



# Digital farming platform

Integrated management and decision support of all farm operations



Create stable, future-proof basis for transition to digital farming. All farm data in one place, linked to farm operation specific services.

Cloud based solution enabling farmers to have an integrated view of all farm operations. Know the status of all assets (tractors, machinery, irrigation systems, etc.) in real time, get notified in case of problems or non-compliance with work processes, ensure timely servicing. Use rich set of services to optimize irrigation, get alerts on potential diseases, analyze field imagery, log activities, etc. Integrate with your ERP to further streamline work processes and achieve KPIs.



## Why customers use agroNET

- Integrated view of all farm operations
- Rich set of data analytics modules for decision support
- Ability to integrate with legacy systems
- Secure cloud data storage

### Unifying platform

- Data from all farm operations gathered in one location
- Integrated view of farm operation with connections to legacy systems
- Enabling gradual transition to digital farming

**Dashboard view of the complete farm operation**

### Rich set of services

- Disease prediction, irrigation optimization, satellite imagery analysis, pest management, field log book, integrated e-commerce site, etc.
- Vehicles, machinery and asset control and management

**Reducing costs and increasing yields**

### Secured data

- Deployed on MS Azure for security and reliability
- On ours or yours cloud subscription for increased control of private data
- GDPR compliance

**Have full control of where your data is stored and how it is managed**

**agroNET makes monitoring of irrigation in our vineyards easy. Leveraging real time measurements and the corresponding irrigation optimization features, we are aiming to cut down the energy costs, while ensuring optimal conditions for the vines.**

-Vesna Maras, Development Director, Plantaze



# How agroNET works, to achieve business benefits



## Ecosystem

- Built on Microsoft Azure for scalability, reliability and security
- Installation and 1<sup>st</sup> line customer support provided by local partners/service providers
- Efficient ecosystem providing value to end users



## Turnkey solution

- Bespoke service providers and mobile operators can quickly start offering the service, low initial investment
- Our customers are managing over 50000ha

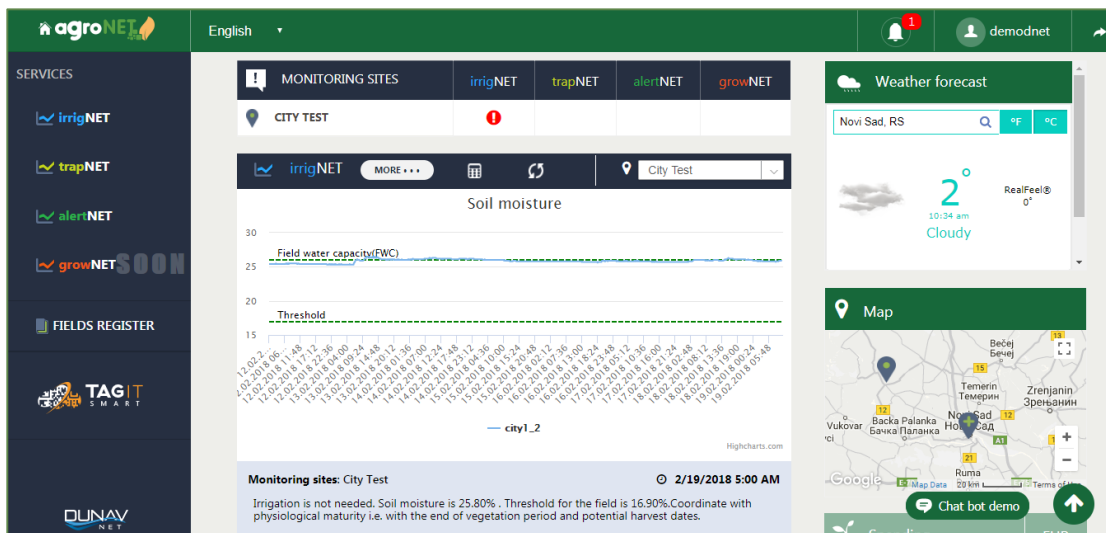
## agroNET offer

### Our promise to you

Together with our partners, we will provide you a cost effective and scalable solution for integrated farm management.

### An offer to get you started

- Turnkey solution to enable rapid deployment
- Scale as you grow, pricing per device
- White label for service providers and mobile operators



## Tangible Benefits / Desired Outcomes

- Integrated farm management dashboard
- Reduced costs of farming operation by 30% and increased yields by 20%
- Basis for gradual evolution of digital farming practice
- Reduce negative impact on environment

## Why DunavNET?

DunavNET provides turnkey IoT solutions based on MS Azure. Leveraging active involvement in research and innovation activities and over 10 years of experience in developing IoT technologies, the company designs novel solutions for smart city, manufacturing and agriculture domains.