



“ALL-IN-ONE” solution suite for smart municipalities

| Buildings | Heating | Water | Waste | Electricity | Gas |

All client management and billing software in one simple and affordable platform

# About Us

IT solutions are changing our lives today.

Thanks to our created and installed complex IT solutions we reducing cost of activities, saving your time, increasing efficiency of activities.



## EXPERIENCE

19 years in business

More than 40 developers/engineers

More than 1500 projects

Complex solutions:

from meter, divider, waste container to billing



## Foreign experience

We work not only in Lithuania, but in foreign markets as well. At the moment we are developing our activities in Latvia, Ukraine, Poland, Belarus and Russia.



# Smart municipality

- Unified service center (one physical place, one e-portal)
- Residents portal and self-service
- Remote contracting and unified e-payment
- Remote reading of water, heat and other meters
- Public and Apartment buildings energy efficiency
- Waste management and digitalizing of billing
- Digital operations of buildings
- Assurance of public and traffic safety
- Electronic administration of public order and law enforcement



# All in one solution for utility companies



## **Business analytics**

Analysis of company performance according to selected economic, financial or productive indicators.

## **Customer service and billing management system**

The system makes it possible to register, store, analyze, calculate and manage information on services rendered or offered, issue invoices to clients for services rendered according to fact, execution of work or according to tariffs. Track payments for services rendered in order to prevent debts to the company or manage debts.

## **Field management system**

For the management of customer services or in-house work.

The work organized on the basis of the system makes it possible to optimize the costs of the enterprise, to provide modern work planning, organization and control of its execution. To increase labor productivity and motivation of employees, to ensure high quality of performed work.

A database of maintained objects is created, including the history of maintenance of the object.

## **Customer service**


Customers can remotely:

- Manage accounts and payments
- Pay for services rendered
- Report meter readings
- Participate in reconciliations
- Report faults, submit requests, make enquiries, order additional services and work

## **Building and technological equipment management system.**

The system enables control and management of technological equipment in buildings or other objects. Collect data from measuring devices, timely detection of faults and accidents in buildings. Inform occupants about the energy efficiency of buildings or their premises and their trends, control the quality of maintenance work and the actual efficiency and profitability.

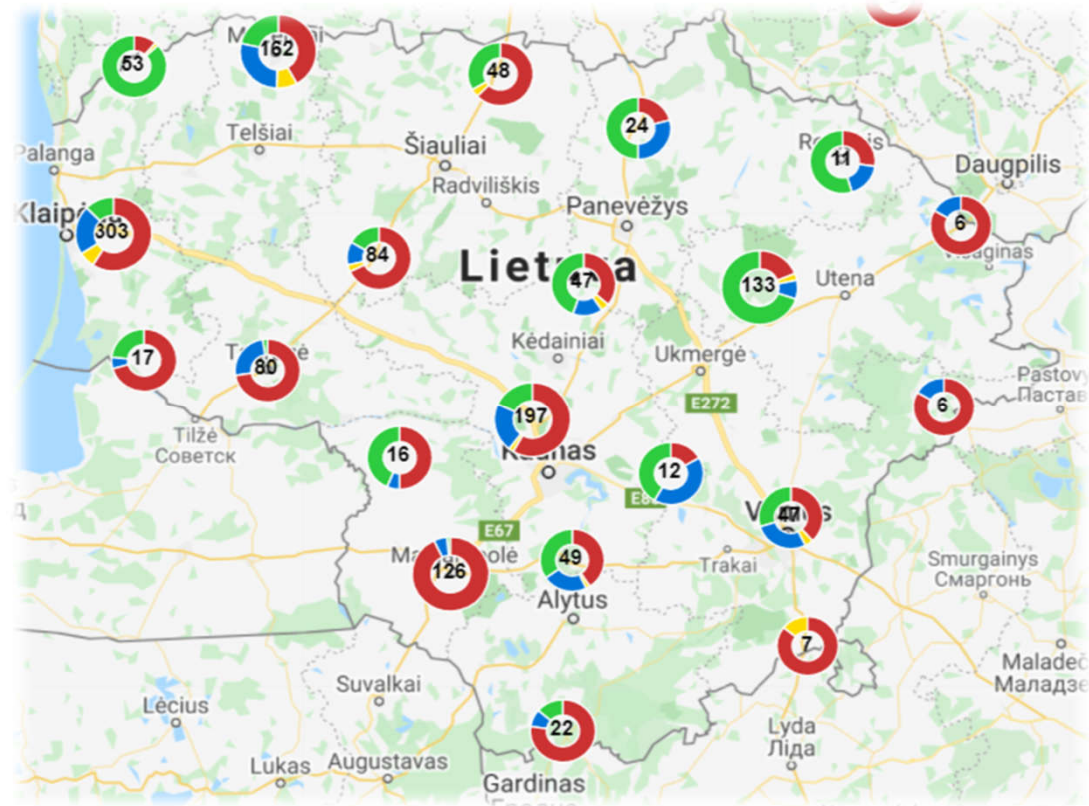
Thanks to the system, the data from the water meters are collected automatically. It ensures the completeness and quality of the collection of this data. Prepares the collected data and transmits them to the billing system and self-service, for the organization of payment for the services provided.



# BUILDING INFORMATION SYSTEM

Information system of general and residential buildings is universal, ensuring data retrieval from various sensors, metering devices and other engineering - technological equipment in the building, what is needed for the effective management of the building and the organization of its operation.

- 1. Operational information for residents about:**
  - consumption of energy resources in the building and apartments, emergency situations, failures
  - deviations from the prescribed standards.
- 2. Analytical information for residents about:**
  - building or apartment consumption trends (increases, decreases how much it will cost extra).
- 3. Information required for the operation of the building:**
  - the parameters of the building's engineering systems, their failures or deviations from the intended indicators
  - possibility to control engineering systems remotely.
- 4. Automatic data collection of building meter devices,** which ensures their accuracy and preparation for payment for the services provided.



# SMART BUILDING INFORMATION SYSTEM

## RENOVATION OF APARTMENT BUILDING

- System integrated in more than 1500 buildings
- Smart building information system is being used by residents of 28 municipalities
- The heat consumption of the house decreases even to 22 kWh/m<sup>2</sup>.
- **Success story:** Mažeikiai municipality. Sodų str. 10.  
heat consumption bill for resident decreased  
from **35EUR/month to 10 EUR/month**
- **PUBLIC BUILDINGS**
  - Quantity of buildings: over 400, count of municipalities: 30
  - The "behavior" of the building is monitored,  
selected the most rational heating mode of the building and applied.
  - Saves 15-40% on building heating costs, **the payback of investment is around 1-2 years.**
  - **Success story:** Šiauliai municipality: 67 public buildings increased energy efficiency: +22%
    - ✓ Total investments per 4 stages from 2015: **217.717 €**
    - ✓ Heat consumption savings achieved: **387.599€** (or 7961 MWh)

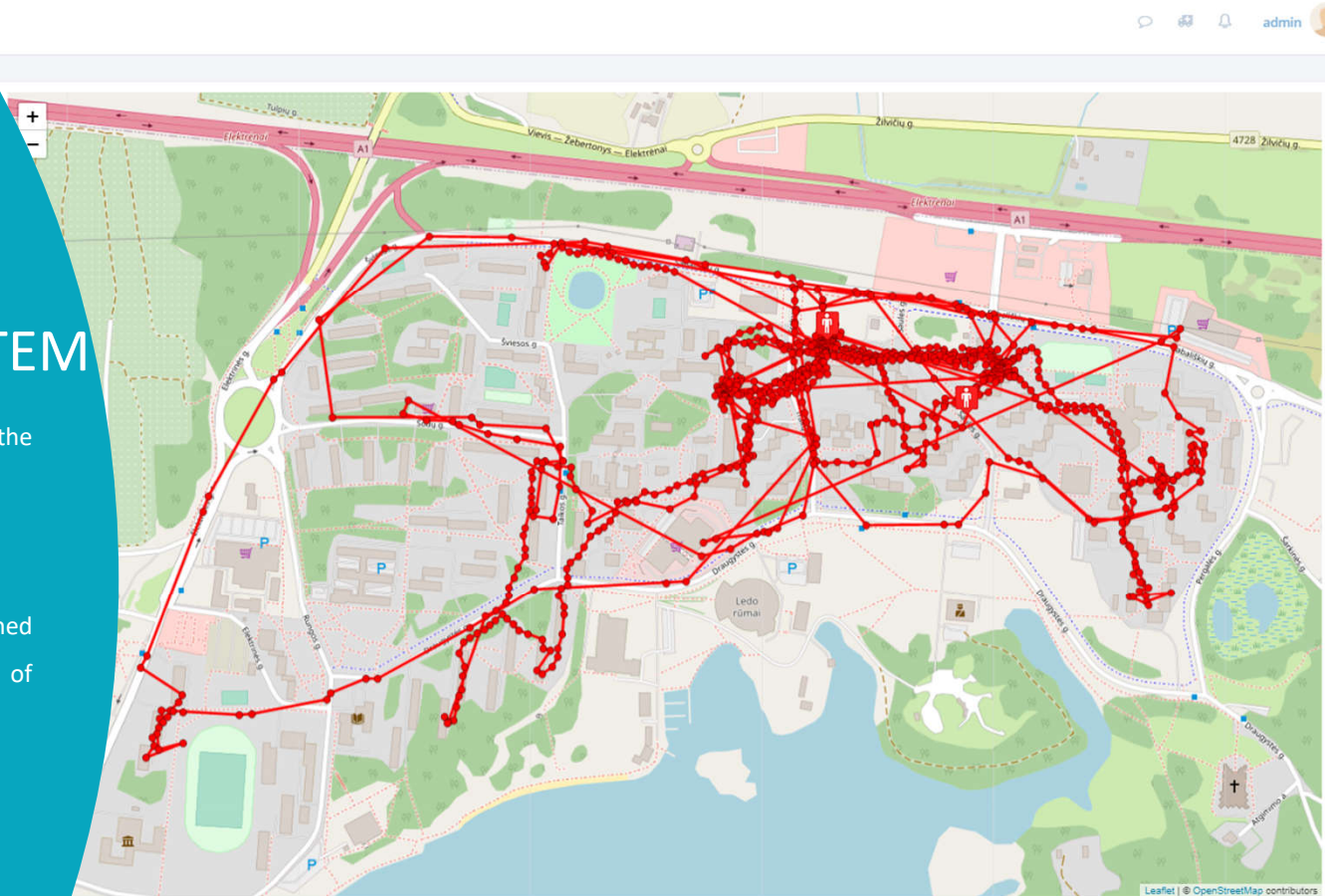




# SERVICE MANAGEMENT SYSTEM

Transfer of the organization of the company's activities to the electronic space:

- Management analysis.
- Creating and maintaining a customer contact database.
- Communication with customers. Informing about the planned and customer-affecting works, their exchange, the course of realization and etc.
- Mobile workplaces.
- Planning of tasks and works. Organization of execution:
  - a) Control and execution of tasks.
  - b) Control of cost management and work.
  - c) Employee performance evaluation.



**Success story:** Tauragė water supply company reduced human resources cost by 40% (reduces the needs for manual work) using our systems.

# CUSTOMER SPACE AND SELF-SERVICE

The purpose of self-service is full communication with the customer, giving him the opportunity:

- get detailed information about the services provided
- receive invoices, make settlements and declare readings of metering devices
- to form, monitor and receive execution documents about the orders
- communicate
- participate in surveys

MOKESTA

[PRADŽIA](#) [SĄSKAITOS](#) [DEKLARAVIMAS](#) [ŽINUTĖS](#) [MANO OBJEKTAI](#) [KONTAKTAI](#)

+370 000 00000 [Raišyti pranešimą](#) [Dainius Vyšniauskas \(11110291\)](#)

## SĄSKAITŲ APMOKĖJIMAS

☒ Dainius Vyšniauskas,  
Kauno m. sav., Kauno m., Šiaurės pr. 33 - 3,  
**Sutarties kodas:** 11110391

UAB "KAUNO PASLAUGOS"

UAB "Kauno Paslaugos" paslaugos

Mokėtina suma: 84,37 €

84,37 €

Iš viso mokėti už UAB "Kauno Paslaugos" paslaugas: **84,37 €**

☒ Vardas Pavardenas,  
Kauno m. sav., Kauno m., Šiaurės pr. 33 - 4,  
**Sutarties kodas:** 11110390

UAB "KAUNO PASLAUGOS"

UAB "Kauno Paslaugos" paslaugos

Mokėtina suma: 79,30 €

79,30 €

Iš viso mokėti už UAB "Kauno Paslaugos" paslaugas: **79,30 €**

Mokėti 163,67 €

## MANO OBJEKTAI

Kauno m. sav., Kauno m., Šiaurės pr. 33 - 3

▼

### BUTAS

Namo adresas	Buto Nr.	Buto plotas (m²)	Oyv. sk.	Skaitiklių sk.
Šiaurės pr. 33, Kauno m.	3	82,46	2	2

### KAUPIAMIEJI FONDAI

Fondas	Fondo tipas	Sukaupta suma (iki praėjusio mėnesio pabaigos)
KL - Šiaurės pr. 33	Kaupiamosios iešos	29,53

€

2020 rugpjūtis

➤

Likutis pradžiai:	19,83
Sukaupta suma:	9,70
Likutis pabaigai:	29,53



# CUSTOMER MANAGEMENT SYSTEM

The purpose of the Customer Service System is to administer the company's customers:

- to register the agreements concluded and amended with the clients
- to account the services provided for the clients;
- to draw up and submit invoices and other documents;
- collect and distribute contributions;
- carry out debt prevention and administration;
- account of cumulative funds;
- counting for accounting devices and their migration;
- to provide information to customers by SMS, e-mails and self-service means, to communicate with Customers, etc

**Mokesta 2.0**

**Sutartys**

Rodyti: 25 | Įrašyti

<input type="checkbox"/>	Savivaldybė	Sutarties tipas	Kodas
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	10810987
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	10847640
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11110386
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11110387
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11110388
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11110389
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<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11110392
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11148645
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11458143
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11458144
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11458145
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11480237
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11441381
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11441944
<input type="checkbox"/>	Kauno m. sav.	Paprasta sutartis	11447462

**Jonas Jonaitis**  
Liepų g. 3 - 13, Molėtų m., Molėtų r. sav.

MOKEJIMO PRANEŠIMAS Nr. BU123084  
Mokėtojo kodas: 9219137  
Objekto adresas: Liepų g. 3 - 13, Molėtų m., Molėtų r. sav.

**VIENINGAS KLIENTŲ APTARNAVIMO CENTRAS**  
UAB „Molėtų švara“  
Sąjūdininkų g. 8, 35111 Molėtai  
Įm. k. 16750661, PVM Mokesčio kodas: LT67506610  
Spk. Nr. LT037300010166796255 (Svebank, AB)

Išrašymo data 2021-03-31  
Ataskaitinis laikotarpis nuo 2021-03-01 iki 2021-03-31  
Aprašymo terminas 2021-04-30

**UAB „Molėtų švara“, Sąjūdininkų g. 8, LT-35111 Molėtai**

Paslaugos pavadinimas	Mato vnt.	Kiekis	Kaina be PVM	Prek. lė PVM	PVM	Iš viso	Ataskaitinio laikotarpio ataskaita
Atliekų surinkimo pastovioji dalis	vnt.	1,00	2,36	0,50	2,86	17,61	Pradžia likutis
Administravimo mokesčiai	kv. m.	48,78	0,048	2,35	0,49	2,84	Sumokėta
Tarcho paslaugos (pagalios)	kv. m.	48,78	0,018	0,89	0,19	1,08	Praskaičiuota
Atliekų surinkimo kintamoji dalis	žm. sk.	3,00	1,100	3,30	0,69	3,99	Praskaičiuota
Avanisi tarnyba	kv. m.	48,78	0,041	1,98	0,42	2,40	Debitavimai
Šilumos tinklų priežiūra	kv. m.	48,78	0,075	3,67	0,77	4,44	Paslaugos likutis
							<b>Mokėti, Eur</b>
							<b>17,61</b>

Paslaugos pavadinimas	Mato vnt.	Kiekis	Kaina be PVM	Prek. lė PVM	PVM	Iš viso	Ataskaitinio laikotarpio ataskaita
Kaupiamasis įmokas	kv. m.	48,78	0,025	1,22	0,00	1,22	Pradžia likutis
							Sumokėta
							1,22
							Praskaičiuota
							0,00
							Praskaičiuota
							1,22
							Debitavimai
							0,00
							Paslaugos likutis
							1,22
							<b>Mokėti, Eur</b>
							<b>1,22</b>

**UAB „Molėtų švara“, Mechanizatorių g. 7, LT-35114 Molėtai**

Paslaugos pavadinimas	Mato vnt.	Kiekis	Kaina be PVM	%	PVM	Suma su PVM	Ataskaitinio laikotarpio ataskaita
Butų (patalpų) šildymas	kWh	416,36	0,0511	9	1,92	23,20	Pradžia likutis
Bendro naudojimo patalpų šildymas	kWh	0,00	0,0000	9	0,00	0,00	Sumokėta
Elektrinės energijos tiekimui	kWh	0,00	0,0000	9	0,00	0,00	Praskaičiuota
Šiluma karšto vandens cirkuliacijai	kWh	194,37	0,0511	9	0,89	10,82	Praskaičiuota
Šilumos kiekis su nepakotytuo	kWh	11,75	0,0511	9	0,60	6,05	Kompensacija už šil.
Karšto vandens	vnt.	1,00	0,8100	21	0,17	0,98	Kompensacija už kv.
Karšto vandens	kub. m.	1,00	6,7700	9	0,61	7,38	Debitavimai
							Paslaugos likutis
							<b>Mokėti, Eur</b>
							<b>43,63</b>

**MOLEŲŲ VANDUO**  
Šilumos tiekimo UAB „Molėtų vanduo“, Vilniaus g. 2A, LT-35143 Molėtai

Paslaugos pavadinimas	Mato vnt.	Kiekis	Kaina be PVM	%	PVM	Suma su PVM	Ataskaitinio laikotarpio ataskaita
Servizinės šilumos vanduo	kub. m.	12,00	1,280	21	3,23	18,59	Pradžia likutis
Šalto vandens nuotekos	kub. m.	12,00	2,240	21	5,64	32,52	Sumokėta
Abonentinis mokesčiai	vnt.	1,00	1,610	21	0,34	1,95	Praskaičiuota
							0,00
							Kompensacija
							Subsidija už
							vandens tiekimą
							Praskaičiuota
							53,06
							Debitavimai
							0,00
							Paslaugos likutis
							38,63
							<b>Mokėti, Eur</b>
							<b>38,63</b>

Skaitiklių rodmenys, m3				Skaitiklių rodmenys, m3			
Viet.	Iki	Nuo	Skirt.	Skait.	Iki	Nuo	Skirt.
Šalto vandens	354,000	342,000	12	Šalto vandens		354,000	
Karšto vandens	34,000	33,000	1	Karšto vandens		34,000	



Mokėti iš viso (Eur)	100,49
Išrašyti mokamą sumą	

**Success story:** Elektrėnai utility company.  
Using this system saved 30% of the human resources costs

# ANALYTICS

The purpose of analytics is to provide systematic graphical information to the company's management staff about the situation in real time, enabling the:

- choose of the comparison period, criteria and sample by themselves;
- comparison of total, quantitative and percentage
- monitor trends, etc.





# Thank You

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