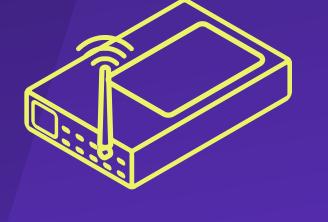
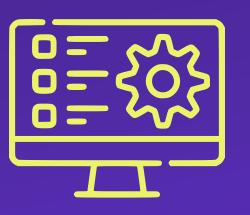
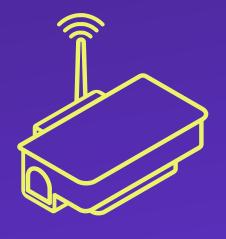
# TROUM Smart Pest Management



Smart live multi-catch mouse trap



**CRM System** 



**Bait station** 

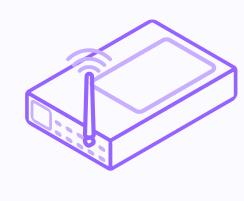


## Smart multi-catch trap and Trojan CRM system save more than 70% of working time, we are a digital pest control technician who works 24/7

Our goal is to safeguard **HUMAN HEALTH**, food safety, and property integrity through automated pest control by implementing Smart equipment and a multifunctional CRM system.







## Smart live multi-catch trap

- One year of 24/7 battery life
- Instant notification when a pest is caught





#### **Professional CRM**

- 70+% saving physical working time
- Professional reports
- Automatic statistics and analytics

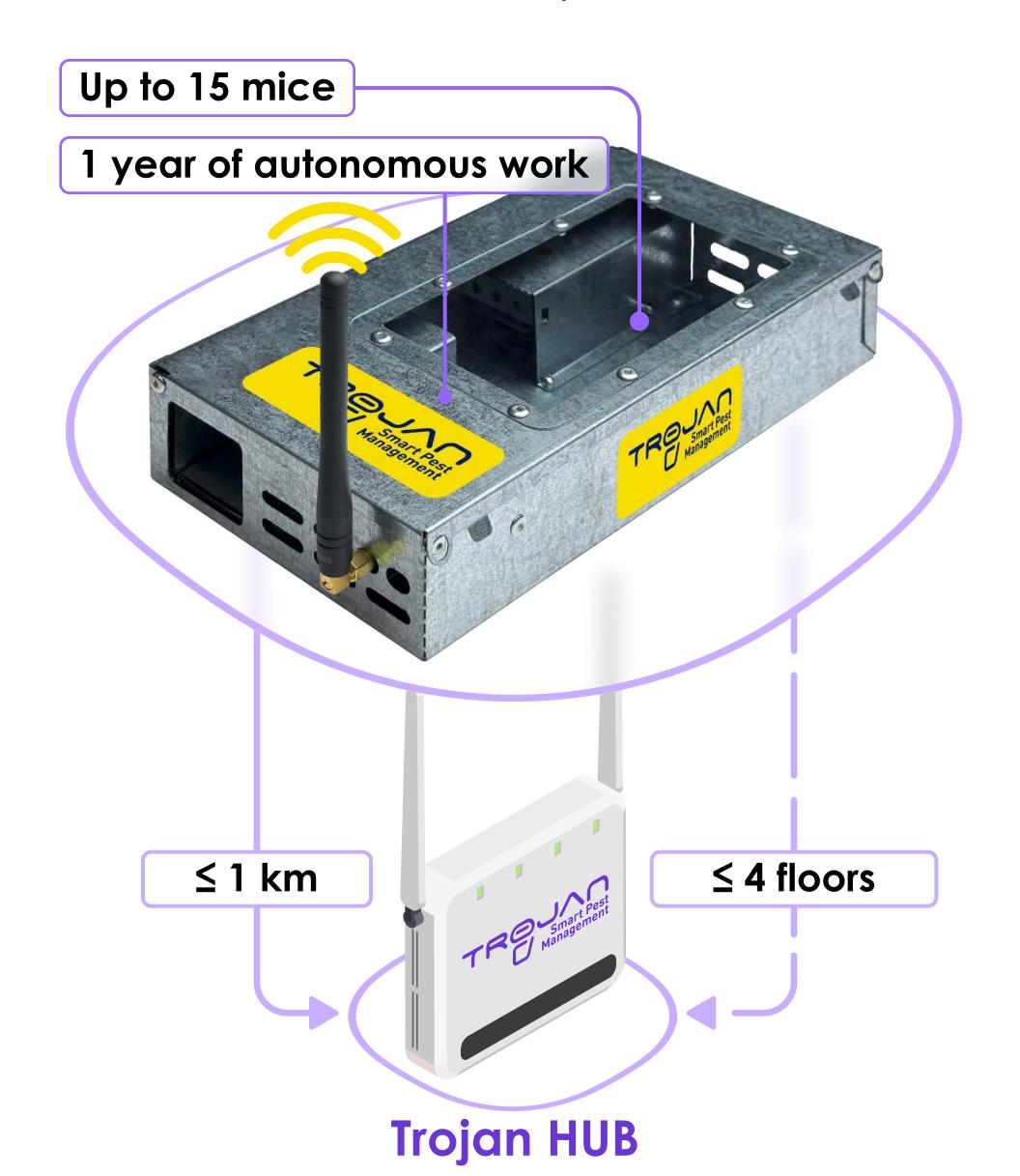


#### **Smart bait station**

- smart monitoring of bait consumption
- quantity of bait consumed
- time period of consumption

## VAL-E

Smart Multi-catch trap



- We use a LoRa communication module, so we can send a signal up to 1 km away
- Thanks to a powerful battery, the trap has a year of battery life
- Combining with other smart traps and comprehensive analysis of the infestation by the AUTO ecosystem (Trojan CRM)
- Catches up to 15 mice with display of exact time, number, and direction of movement in Trojan CRM (AUTO)
- A live trap is a humane method of catching a living creature
- It is waterproof and dustproof IP 65 (under development)
- Diverse trap color options
- One of the most used and practical designs for commercia (pest control)
- No rodenticides no poisonings

#### **Bait station**

Smart bait station



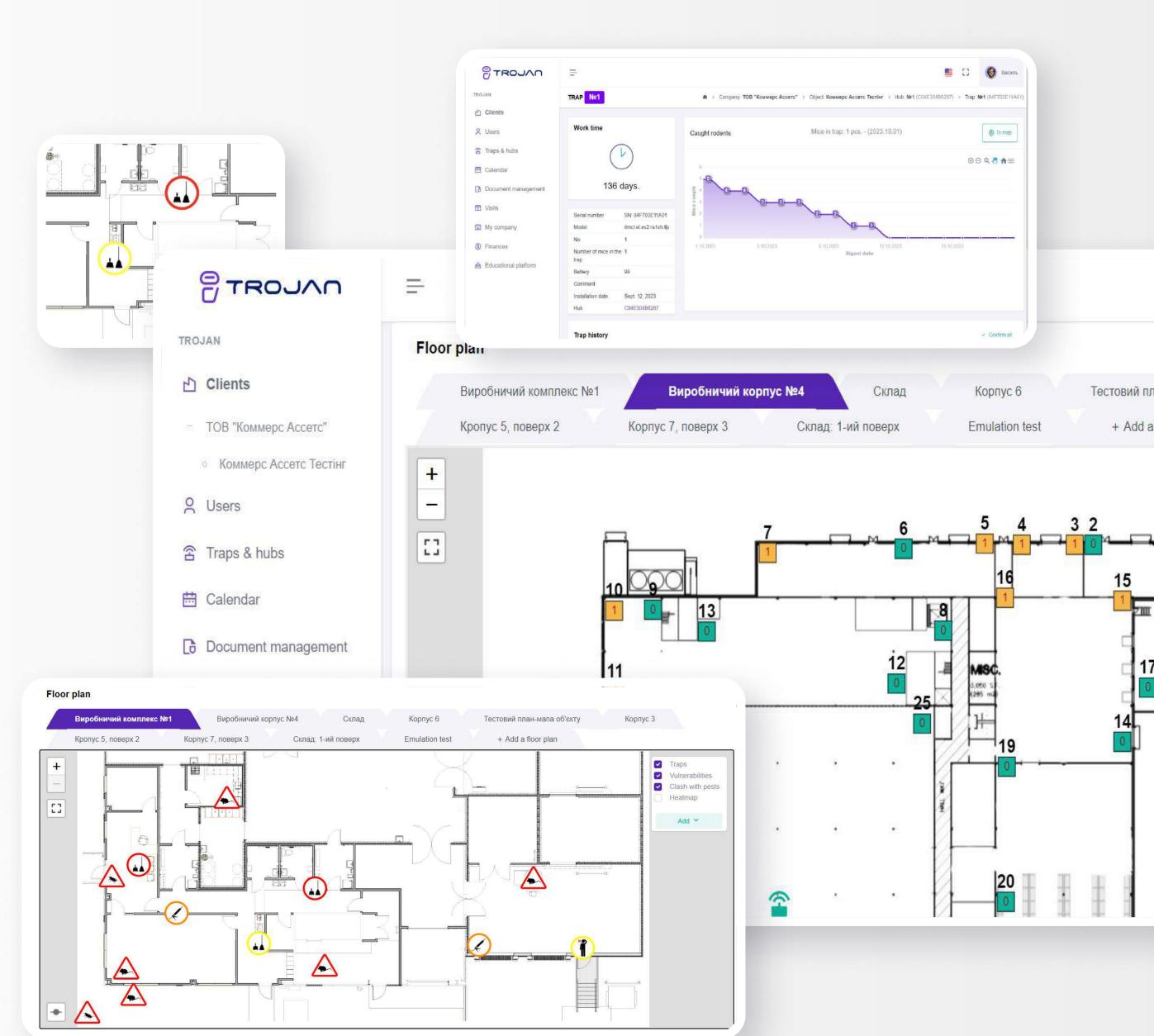
- Receive information remotely
- Smart module for bait station
- Smart monitoring of bait consumption
- Displays the amount of bait consumed in grams and the time period of consumption in Trojan CRM (AUTO)
- We use a LoRa communication module, so we can send a signal up to 1 km away
- Thanks to a powerful battery, the trap has a year of battery life
- Combined with other smart traps and comprehensive infection analysis of the AUTO ecosystem, including analytics and heat map (Trojan CRM)
- It is waterproof and dustproof IP 65 (under development)



## CRM

#### Features:

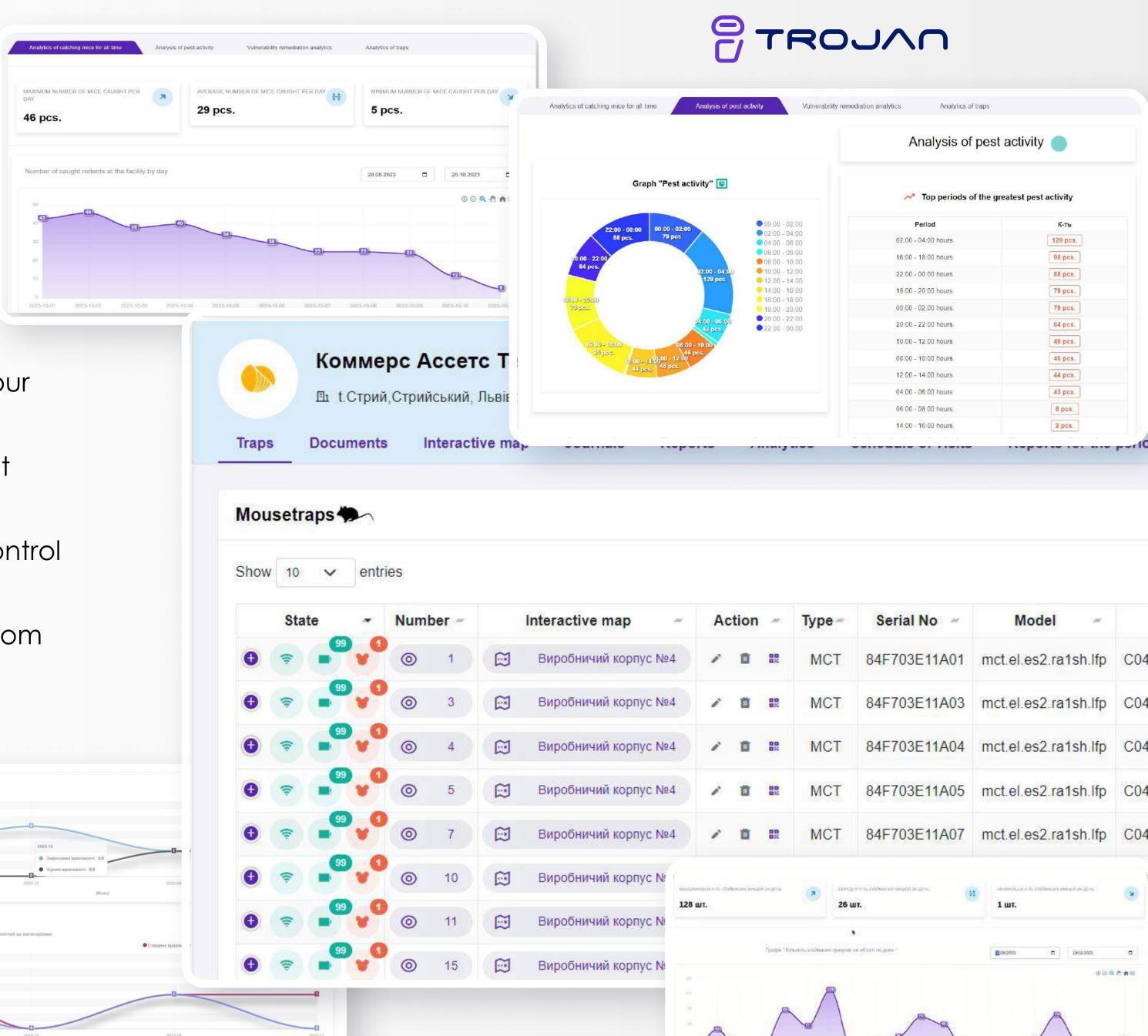
- Information from the traps: Find out which trap caught mice, where, when and how many
- Interactive map: Get a visualization of your facility and control points of traps and vulnerabilities
- Vulnerabilities: Get information about the vulnerabilities at your facility, their criticality and the timeframe for remediation
- **Pest encounters:** Have you noticed pests or traces of their activity? Report it by placing a mark on the map and indicating the time



## CRM

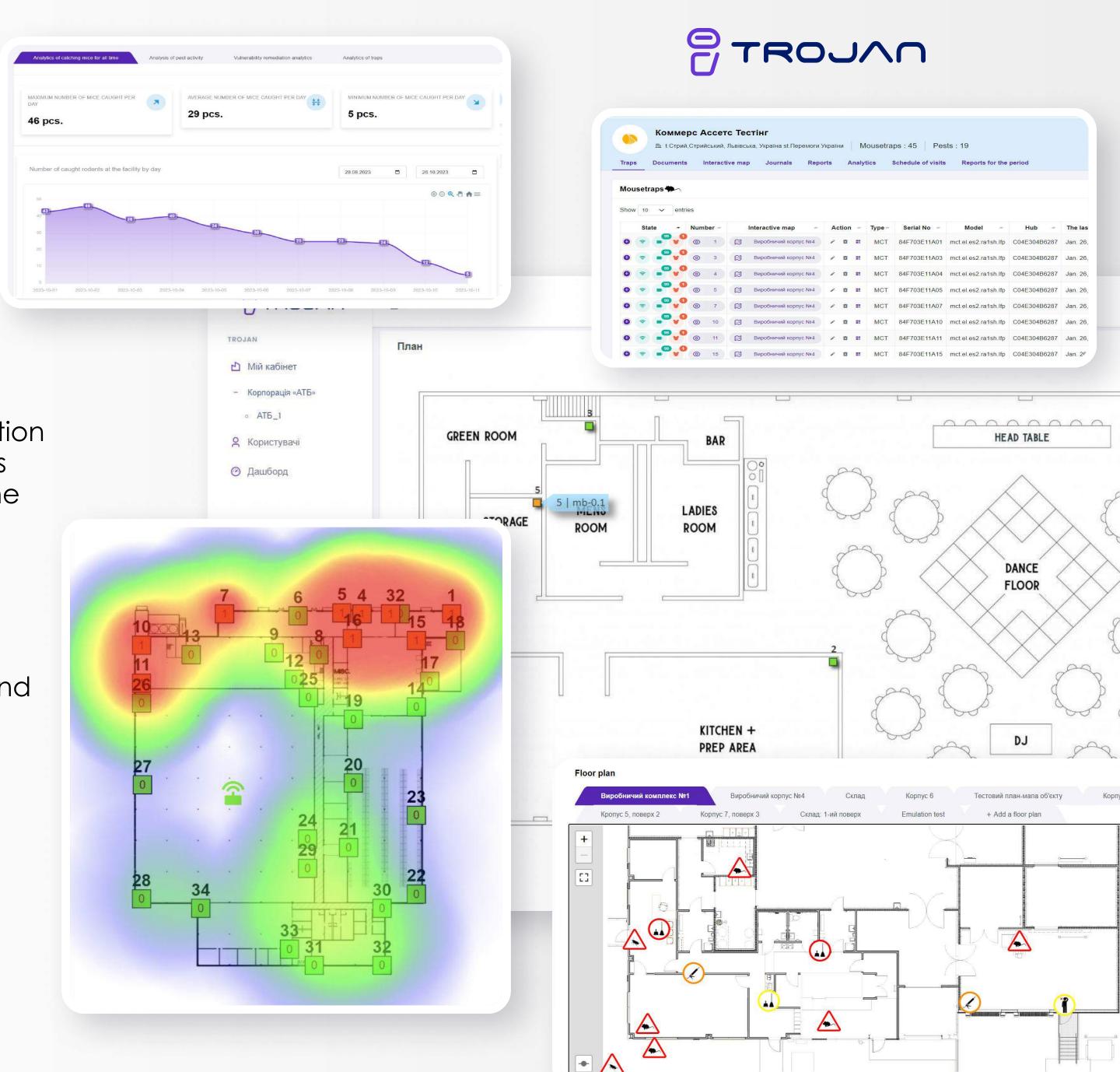
#### Features:

- Statistics/Analytics: Control the situation at your facility with high-quality analytics!
- Electronic document management: Always at hand digital documentation
- Visit log: View the schedule of visits of pest control specialists online!
- **Reports:** Access all pest control reports 24/7 from anywhere in the world!



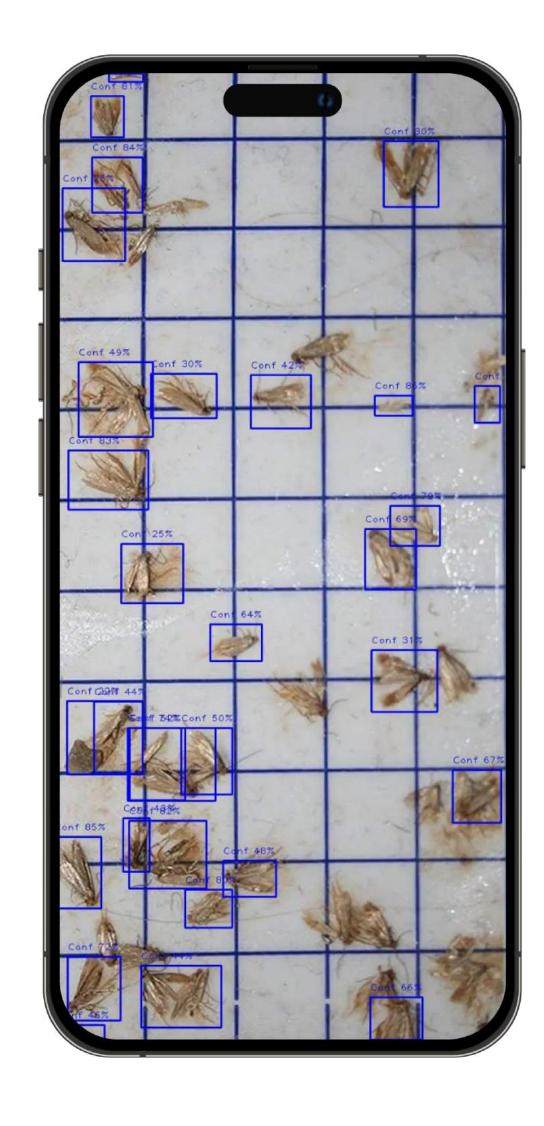
## CRM

- Instant 70+% time and labor costs savings
- Interactive map: quick and user-friendly installation display of smart traps, vulnerabilities, encounters with pests... - everything is convenient and in one place
- Automated documentation, reports
- Collection of historical data
- Automated statistics/analytics of pest activity and vulnerabilities
- Infestation zone analytics and instant insights



## Trojan Al for insects

Smart Al supervisor (in development)



- Distinguishes the types of insects caught
- Counts the number of insects of each species
- Calculates the filling of the adhesive surface in percent
- Photo analysis on request
- Conducting analytics in the CRM system
- The basis for creating smart traps for flying and crawling insects

### How it works



We are setting Smart Lora Trap



2 It is connected to the CRM system by HUB



3 Notifies immediately in CRM and messenger about the catch



#### CRM:

- ReportsAnalytics/statisticsInteractive map...





- Remote monitoring
  Saving time / resources
  Increasing efficiency
  Job satisfaction



#### Trojan smart multi-catch trap

The cost of the trap, \$

Subscription fee for CRM per month, \$

The cost of the hub, \$

Access to the CRM system

Instant notification in the messenger about catching a rodent

Performance analytics, Interactive map, Hit map

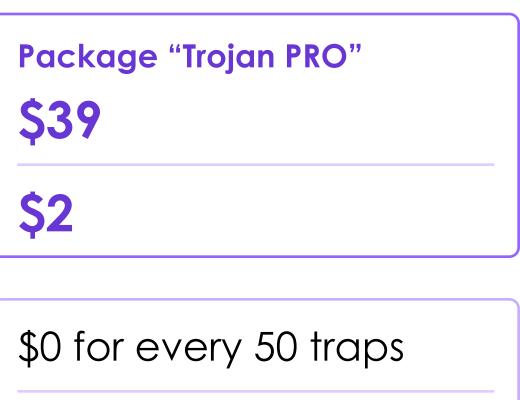
Online reports, audits

Free audit and expert consultation

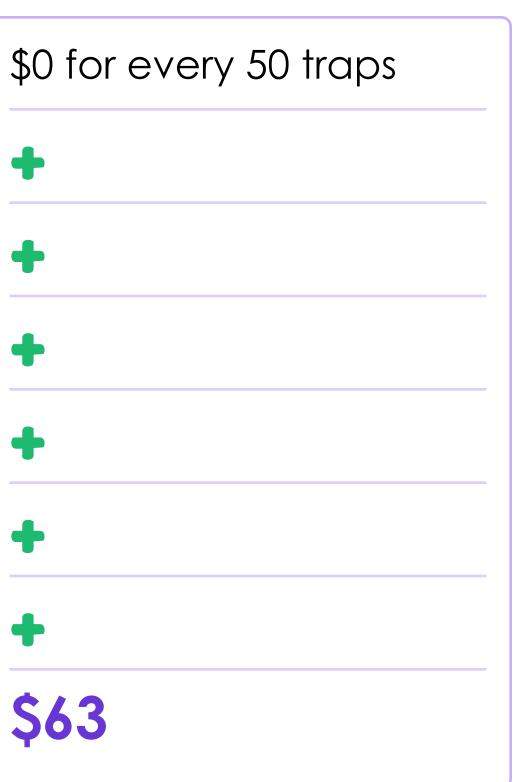
Training Platform Pest Manager (Business Start course)

Cost per year, \$

Package "Trojan Trial"	
\$49	
\$1	



<b>Y</b> -
\$0 1 piece for 12 months
+
+
+
+
\$51





## Benefits of working with us



Remote pest monitoring 24/7, early infestation detection



Automated Reports, Statistics



Instant notification and threat identification



>70% time savings for empty traps checking



Interactive map and display of infestation/ activity areas



**Professional support** 



Financial savings

## Product development strategy



Launch of the production of livestock multi-traps

Winter

2024

Smart mechanical traps for mice and rats

Spring

2024

Smart trap for crawling insects/ cockroaches with Al photo analysis

Summer

2025

Equipment for monitoring the fumigation process through remote monitoring of phosphine concentration

Future dev

202X

















2024

Summer

Smart bait station for rodents

2025

Spring

A smart trap for flying insects

2025

Autumn

A complete remote control ecosystem - a full-cycle CRM

**202X** 

Future dev

A pest killer Alrobot that goes back in time to eliminate the threat... why not)))











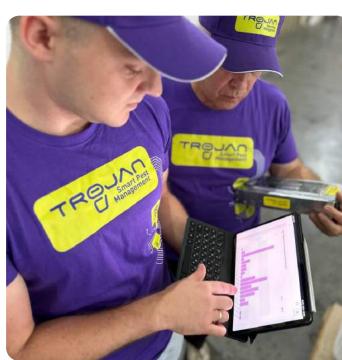












During the war, we have created the innovative product with the ukrainian development team, which will bring progressive changes in the growing market of pest control services



Anton Posunko

a@profi.land
+380980789789

ofi.land school.trojan.systems

trojan.systems

## Contacts





site trojan.systems



facebook.com Trojan-CRM-Systems



instagram.com trojan\_crm\_systems



youtube.com TrojanSystemsEN