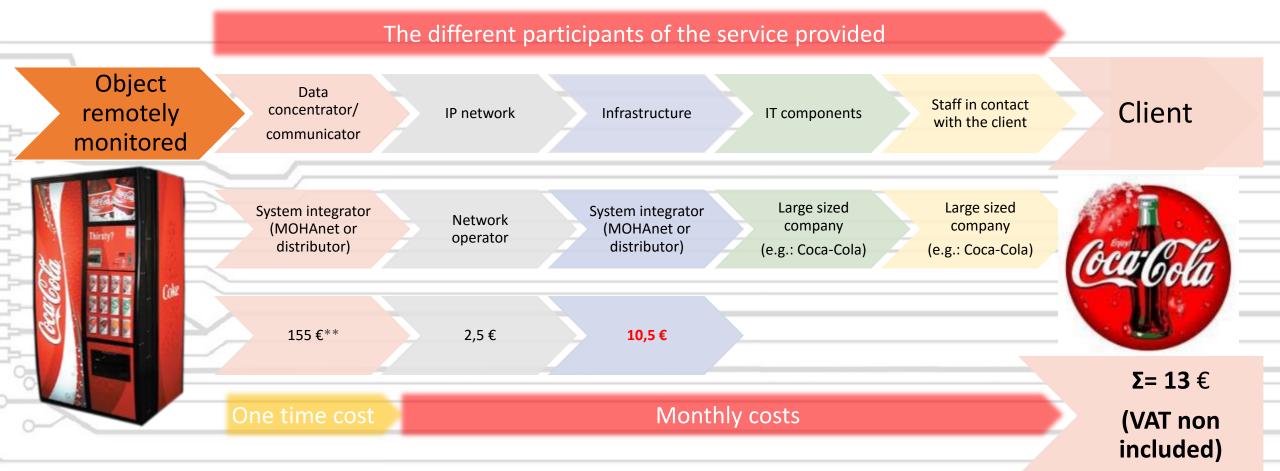
* In the business model the prices are for services in Hungary, but the prices are presented in EURO.

** Price of the Alarm forwarding device. / The device is free of charge with a 3 year contract.

Enterprise Resource Monitoring as a Service (ERMaaS)

How the service is built, CAPEX free business model*

The presented example shows the case of the Coca Cola's remote monitoring of a vending machine.



* In the business model the prices are for services in Hungary, but the prices are presented in EURO.

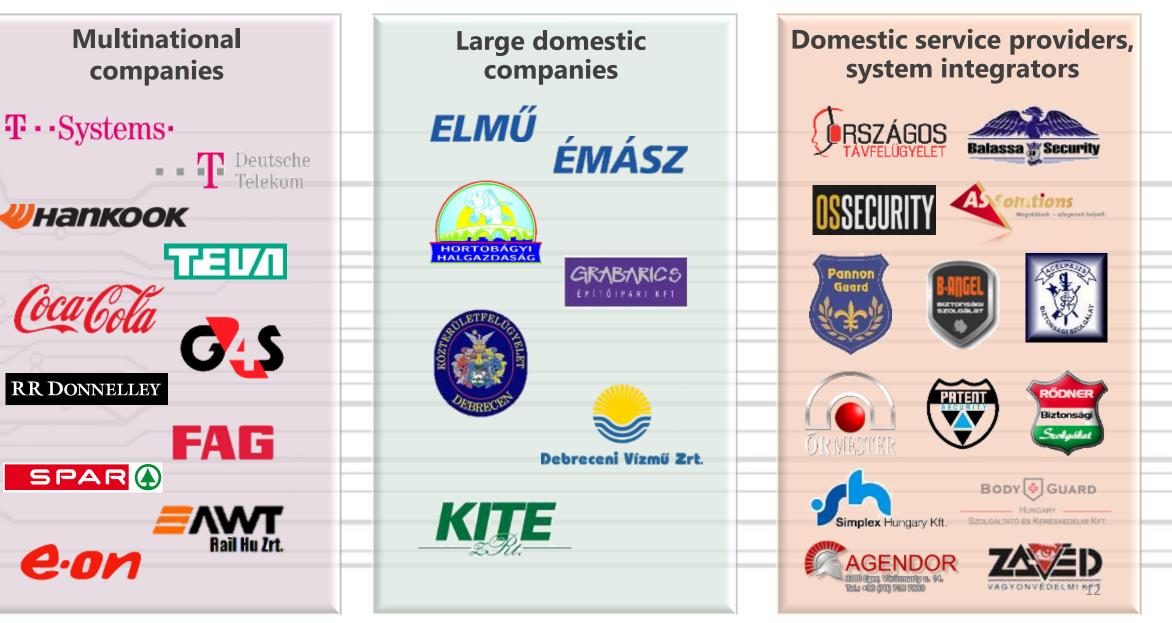
** Price of Telematic device for vending machines. / The device is free of charge with a 3 year contract.

HAnet



Top Partners

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SOLUTION

PARTNER

MOHAnet's history

- Founders: Zsolt Mozgó and Zoltán Havasi electric engineers
- Activity: Hardware and software developments
- **Orientation:** Internet of Things (IoT)
 - **Legal form:** Private Company Limited by Shares
 - Year of foundation: 2006

Business results:

- 8 Market leader in the development of remote supervision systems in Hungary
 - Biggest IoT infrastructure service provider in Hungary
 - Constant growth since the foundation of the company
 - Deutsche Telekom, T-SOLUTION PARTNER





Awards and Prizes

- Security Technology Solution of the Year 2005, 2006
- Hungarian Quality Prize 2008
- Security Expo Bratislava prize 2008
- IT Business Award 2010, 2012, 2016
- Hungarian Product Grand Prize 2008, 2011
- IT Bench Prize 2011
- Detektor Magazine's Special Prize for Innovation 2011
- Leadership Award Special Prize 2010, 2012, 2016





- Microsoft "Your Business. Your Fame." Best Azure Application of CEE, 2012
- Second Prize for the Development of International Business, 2013



Thank you for your attention!

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