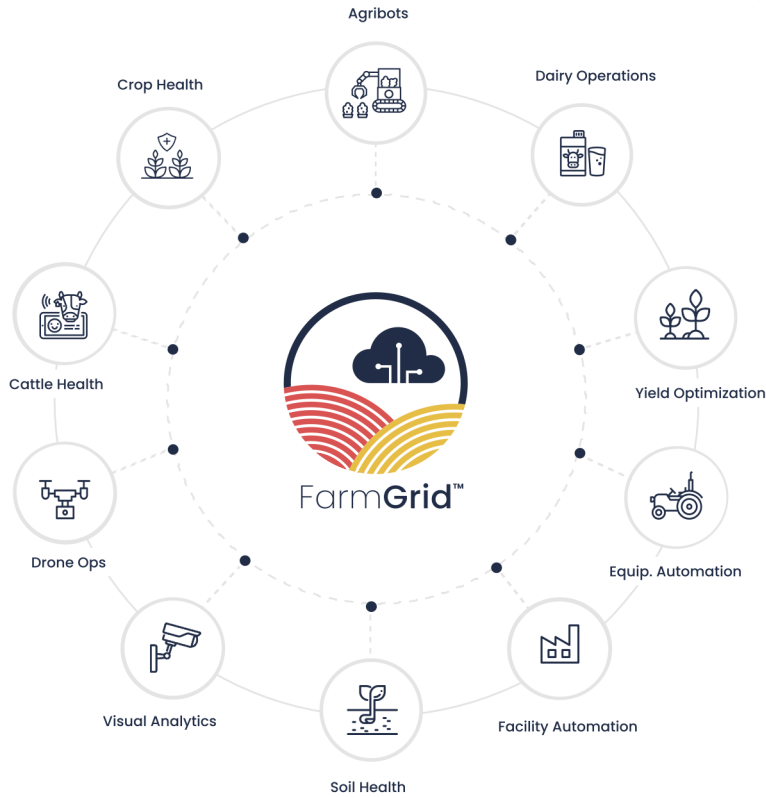




# FarmGrid™

DIGITAL AGRICULTURE PLATFORM



## Transforming Farming into a Digital Enterprise

FarmGrid Simplifies Use of Data and AI

Accelerate Farm Automation

**CONNECT**

**SECURE**

**INSTALL**

[www.trilogynet.com](http://www.trilogynet.com) | [hello@trilogynet.com](mailto:hello@trilogynet.com)

# Simplify Connectivity

Your farm is unique – so is your network connectivity. Geographic coverage and physical landscape can make service connectivity across the farm a challenge. FarmGrid simplifies these issues with using state of the art technology to solve your specific challenges.

## Private 5G

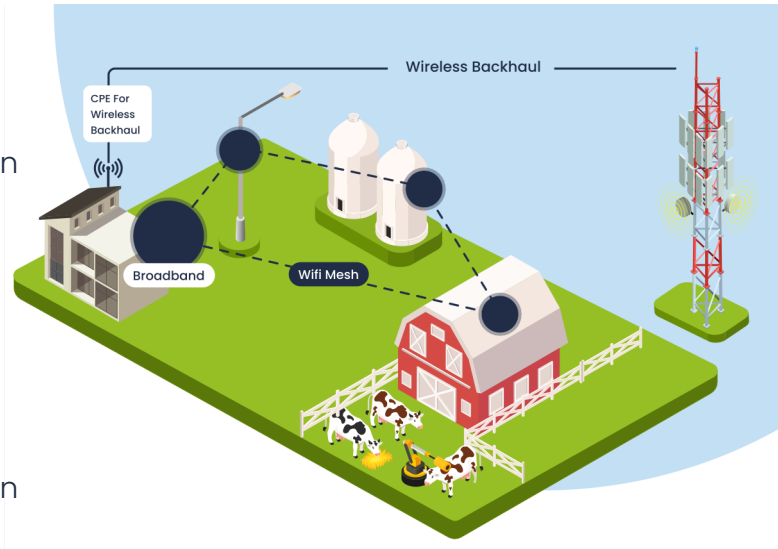


Farm Wide Coverage  
Attached to pole/Yard light/Barn  
Wired or Wireless broadband  
Connects Tractors & Robots

## Sensor Gateway



Gateway device  
Attached to pole/Yard light/Barn  
Connects Sensors & Cameras



## Secure your Data

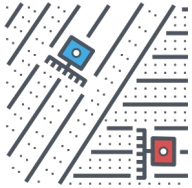
- YOUR FARM YOUR DATA**  
Full control of all your data in one place
- DATA MANAGEMENT**  
Secured Data Vault for your farm
- SECURED NETWORK**  
Farm to cloud secured network
- DATA SHARING**  
Share data with your partners and customers

# Install Applications



## Row Crop Solutions

- Microclimate Monitoring
- Precision Seeding & Inputs
- Yield & Storage Monitoring
- Connected Equipment Guidance
- Remote Diagnostics & Predictive Maintenance
- Field Scouting
- Machine Learning and Visioning



## Specialty Crops

- Weather Modeling
- Machine Learning
- Pest Prevention and Storage Monitoring
- Input Use and Management
- Smart Irrigation
- Frost Detection
- Robotic Harvesting



## Livestock & Dairy

- Fertility Planning
- Infanticide Prevention
- Precision Feeding
- Audio/Video Facility Monitoring
- Robotic Milking
- Field Scouting
- General Health Monitoring