IoT SYSTEMS
HARDWARE & SOFTWARE
Our R&D journey has started with a client's inquiry in 2014.
In 2017 we have started to develop
'Management and Tracking'
systems for farms & integrations.
avino innovations
www.avino.com.tr

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2000+ Users

1000+ Scale

500+ Customer

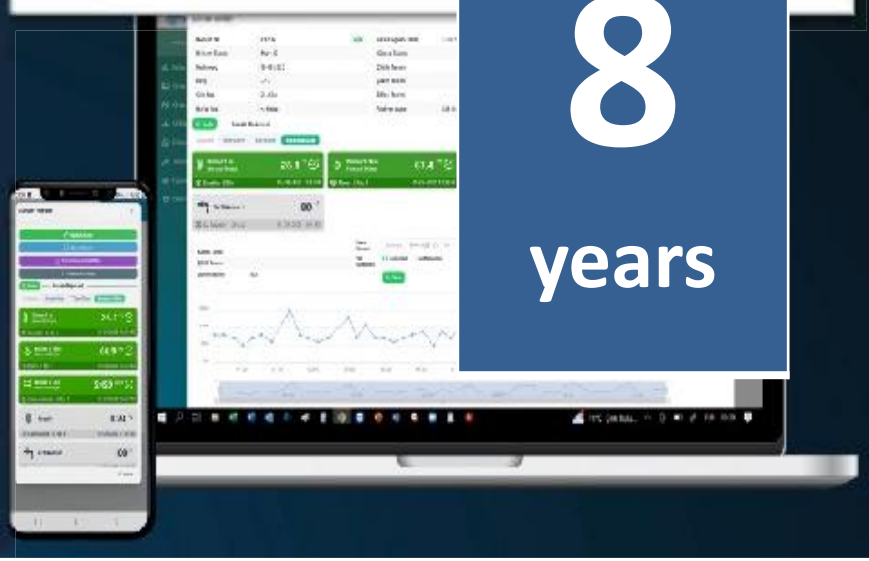
900+ Farms

800+ Gateway

4000+ Sensors

Our devices are at farms more than **8 years** as of now.

Avino Poultry Datatracer Systems are now operational more than **2000+ houses.**



8 years

avino innovations

IoT SYSTEMS

HARDWARE & SOFTWARE

Datatracer Poultry Tracking System users have reported significantly;

- **Productivity increased +30 EPEF**
- **Cycle income increased +15%**
- **Profitability increased +30%**
- **More than million** animals were saved from **death.**
- **Energy costs decreased**

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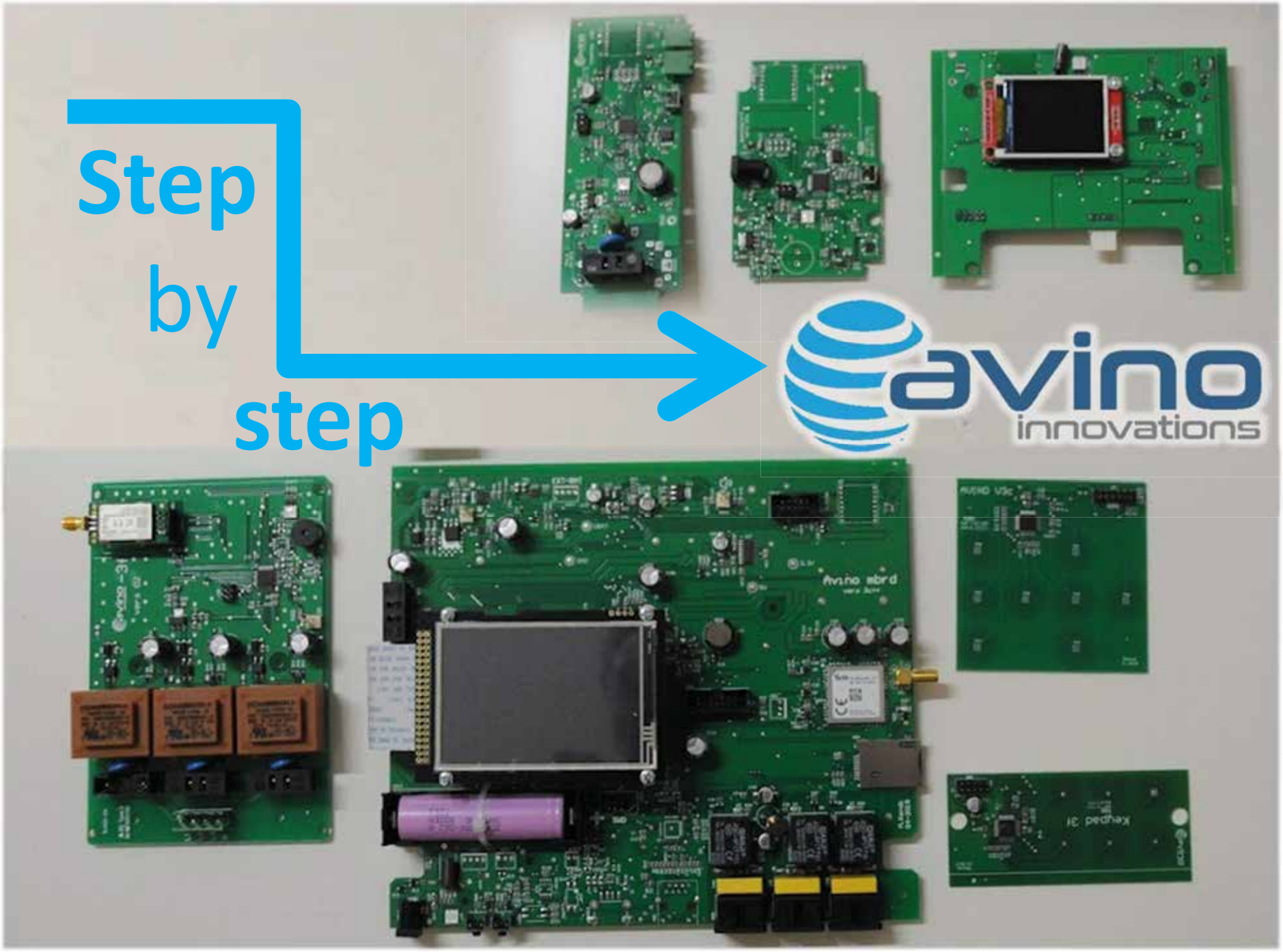
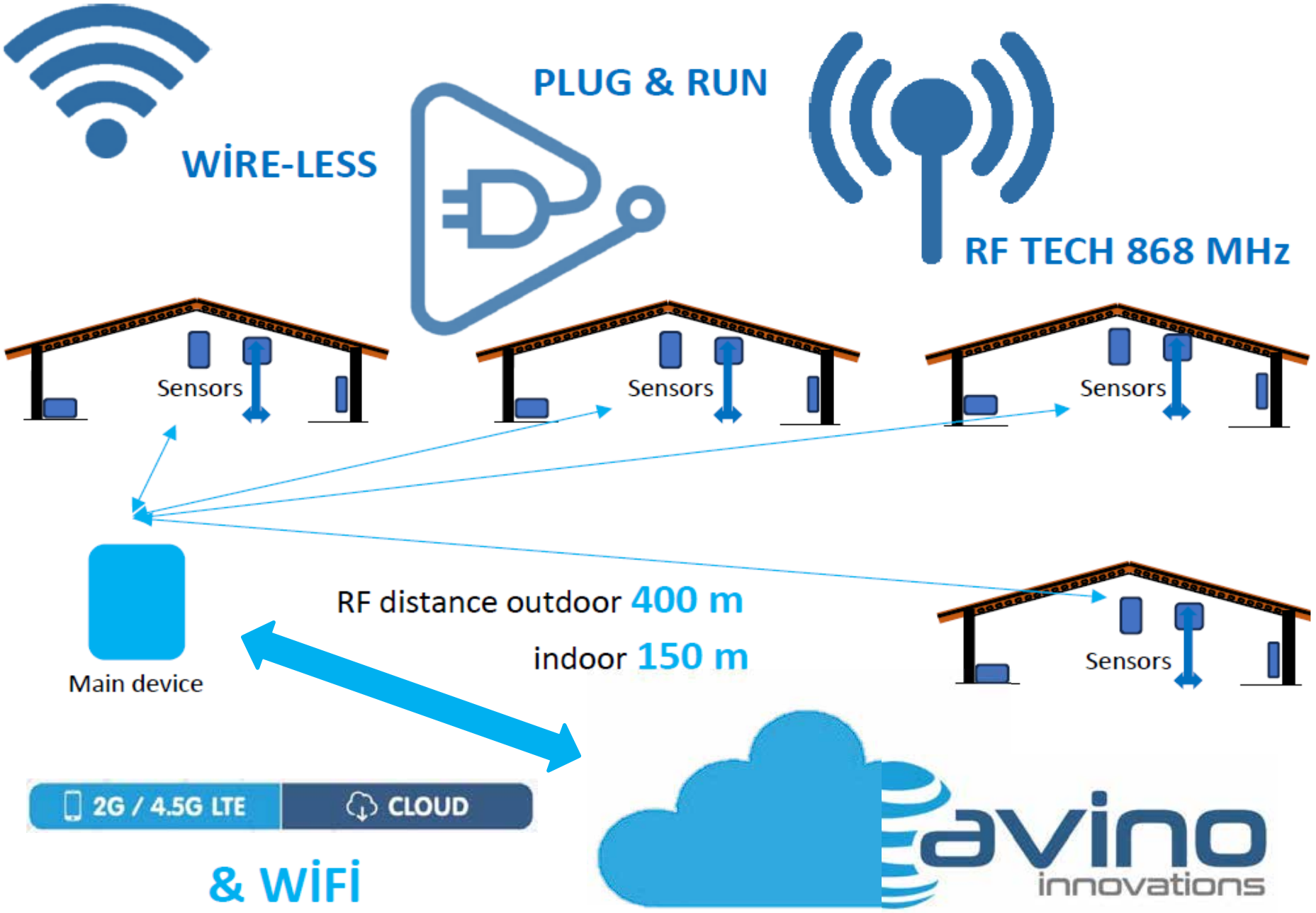
innovations
ALL DEVICES are developed
at our own **R&D,**
designed and manufactured
by AVINO 100%.


Step
by
step
avino
innovations

Plug and Run
Tak Çalıştır
Main Device
MK-03
Live Weight Scale
SC-10 & SC-25
Li-Ion Temperature Humidity
(Co2) Meter
TH-08
Water Meter
Gsm Datalogger
STA-01
Temperature Humidity External Probe
STA-PR
Trifaz Electricity
Outage Sensor
3F-03
Water Consumption Sensor
PC-02


WİRE-LESS
PLUG & RUN
RF TECH 868 MHz
Sensors
Sensors
Sensors
Sensors
Main device
RF distance outdoor 400 m
indoor 150 m
2G / 4.5G LTE
CLOUD
& WİFİ
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TEMPERATURE HUMIDITY & CO_2

SAVE - FOLLOW - NOTIFY - SUCCEED

K3 Su 40 Lt

Su Tüketim - S.No: 3 18-04-2025 23:41:58

WATER COMSUMPTION

SAVE - FOLLOW - NOTIFY - SUCCEED

K3 Su

Kümes Tanımı	Kümes 3
Çiftlik Tanımı	Yıldız Kardeşler Besicilik
Dönem Tanımı	4 Dönem

Kayıt Zamanı: Başlangıç 18-04-2025

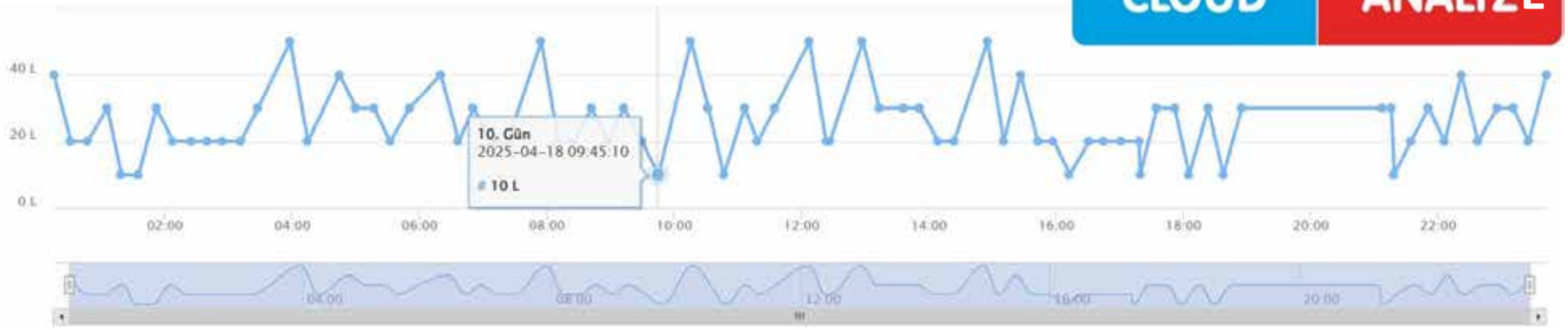
Veri Gösterimi: Zamansal / Sınıflandırma

Yükle

Toplam Kayıt
77 Adet

Toplam Tüketim
1.990 L

MEASURE | RECORD
CLOUD | ANALYZE



B2
Line 1: On - Line 2: On - Line 3: Off
Trifaz Elektrik - S.No: 6 09-04-2025 09:04:10

C3-4
Line 1: On - Line 2: On - Line 3: On
Trifaz Elektrik - S.No: 5 23-03-2025 22:40:53

ELECTRICITY FAILURE

SAVE - FOLLOW - NOTIFY

Ayazköy 3

Kümes Tanımı	Ayazköy
Çiftlik Tanımı	Ayazköy
Dönem Tanımı	Ayazköy Nisan 25

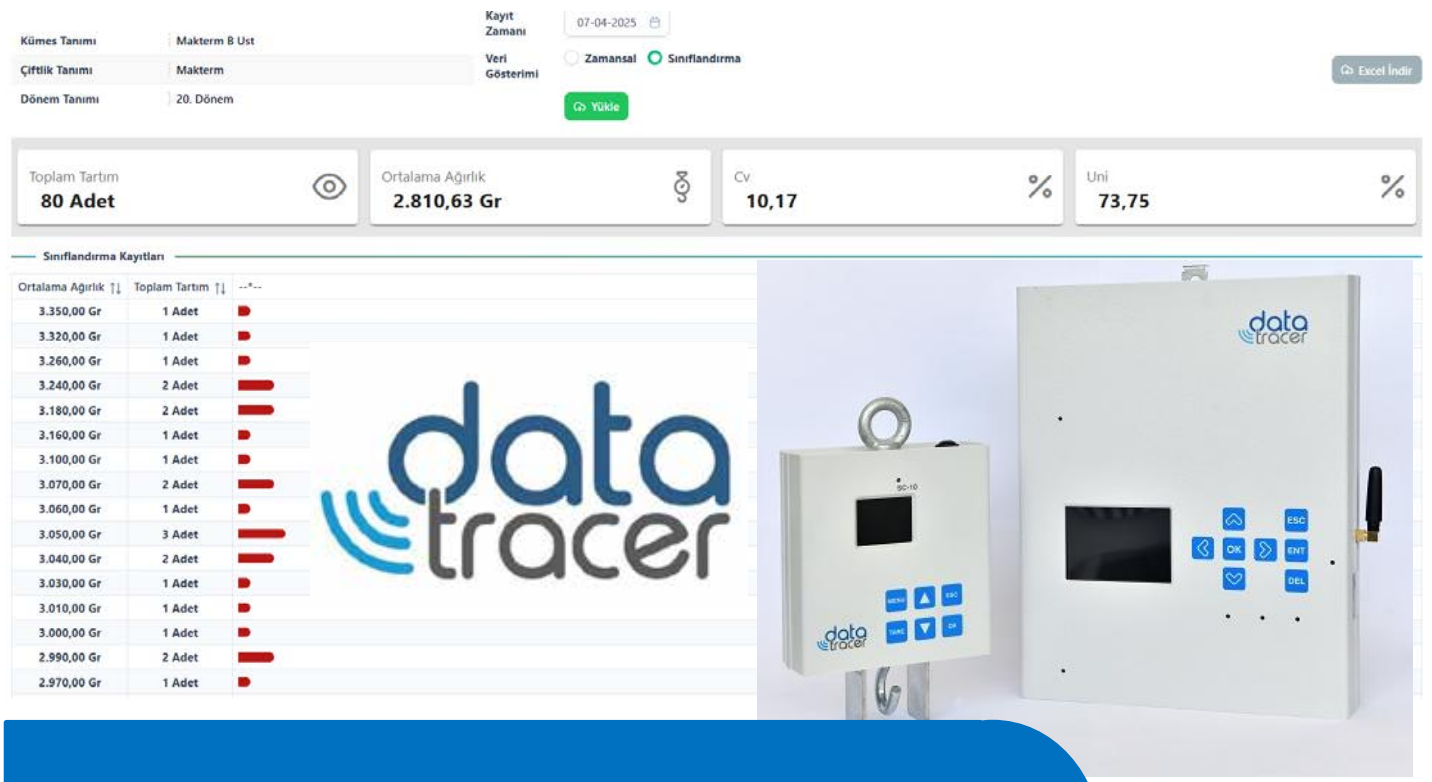
Kayıt Zamanı: Başlangıç 14-04-2025 Bitiş 14-04-2025

Yükle

Excel İndir

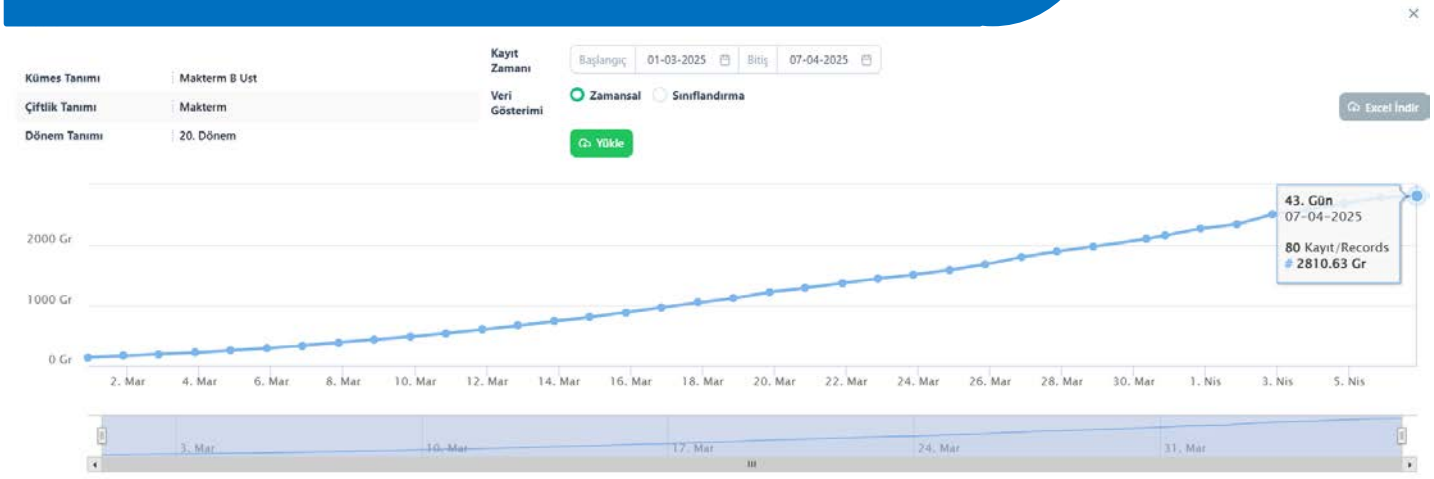
12:13 12:14 12:26 12:28 12:30 12:32 12:40 12:41

Kapat

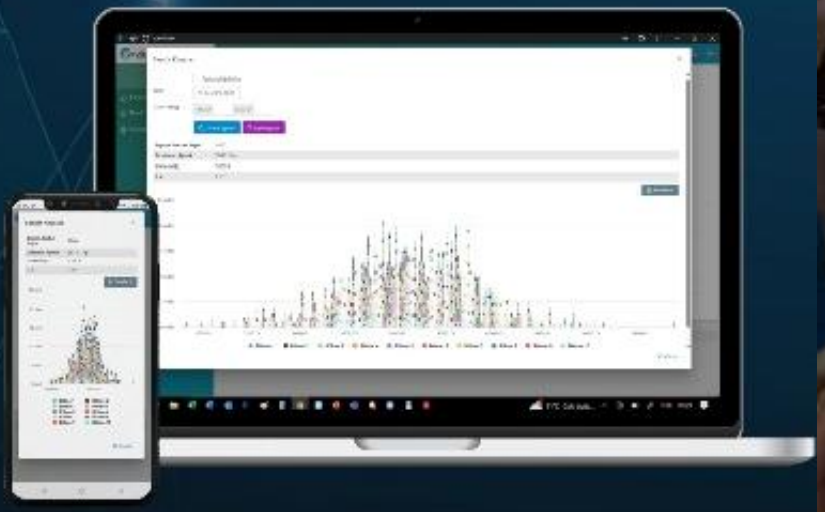


WEIGHING SYSTEMS

DATATRACER SC-10 PLATFORM SCALE



IMPROVE YOUR BUSINESS



scale tracer WEIGHT SYSTEM

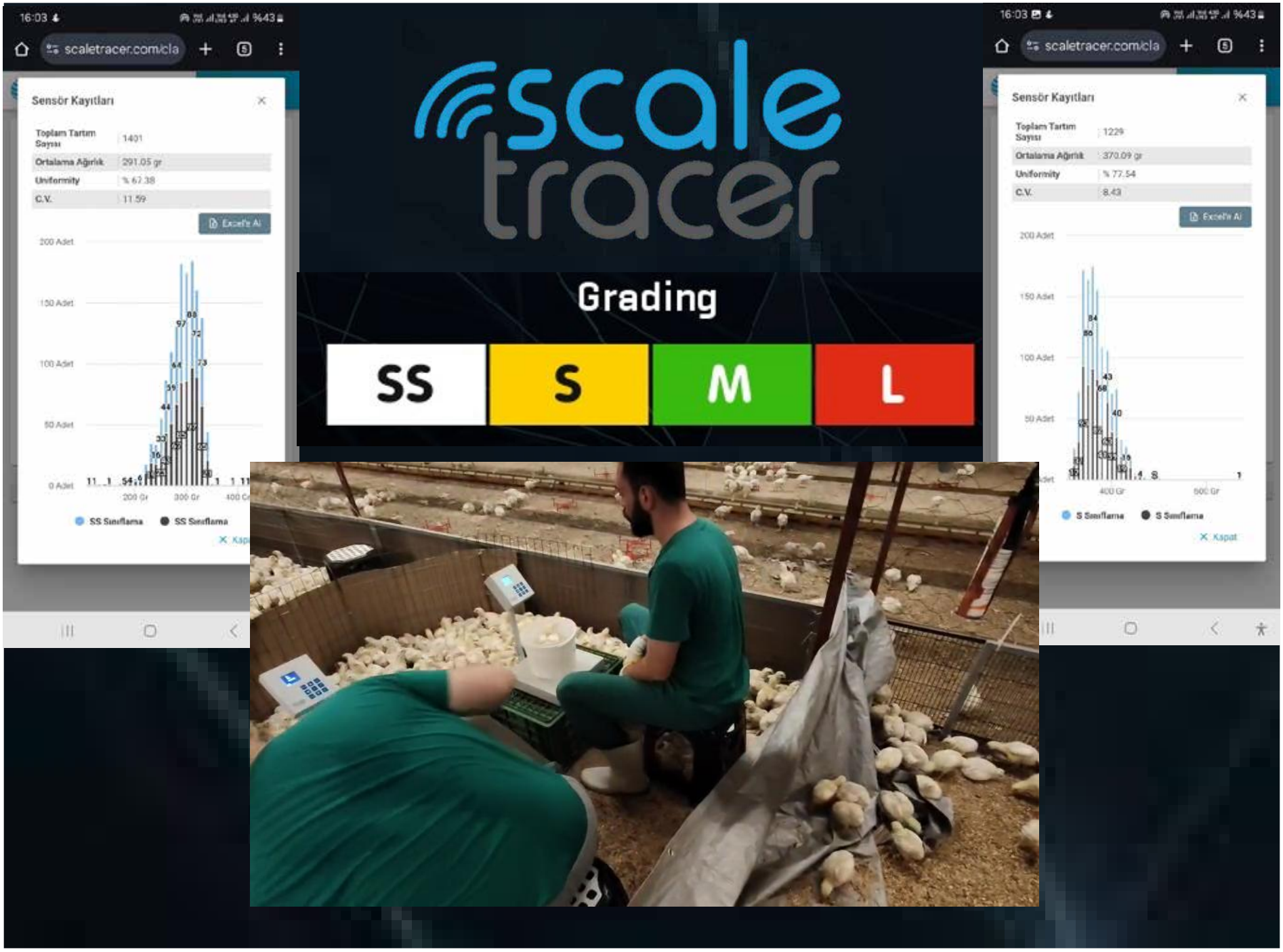
Cloud Support

Wifi Scale

C.V. & Uniformity

Grading

SS	S	M	L


16:03
scaletracer.com/cla
Sensör Kayıtları
Toplam Tartım Sayısı
1401
Ortalama Ağırlık
291.05 gr
Uniformity
% 67.38
C.V.
11.59
Excel'e Al
200 Adet
150 Adet
100 Adet
50 Adet
0 Adet
200 Gr
300 Gr
SS Sınıflama
SS Sınıflama
Kapat
scale tracer
Grading
SS
S
M
L
16:03
scaletracer.com/cla
Sensör Kayıtları
Toplam Tartım Sayısı
1229
Ortalama Ağırlık
370.09 gr
Uniformity
% 77.54
C.V.
8.43
Excel'e Al
200 Adet
150 Adet
100 Adet
50 Adet
400 Gr
500 Gr
S Sınıflama
S Sınıflama
Kapat

data tracer

IoT SYSTEMS

HARDWARE & SOFTWARE

Integrated Tracing System

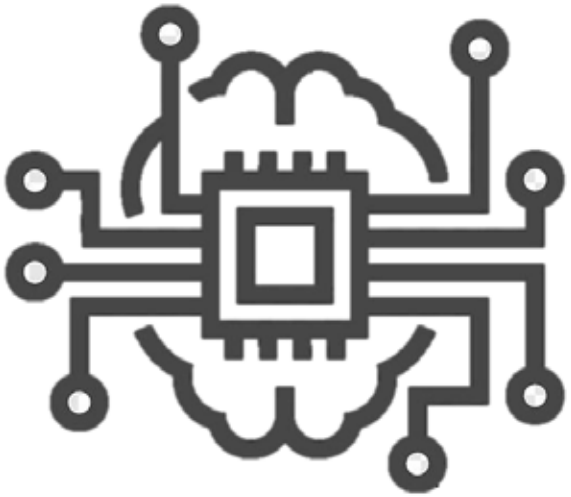
Our software team are working hard on **developing** our systems

depending on **customer requirements.**

Industry 4.0

Sector-specific IOT applications

Datatracer software was designed in a way that does **NOT REQUIRE MANPOWER.**



All notification services are provided AUTOMATICALLY via the server and using the telecommunications infrastructure.

Instant reception of the alarm and notification via app or call or SMS.

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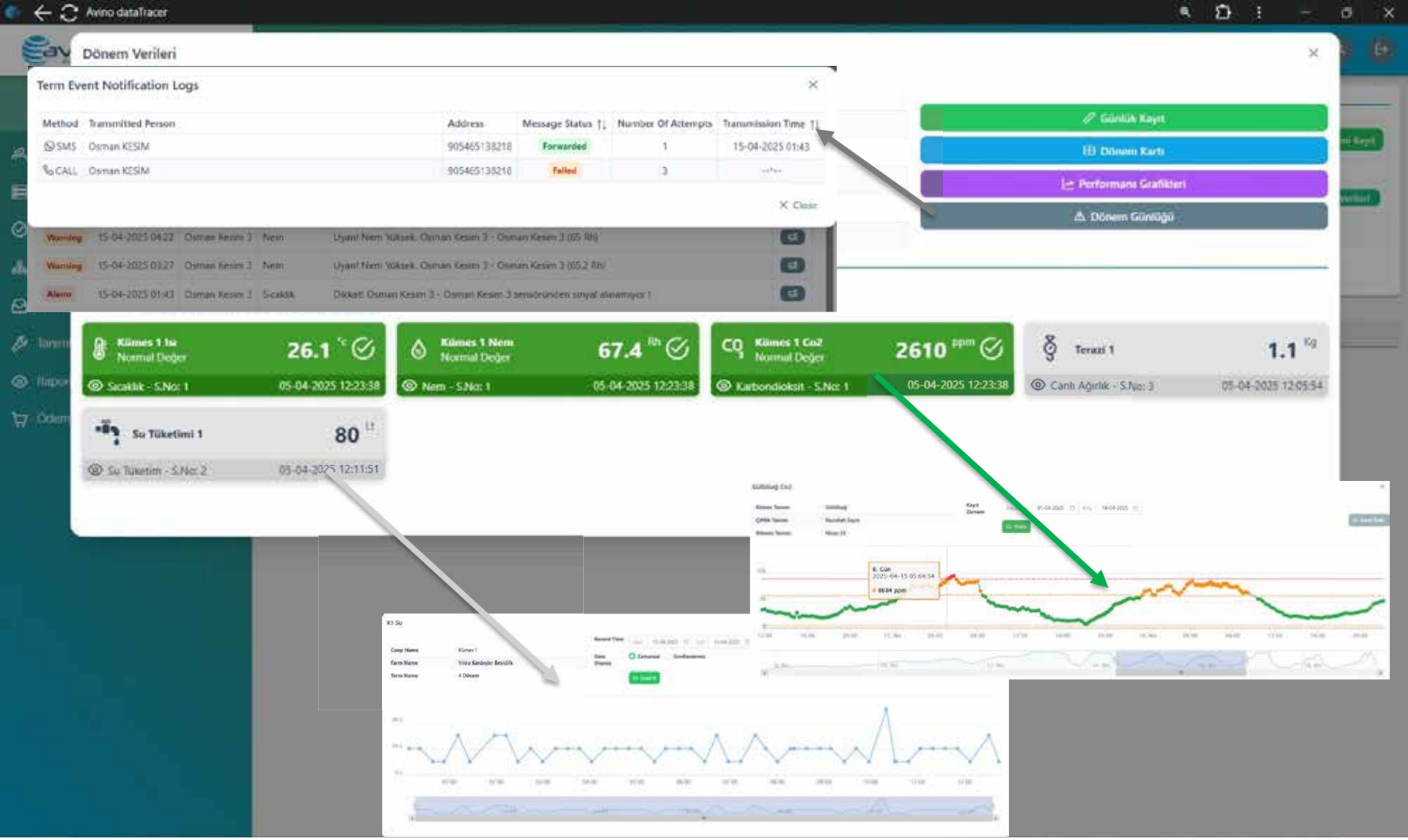
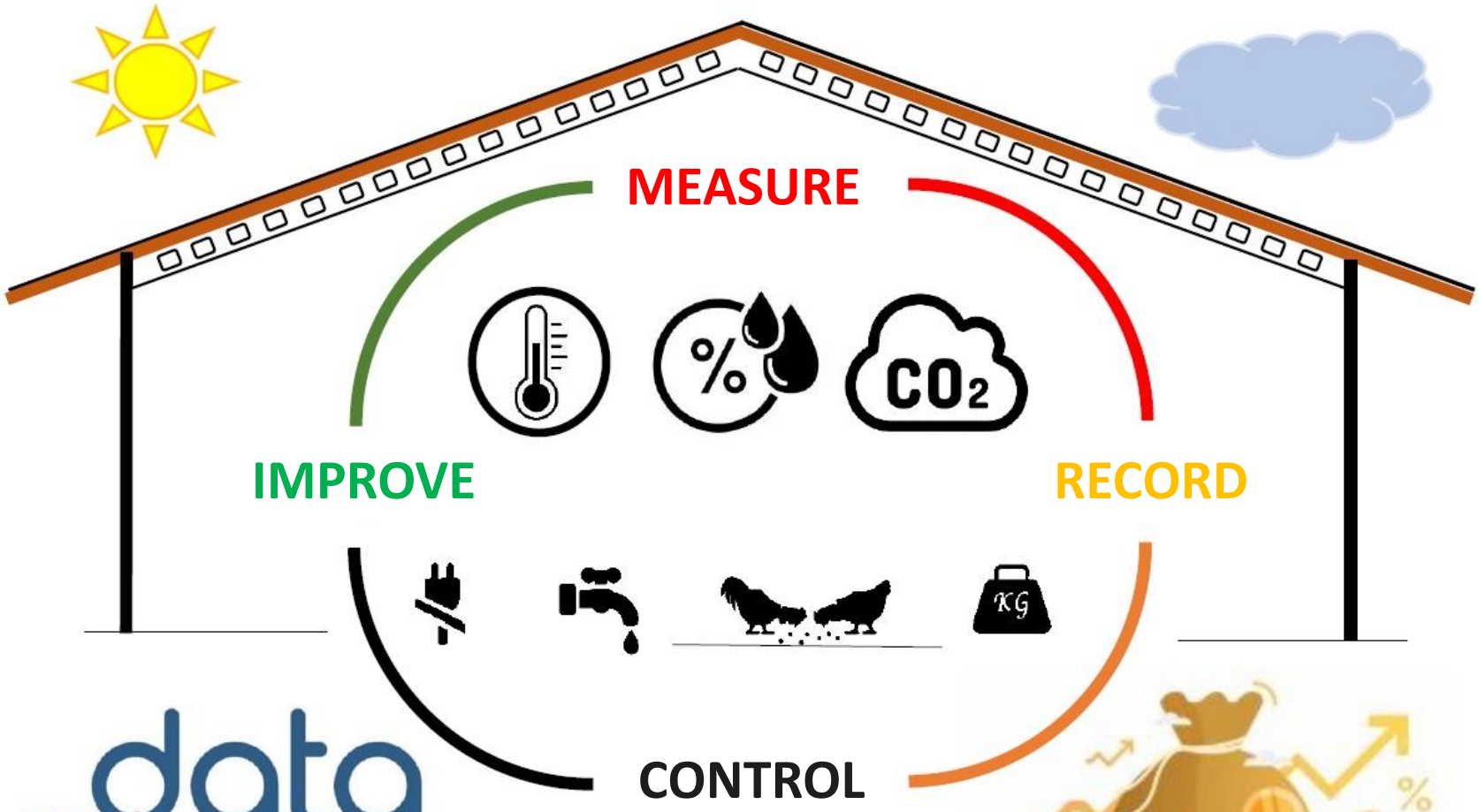


All sensors can be easily monitored.

A record is kept for all sensors.

data tracer



data tracer

NOT ONLY SENSORS BUT ALSO
PERFORMANS OBJECTİVES
TRACING

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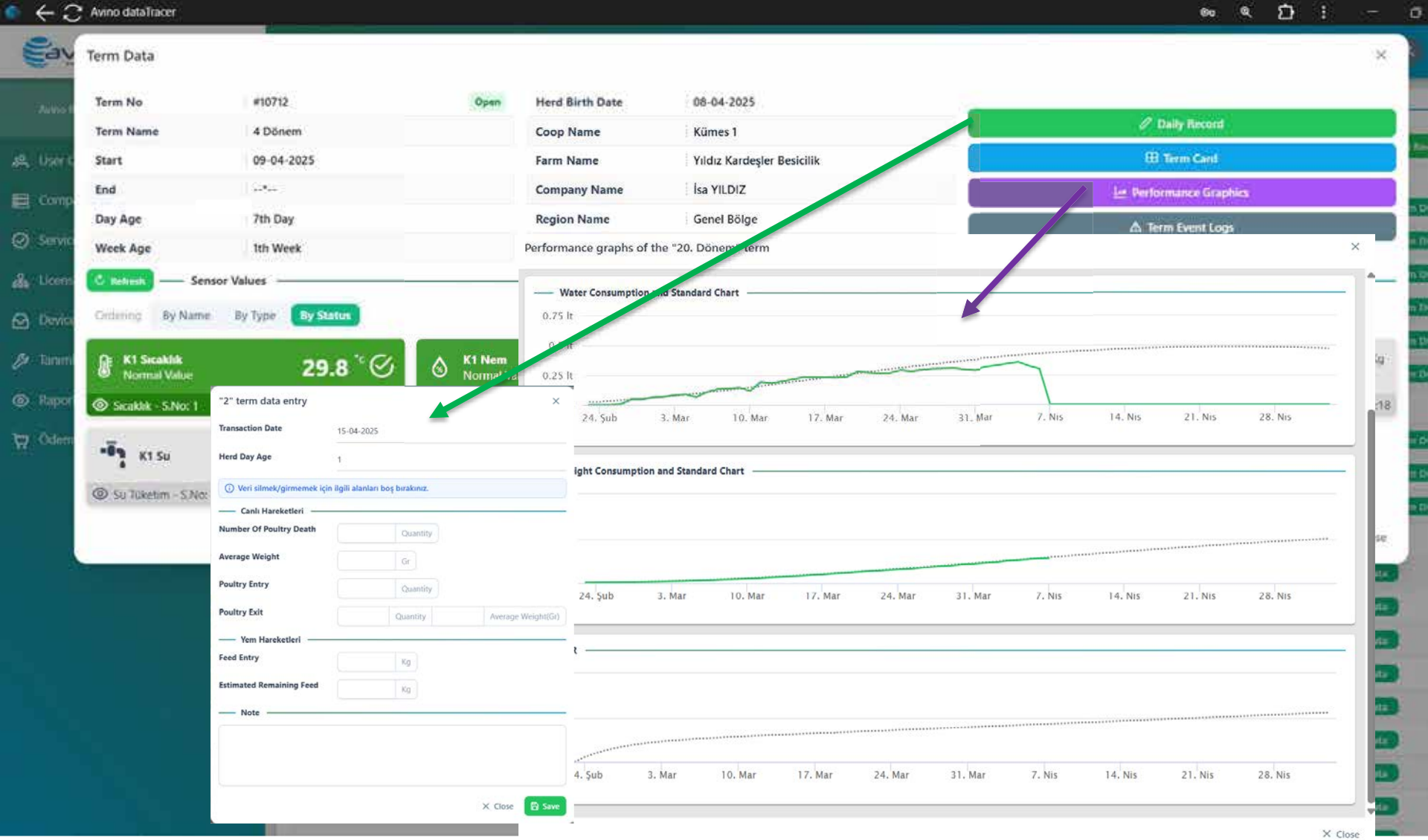
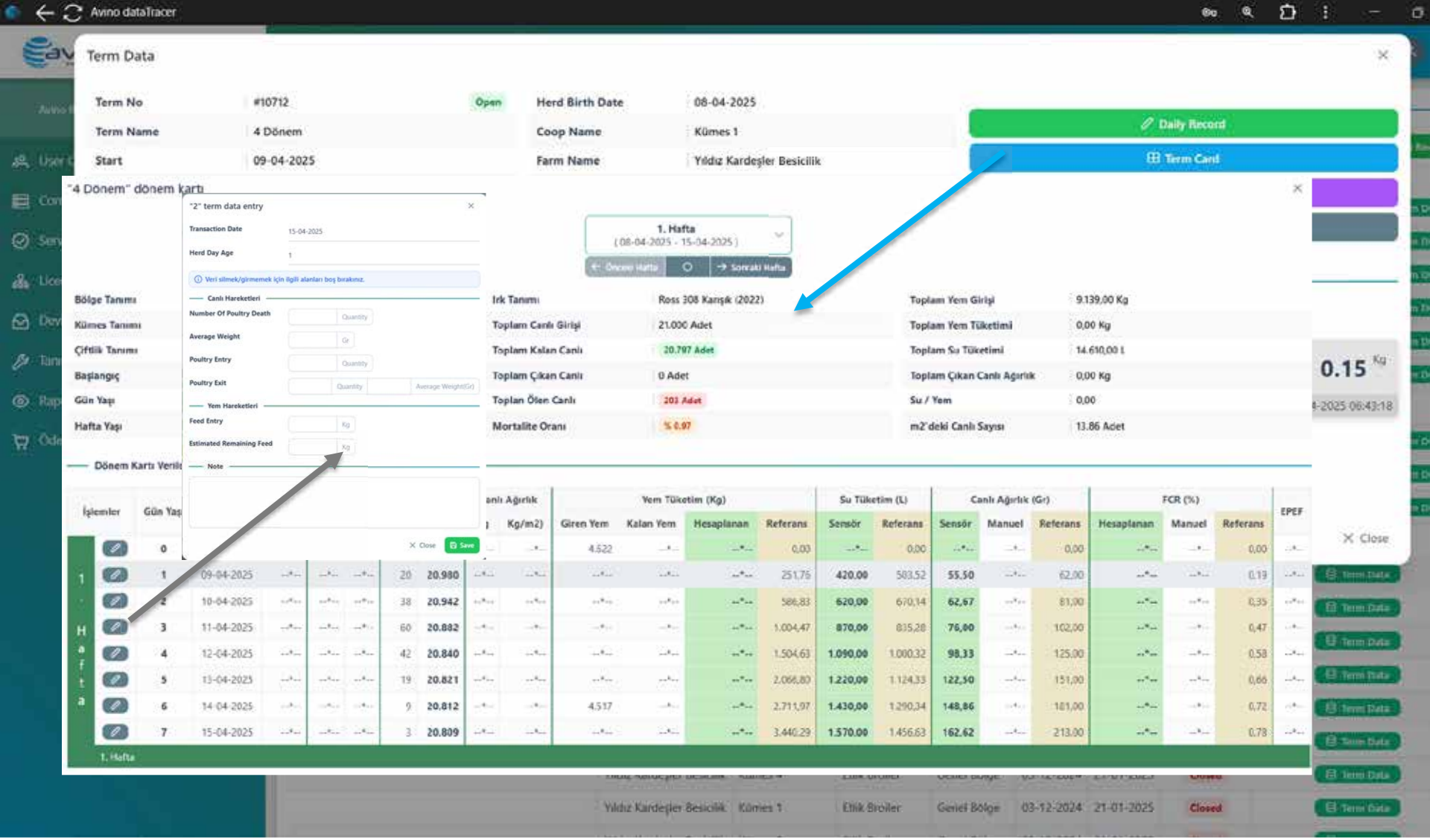


You may monitor full graphs and compare with genetic standards.



Performance Cards
Water & Feed Consumptions, Bodyweight, FCR, EPEF

data tracer

Avino Call Center
& Technical
Support Services
PS by AVİNO
PROACTIVE SERVICE
Thank you!
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