



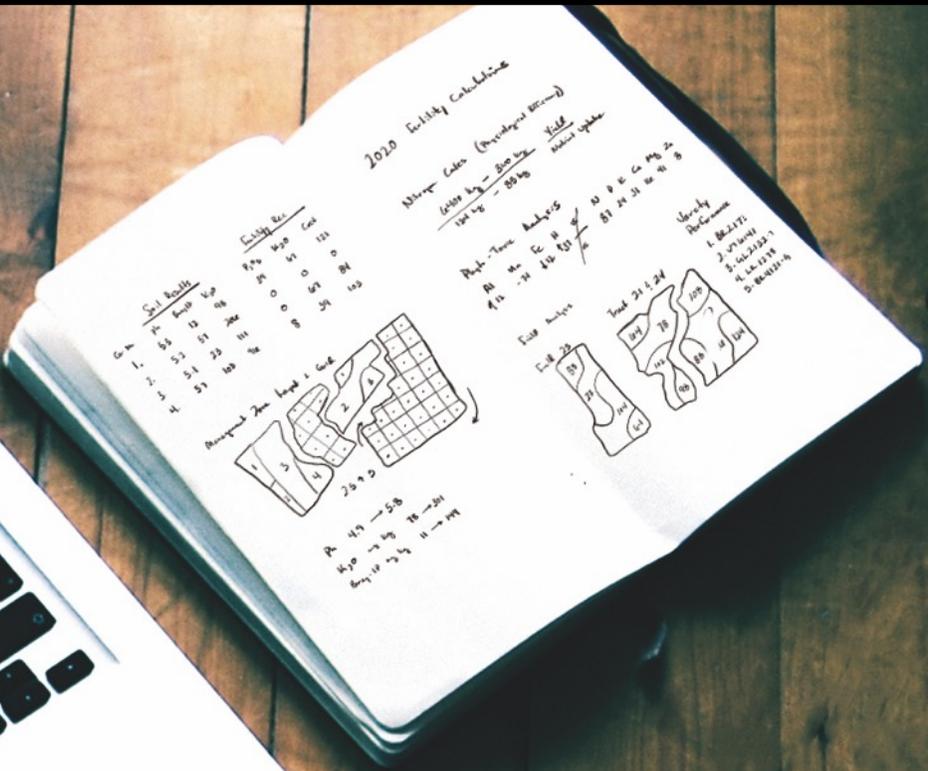
TAP

Topcon Agriculture Platform

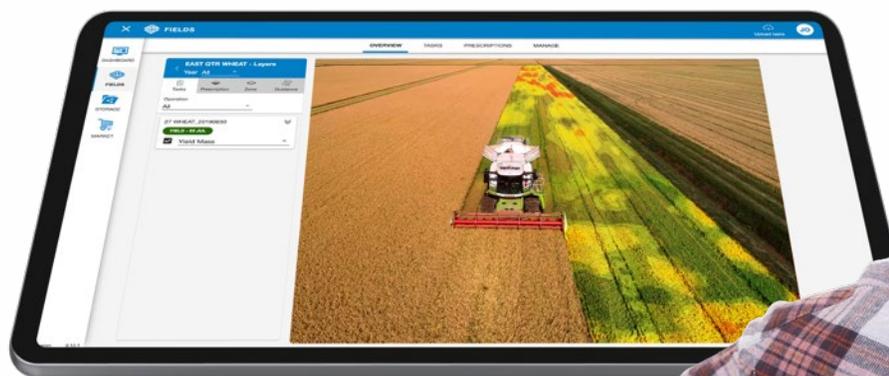
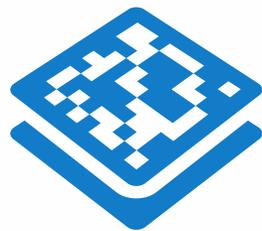


Organize. Visualize. Decide.





Join the Path
to Connected Precision.



An easy-to-use tool to organize, see and act on data from across your farm.



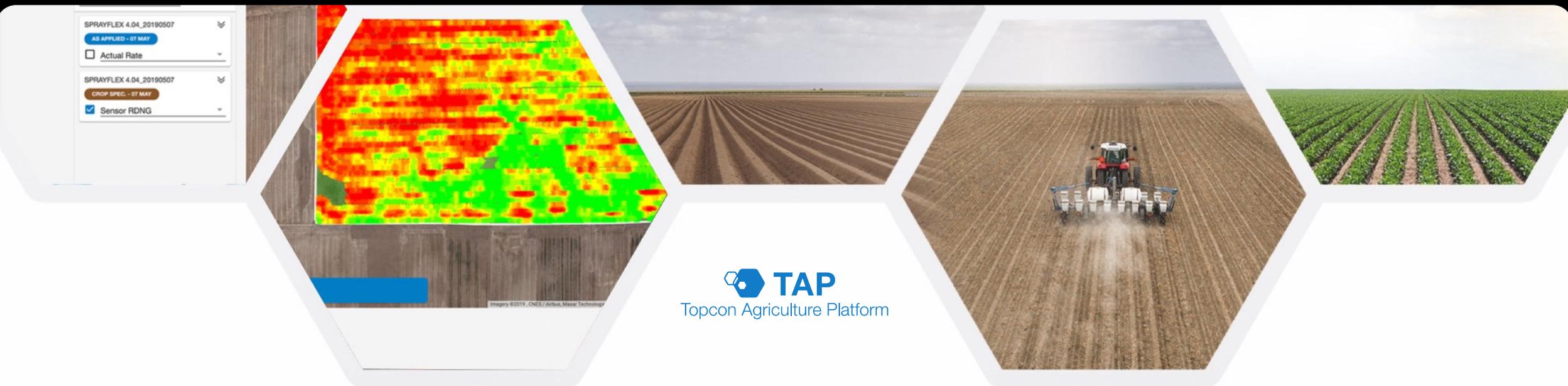
The [Topcon Agriculture Platform \(TAP\)](#) brings connectivity to every phase of the farming cycle, completely automating the data workflow, so users can focus on action.



Easy to use drag-and-drop interface to see and act on data that flows in from equipment.



Securely manage and share data with trusted partners.



 **TAP**
Topcon Agriculture Platform

A smart model

A model in which all stakeholders can collaborate through a digital platform that provides accurate analysis to support the farmer's decision-making process.



Collect / Apply



Track



Prove



Improve

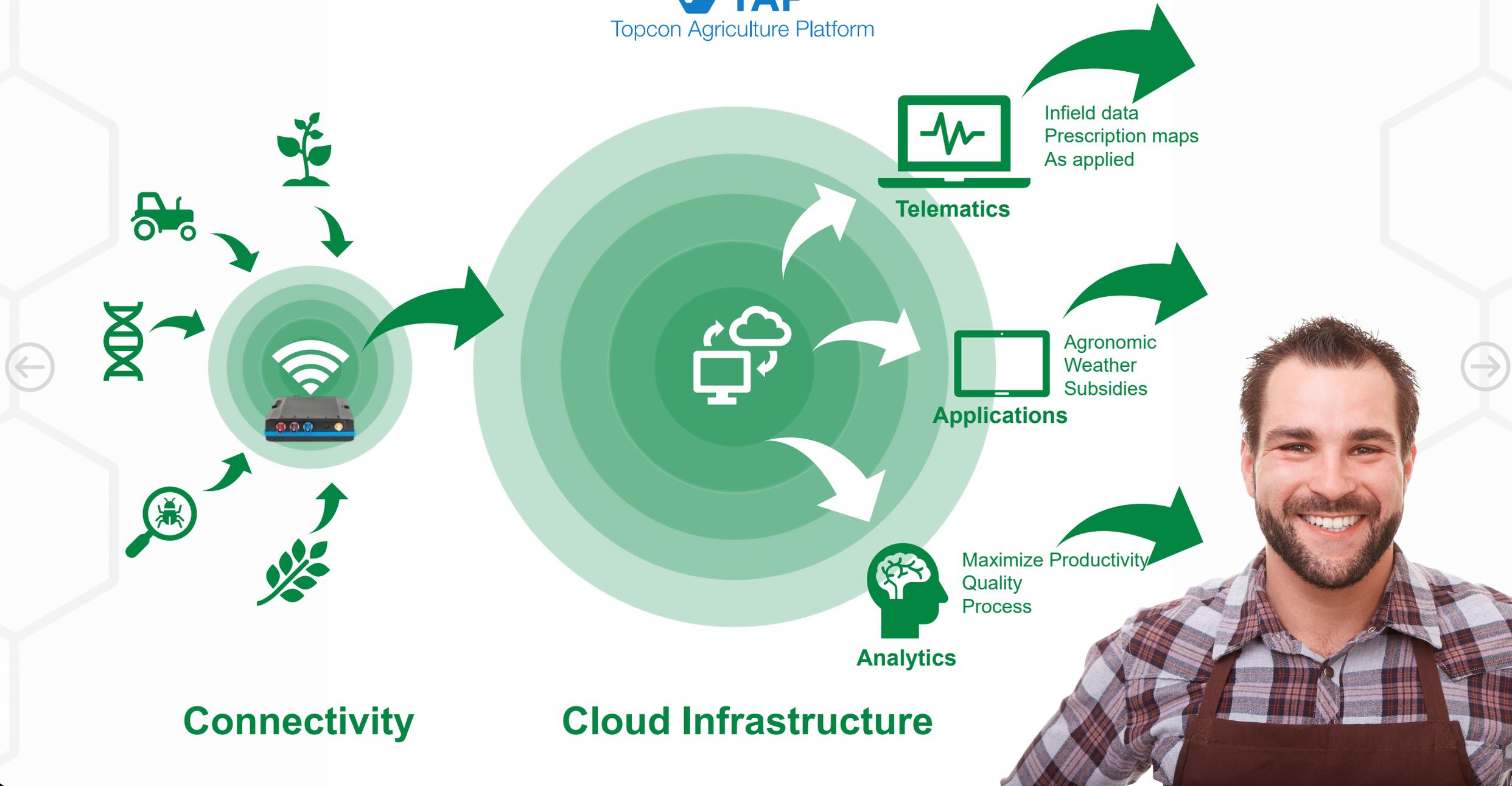




Collaborative Platform

Designed for farmers and agronomists who need to gather and consolidate information to make key, management decisions.

TAP is an open, brand-neutral platform that provides data management straight from the field, through analysis, mapping and delivery of actionable outputs directly to the machine.





Value for All Stakeholders

Constant connectivity, any data format, clear visualization, and secure sharing.

Dealers

- Dealers can maximize revenue and time through subscriptions and remote support.

Co-Op / Agronomy Center

- Agronomists can spend more time on insights and less time collecting data.

Farmers

- Farmers can control all data in one platform and focus on action.



 **TAP**
Topcon Agriculture Platform



Dashboard

Organize operations and tasks in customizable widgets.



Fields

Layer all field data for agronomic insights. Visualize and decide.



Storage

Efficiently cleanse, organize, and share nearly all data formats.



Fleet*

Connected fleet management. Track and monitor metrics to boost efficiency.



Support

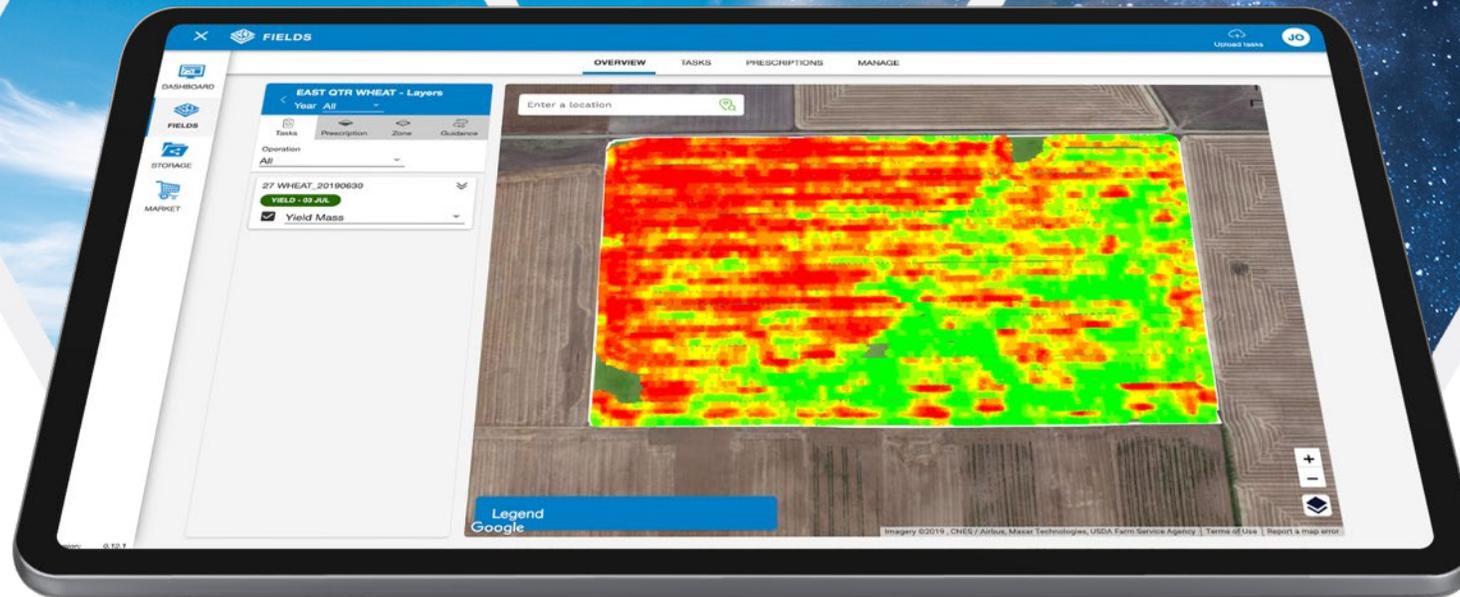
Complete direct support in-cab for Topcon consoles.



Marketplace

Subscription management portal for transparency and efficiency. Pay only for what's needed.

*Cloudlynk devices required.



TAP Any data, Anytime



Planning

Import fields, upload harvest, and any other data to TAP to create your foundation for the upcoming season.

Seeding

Share data with trusted advisors to create tasks for spring seeding. Form a nutrient program for the upcoming season.



Crop Care

Right product, right place. Maps and data are transferred between the field and TAP for detailed digital record keeping.

Harvest

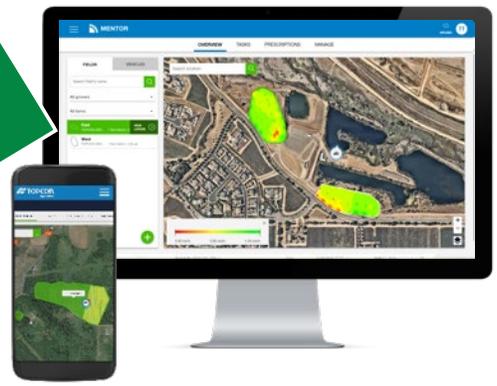
Reap the rewards. Yield maps are transferred seamlessly from the combine into TAP, another season of yield data is captured.

Gain Insights

Analyze historical seasons data with trusted advisors to gain an accurate and deep understanding of your farm, all managed in TAP.



VRC Workflow



Develop Rx Quickly in TAP

Perform VRC Task

Review VRC for Accuracy



Send to Console

Task Synchronized with TAP when complete





Brand specific Yield Map



Brand specific Seeding Prescription Map



TAP
Topcon Agriculture Platform





Analysis



TAP
Topcon Agriculture Platform

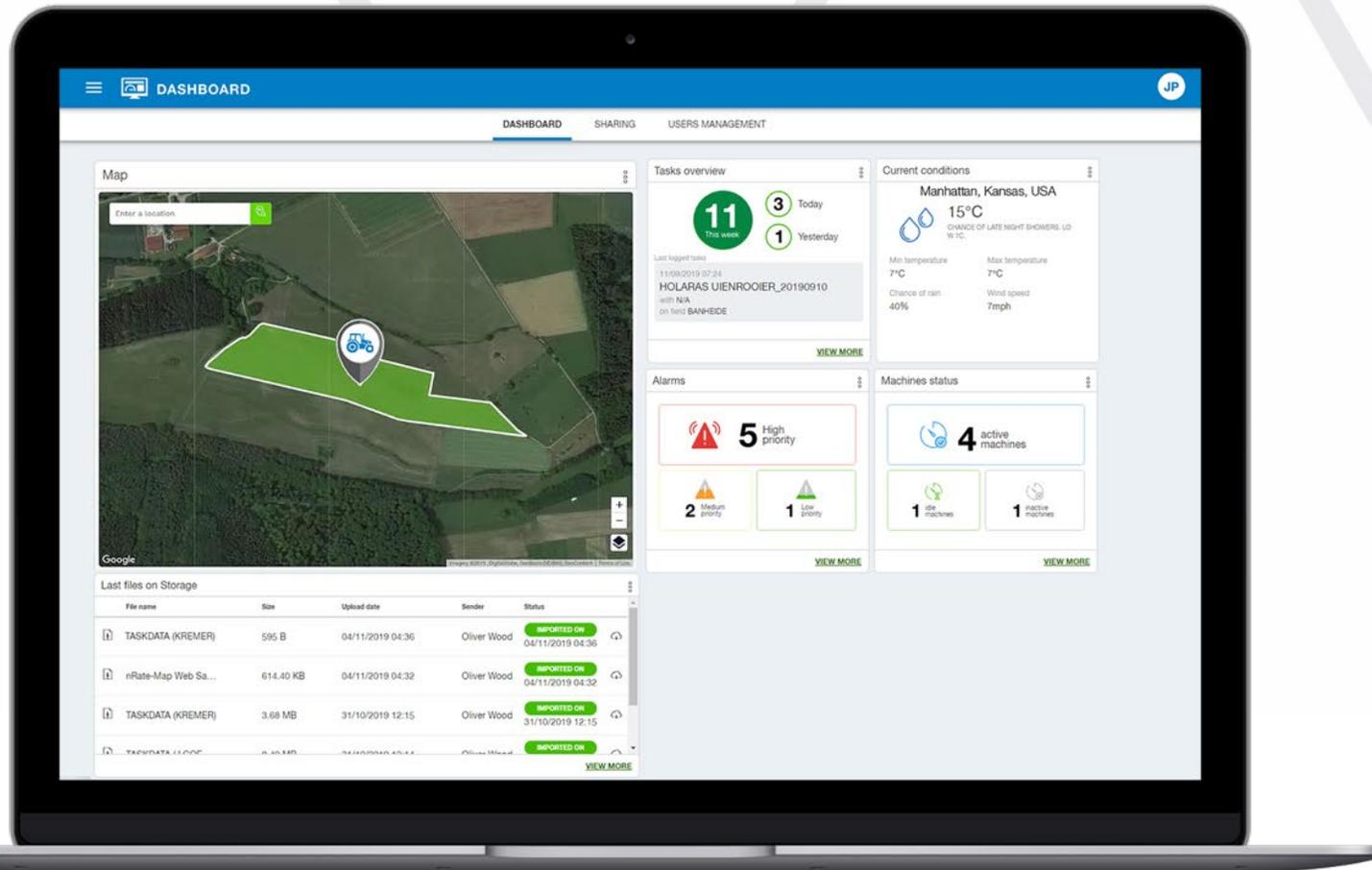


Spraying Prescription Map



TAP into Connected Precision

Bring connectivity
to every phase of the farming cycle

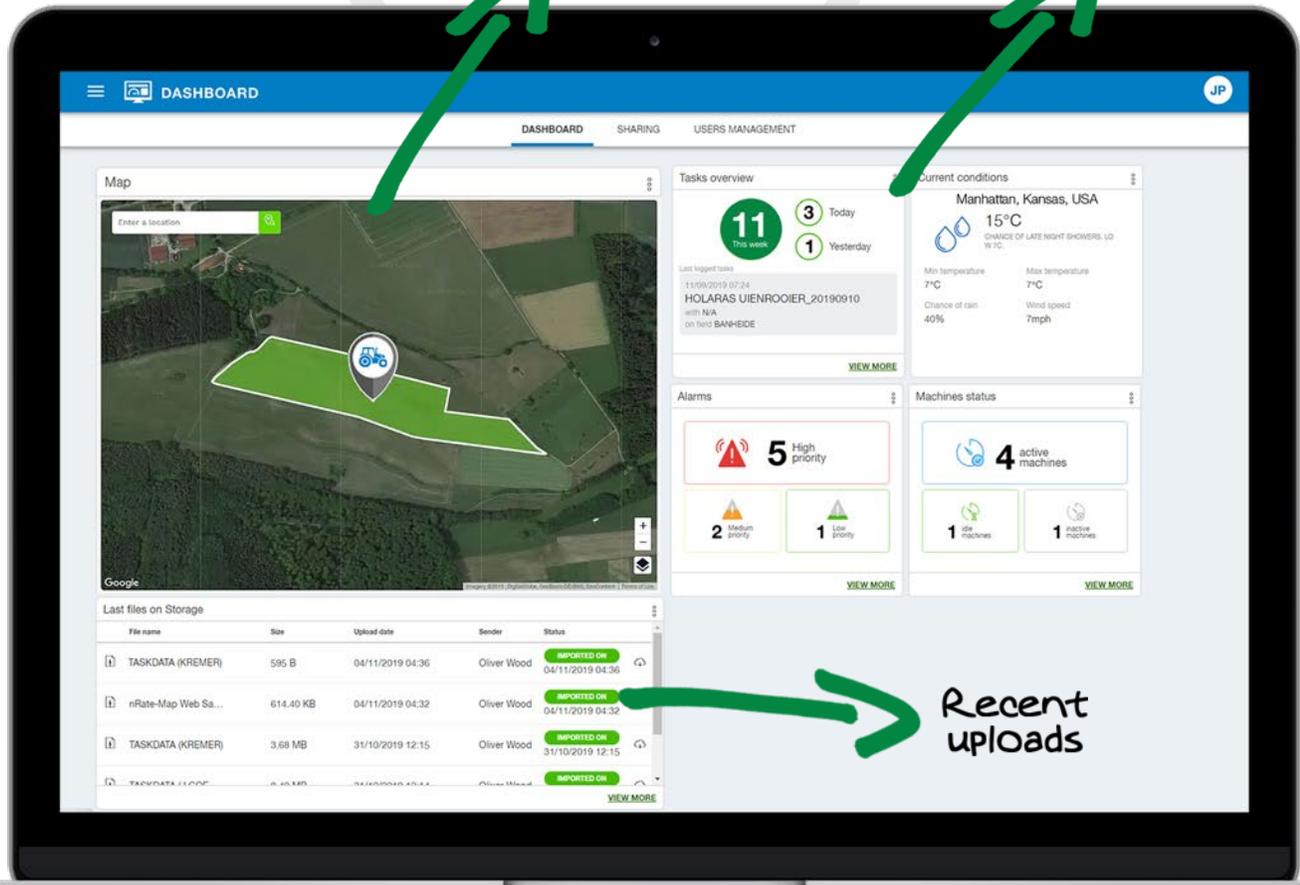


Dashboard
Organize operations in
customizable widgets.

[Learn More](#)

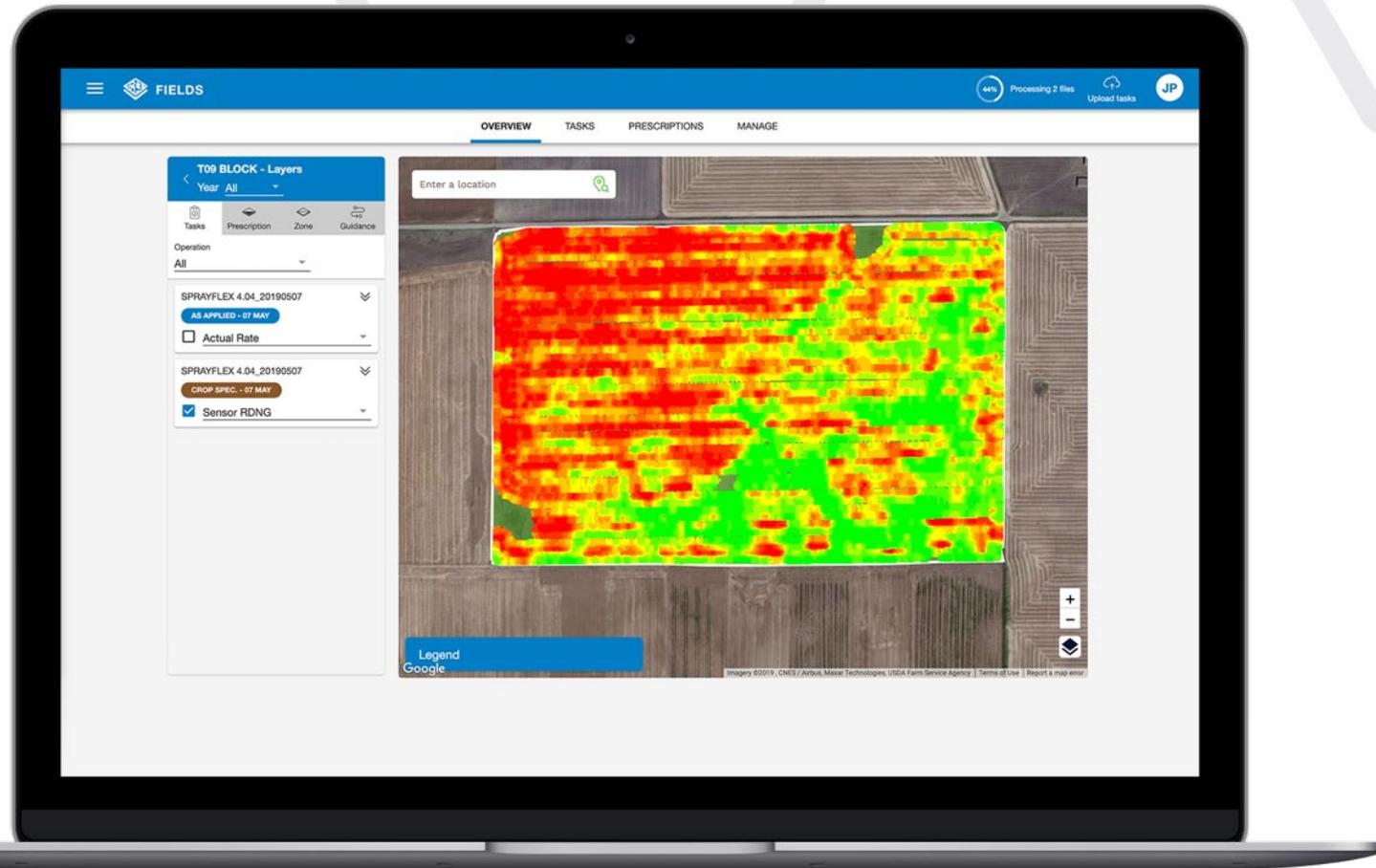
Field and Fleet Management

Relevant notifications



- Weather
- Boundaries & Work Regions Map
- Recent Uploads
- All Tasks
- Machine Alerts
- Machine Status

Recent uploads



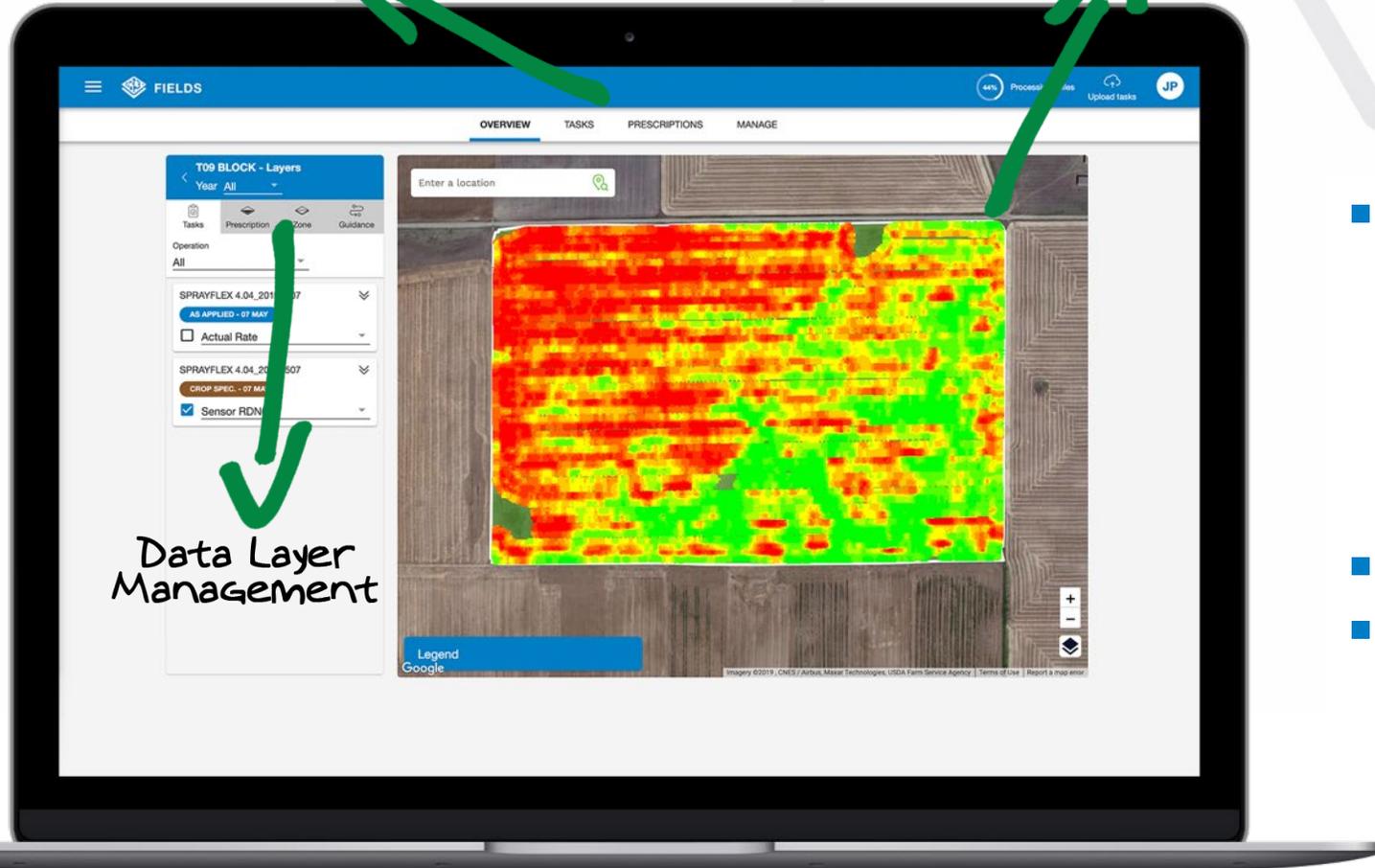
Fields

Merge and visualize data layers to unlock agronomic insights. Manage prescriptions with partners directly through TAP.

[Learn More](#)

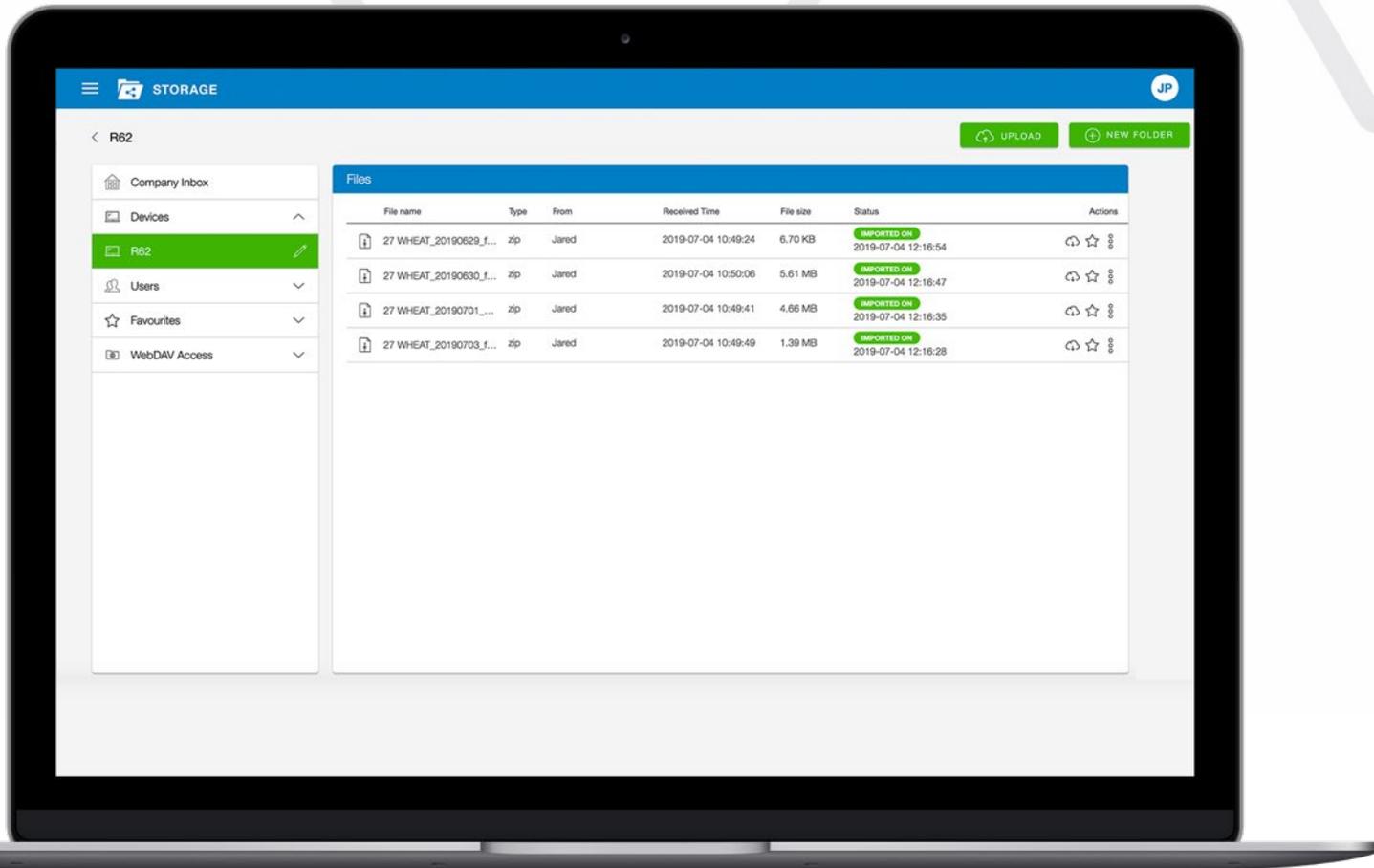
Activity Management

Advanced Visualization



Data Layer Management

- Intuitive Views and Management
 - Application layers
 - Elevation
 - Speed
 - Imagery
 - Tasks
- Create Zones and Prescriptions
- Manage Guidance Lines for Path Planning

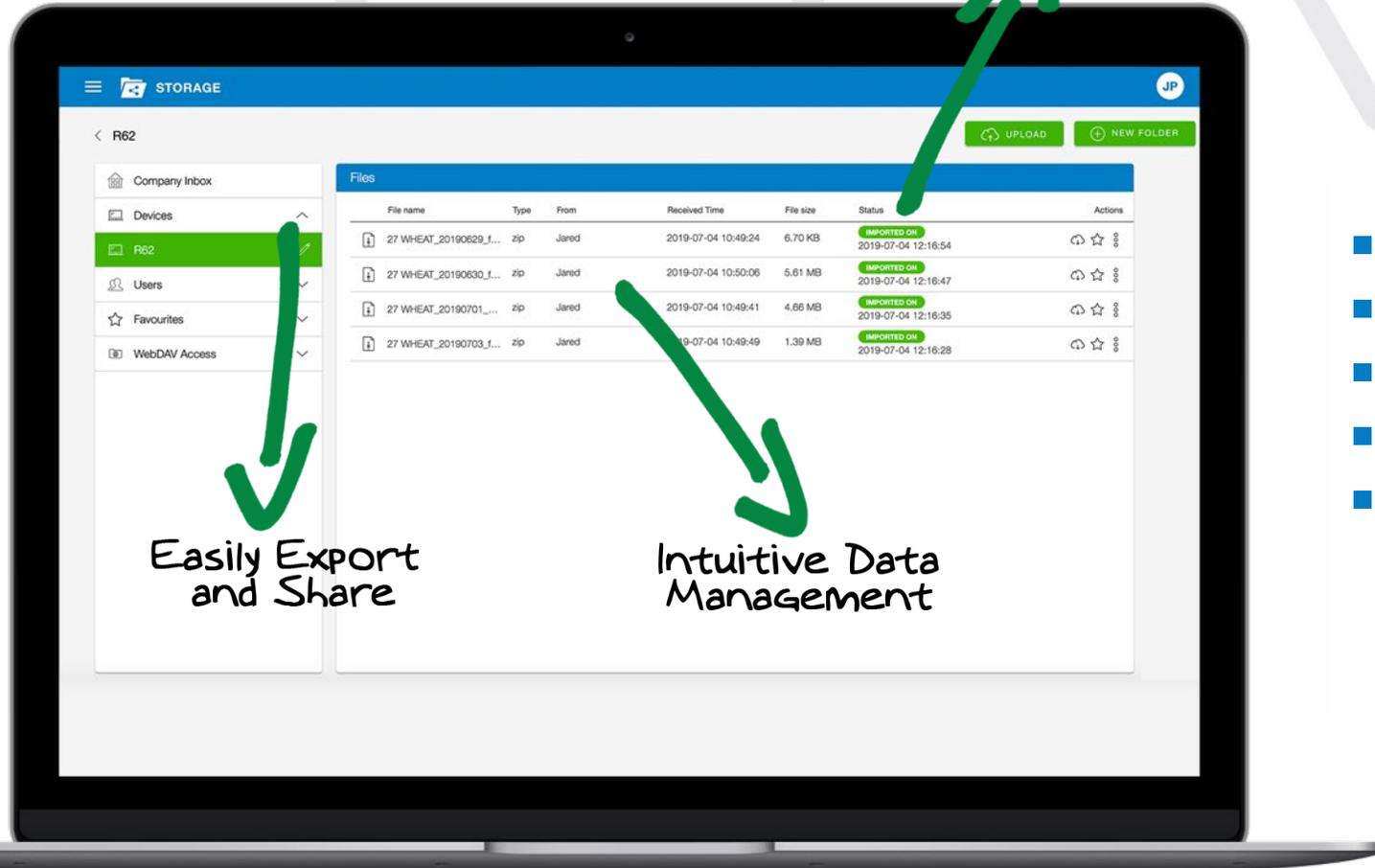


Storage

Upload and manage nearly any data format. Easily export or share directly through TAP with trusted partners.

[Learn More](#)

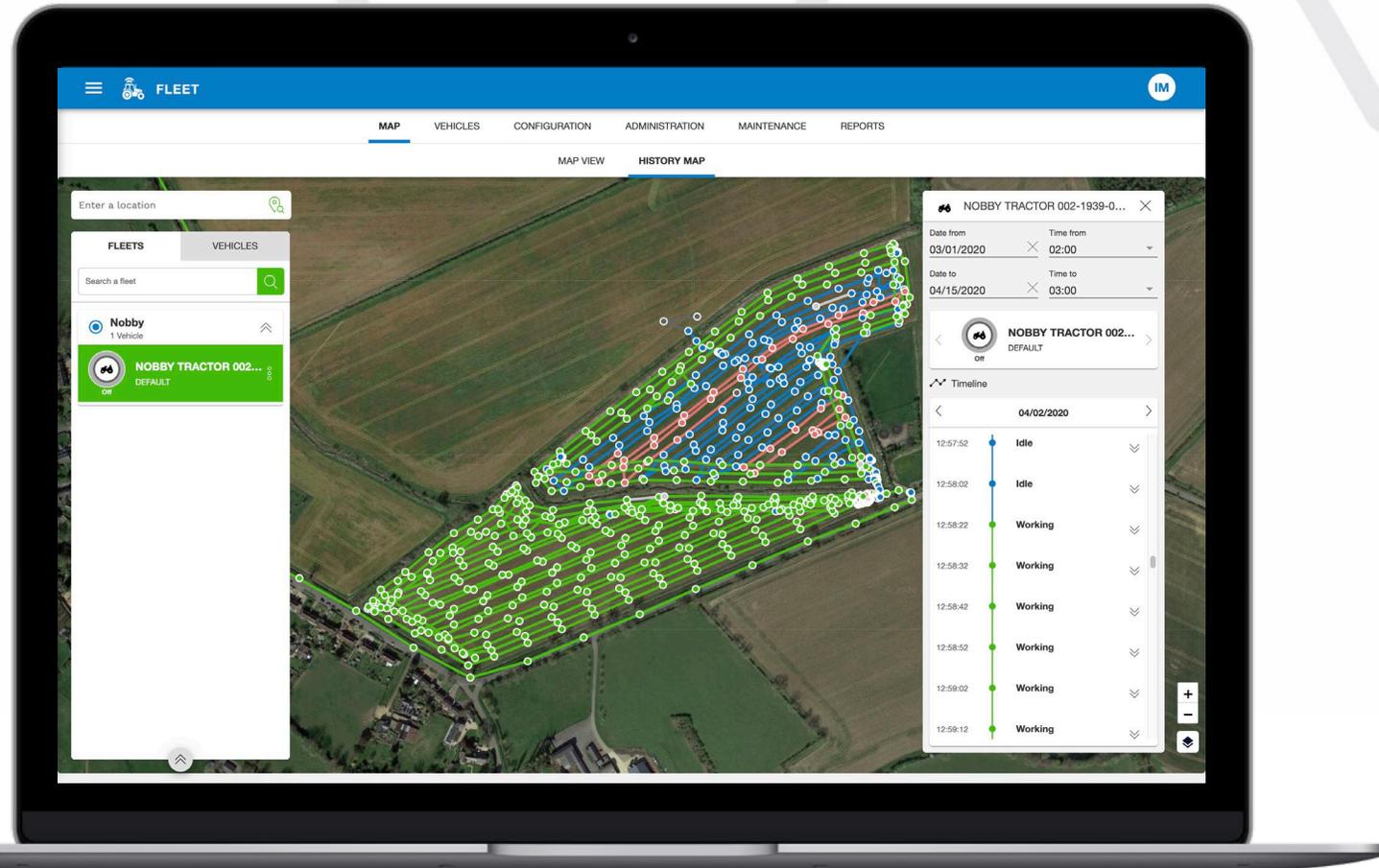
Detailed Upload Status



Easily Export and Share

Intuitive Data Management

- Displays all data uploads
- Filterable and sortable
- Full control (Customer can delete data)
- Processing status displayed
- Share data with partners and advisors
 - Invitee must create TAP account to view data
 - Able to revoke access at any time
 - Get indications when data is viewed



Fleet

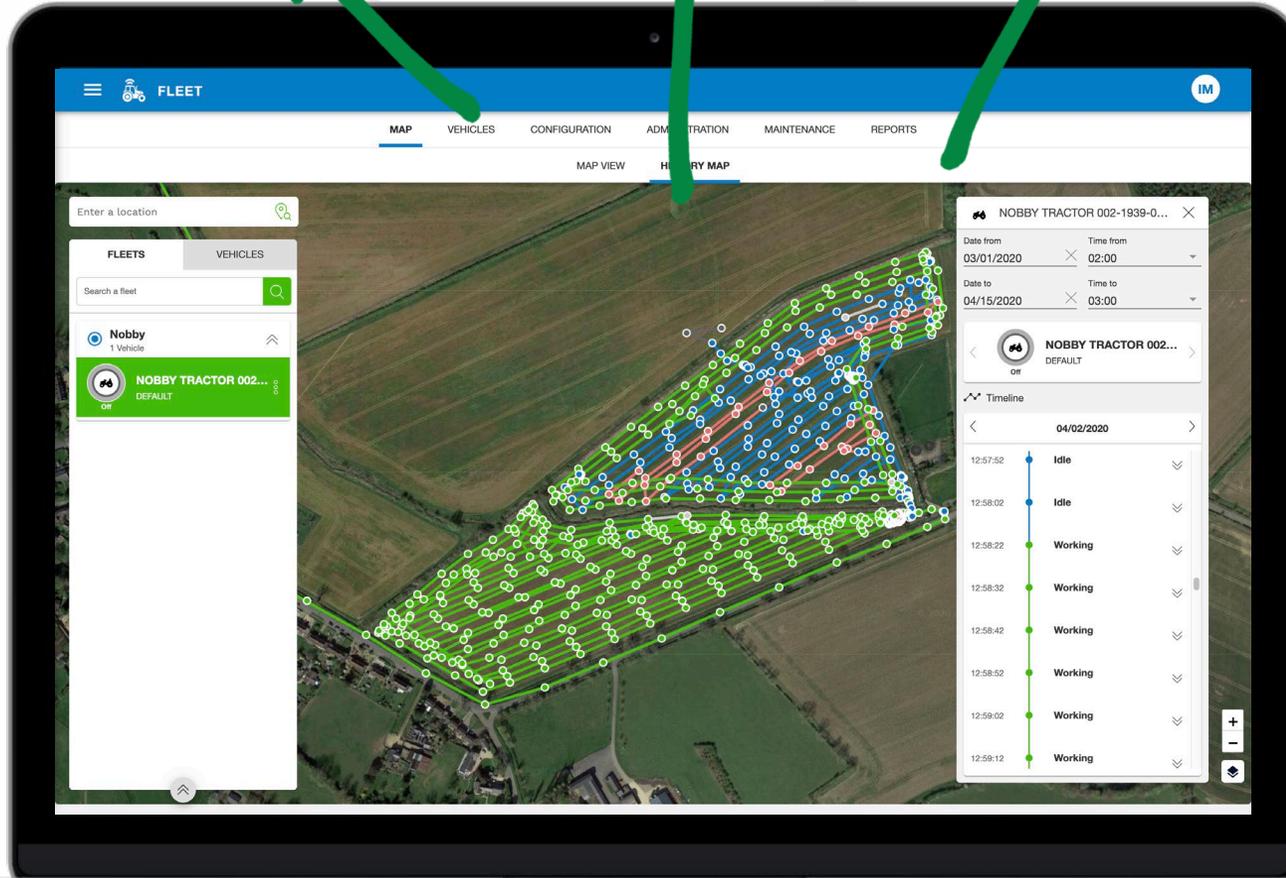
Track and monitor vital machine metric to reduce downtime and boost operational efficiency.

[Learn More](#)

Clear, Exportable Reports

Vital Metric Monitoring

Real-Time Management



- Machine health
- Near real-time management
- Create fleet operations reports
- Set GeoFence and curfews
- Monitor CANBUS parameters
- Customize J1939 and CAN parameters
- Customer alerts



Remote Support

Powerful digital support improving performance and reducing downtime. Remote calibration of Topcon displays and software.

[Learn More](#)

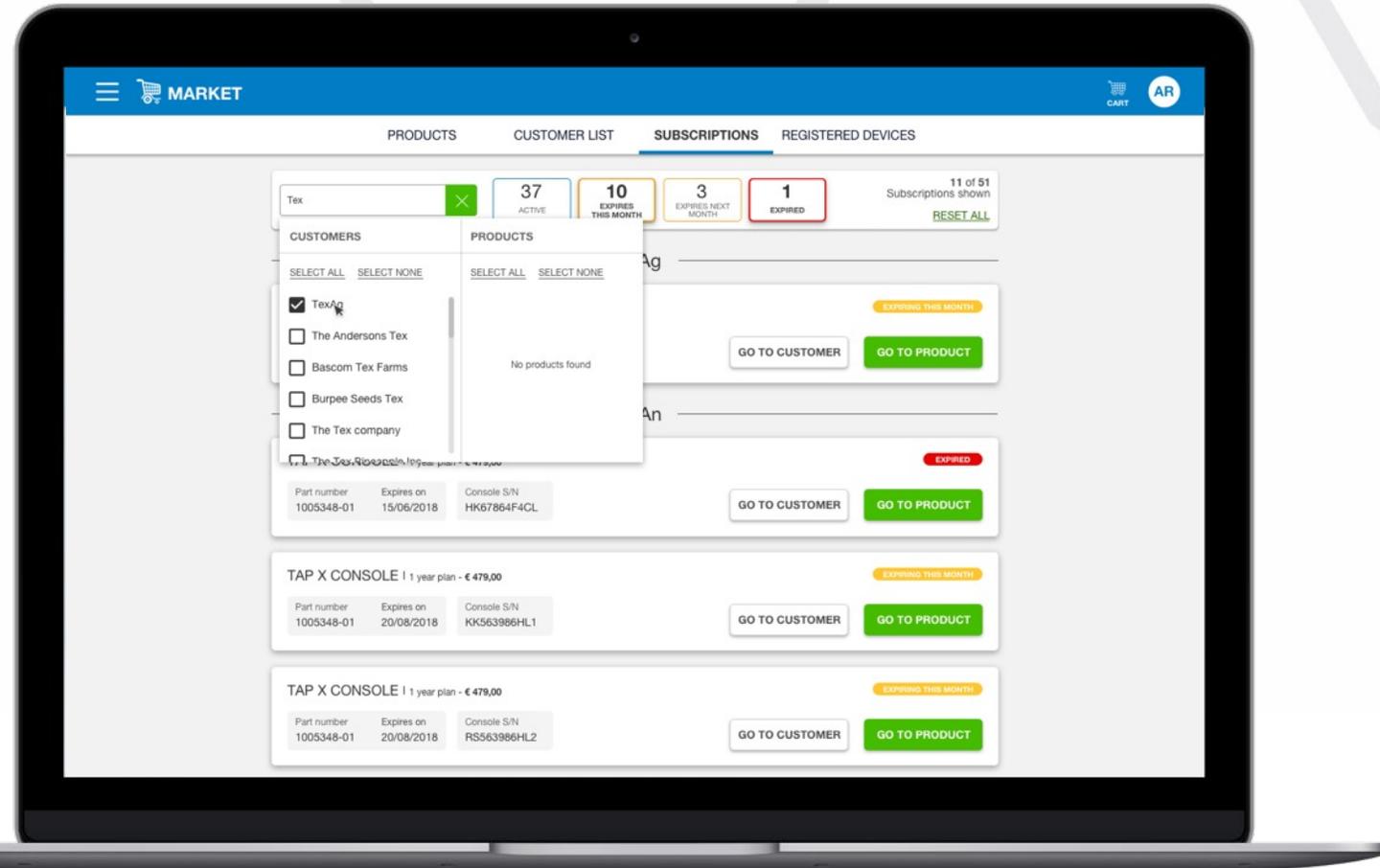


Remotely Display and Control Topcon Console

Diagnosis, Calibration, and Training



- Remotely display console screen
- Remote control most console functions
- Reduced lag compared to TeamViewer
- Perform support diagnostics and training
- Connect to multiple consoles



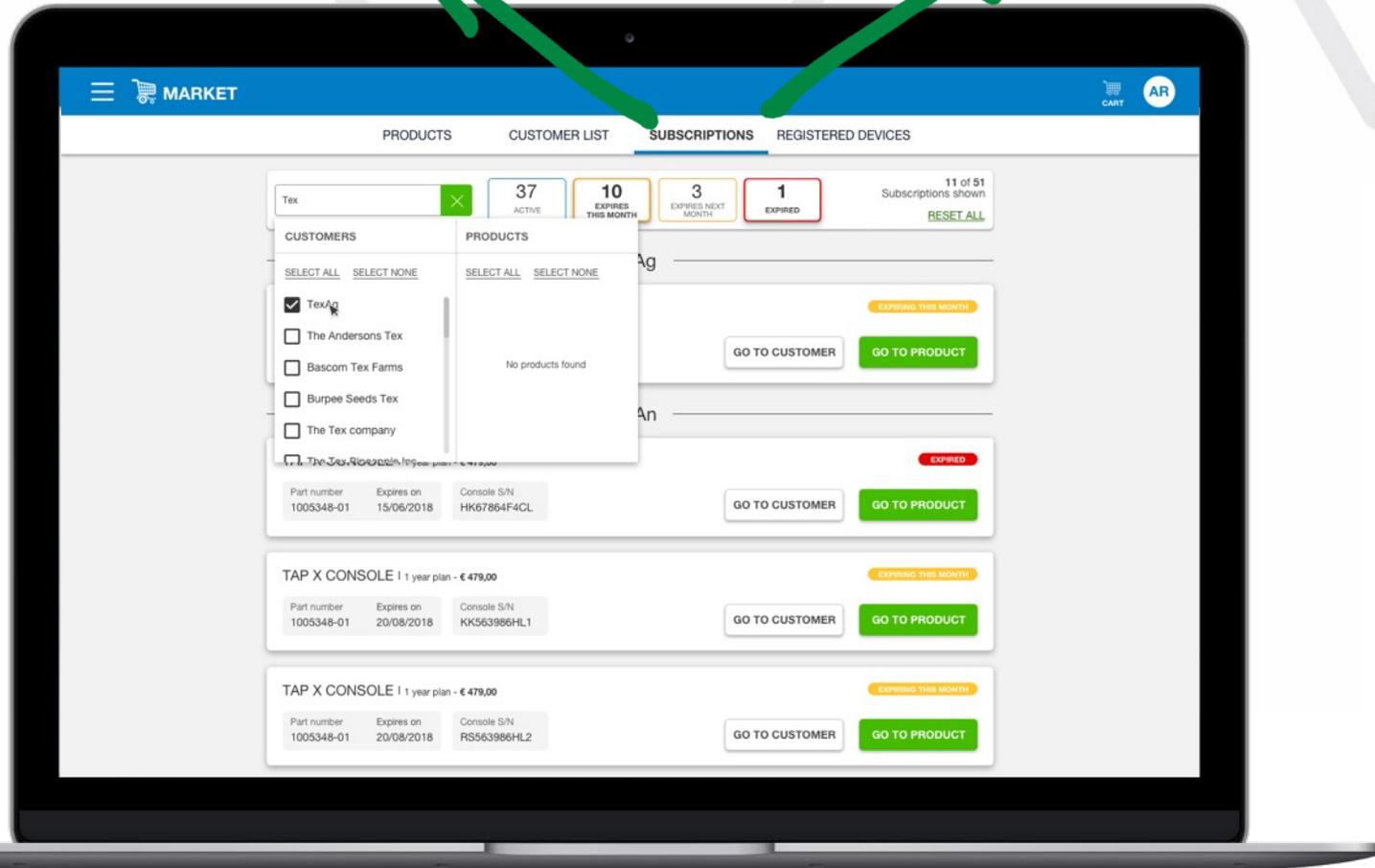
Market

Save time and money through a digital marketplace providing flexible subscription-based services. Pay only for what's needed, when it's needed.

[Learn More](#)

Clear Subscription Management

Intuitive User Management



Dealers

- Add Customers
- Sell Subscriptions
- Manage Upgrades and Renewals

Growers

- Register Devices
- Purchase Add-Ons
- Manage Renewals



Feed Management

As feed represents roughly 50% of livestock costs, it's essential to incorporate a precision management plan to maximize returns.

TAP's been designed to ensure your cattle get the proper total mix ration for optimum performance.



TAP into Connected Precision

Connectivity Devices



A Smart Model for Inputs Constant Connectivity

With Cloudlynk Devices and TAP, constantly track and extract valuable data to optimize recommendations and performance for increased profitability.



Topcon Cloudlynk
Devices

Designed to suit virtually any agricultural machine or implement, the Topcon CL-55 cloud connectivity device goes beyond automatic data collection and upload, providing advanced capability for a fully connected ecosystem.



Your files are
always connected



Designed to provide connectivity to X-Consoles (X25 and X35), the CL-10 cloud connectivity device offers Topcon technology owners a simple, integrated and cost-effective path into digital farm management.

The modern agricultural workflow.



SENSORS



CL-55



TAP Apps
3rd Parties

DATA ACQUISITION



DATA LAKE
PROCESSED DATA
ANALYTICS / AI
INTEGRATION
LAYER



TAP Architecture



TAP Apps / 3rd Parties



 **TAP**
Topcon Agriculture Platform



Transmitter

DATA

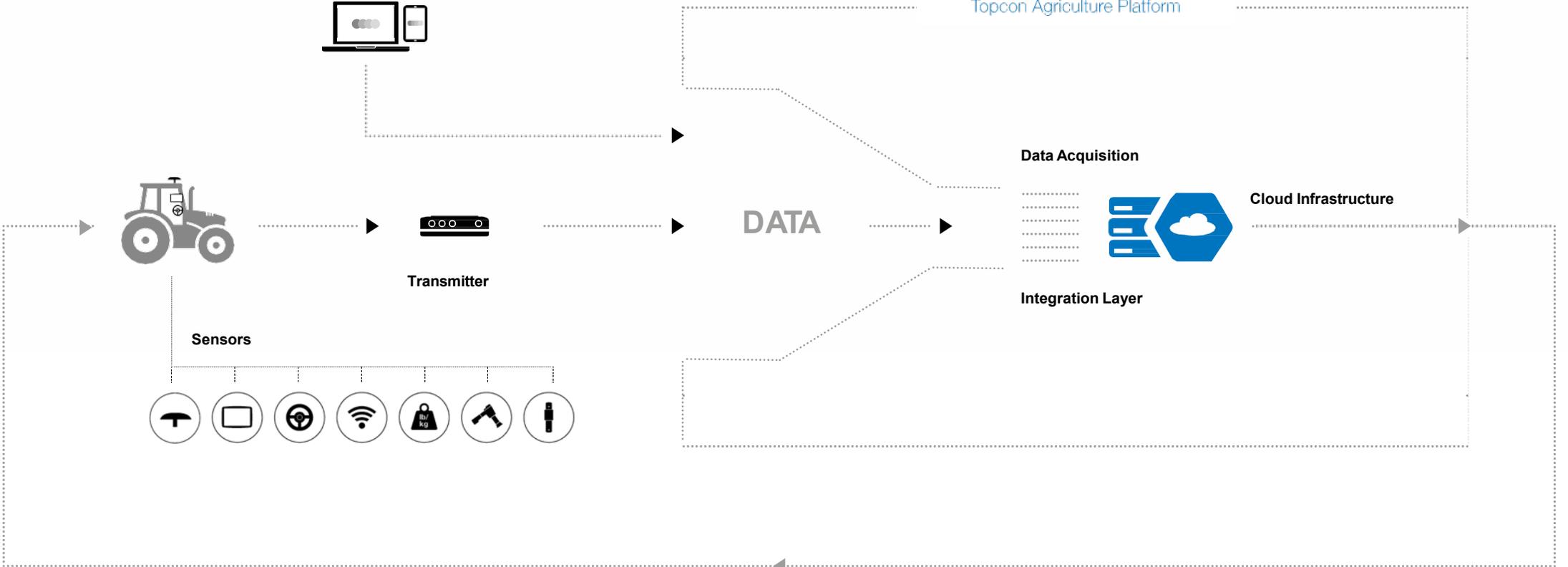
Data Acquisition



Cloud Infrastructure

Integration Layer

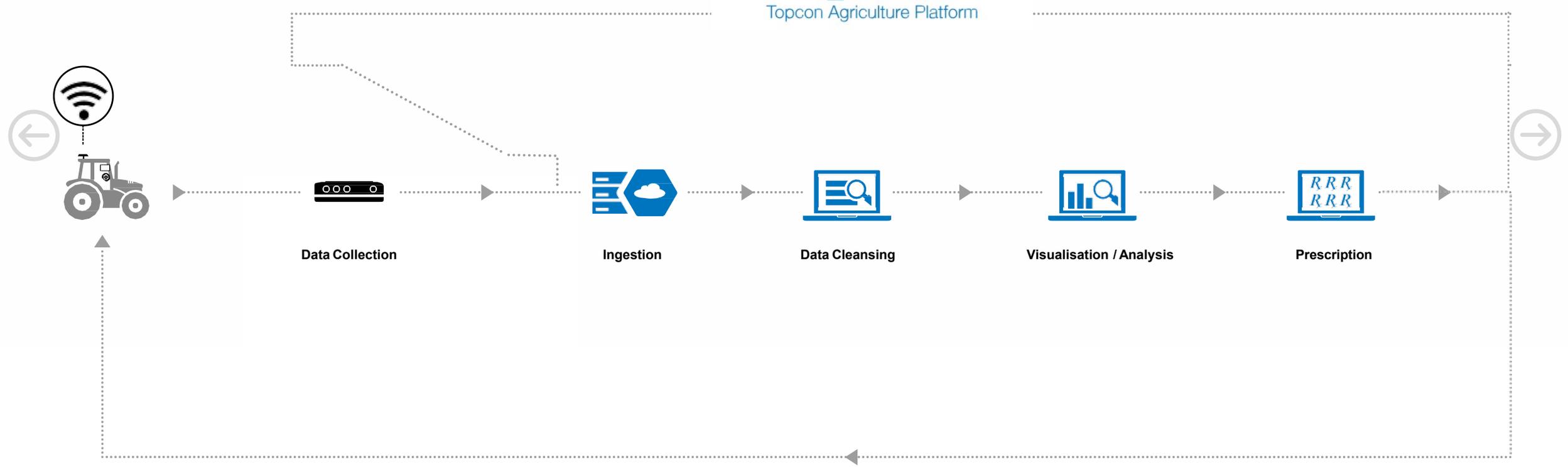
Sensors



TAP Workflow



TAP
Topcon Agriculture Platform





TAP Fields

An innovative and easy to use platform to consolidate and organize all farm data.



Dashboard

Organize operations and tasks in customizable widgets.



Storage

Efficiently cleanse, organize, and share nearly all data formats.



Fields

Layer all field data for agronomic insights. Visualize and decide.



Market

Subscription management portal for efficiency.



Remote Support

Complete direct support in-cab for Topcon consoles.

TAP Pro

Automate the data workflow, with streamlined connection and fleet management.



Includes all TAP Fields features

PLUS



Automatic Sync

Automatically uploads and syncs all in-cab and office data to TAP. Topcon display required.



Fleet

Connected fleet management. Track and monitor metrics. CL-55 only.



CloudLynk Activation

Fully activates CloudLynk devices associated with TAP Pro subscription.

Cloudlynk connectivity device required.

TAP Fleet

Clearly track machines and status, anywhere, anytime.



Dashboard

Organize operations and tasks in customizable widgets.



Fleet

Connected fleet management. Track and monitor metrics. CL-55 only.



Market

Subscription management portal for efficiency.



CloudLynk Activation

Fully activates CloudLynk devices associated with TAP Fleet subscription.

Cloudlynk connectivity device required.



CL-10

Constant connectivity with any X Family console.



Enables TAP Pro

Plus



NTRIP

NTRIP (Internet based corrections) for Topcon guidance receivers.



Automatic Sync

Automatically uploads and syncs all in-cab and office data to TAP.

TAP subscription required.

CL-55

Constant connectivity with any machine or implement.



Enables TAP Pro



Plus



NTRIP

NTRIP (Internet based corrections) for Topcon guidance receivers.



RTK Radio

Optional RTK radio for Topcon guidance receivers.

TAP subscription required.

TAP Grain Cart

Automatic upload of Topcon Connected Grain Cart data to **TAP Fields/Pro** account.



*Cloudlynk connectivity device & Activation required.

CloudLynk Activation

Required to activate:

- CL-10 or CL-55 for **RTK NTRIP** functionality
- CL-55 cellular connectivity for **TAP Grain Cart**

Cloudlynk connectivity device required.



TAP Use Cases





The problem

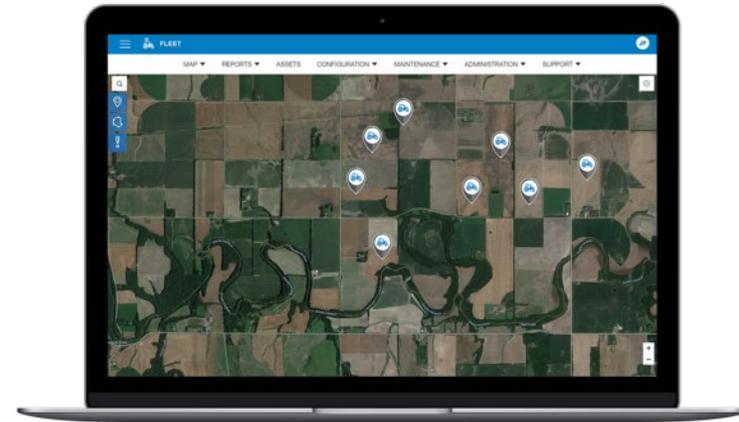
A fleet of 5 machines
of different brands?





The solution

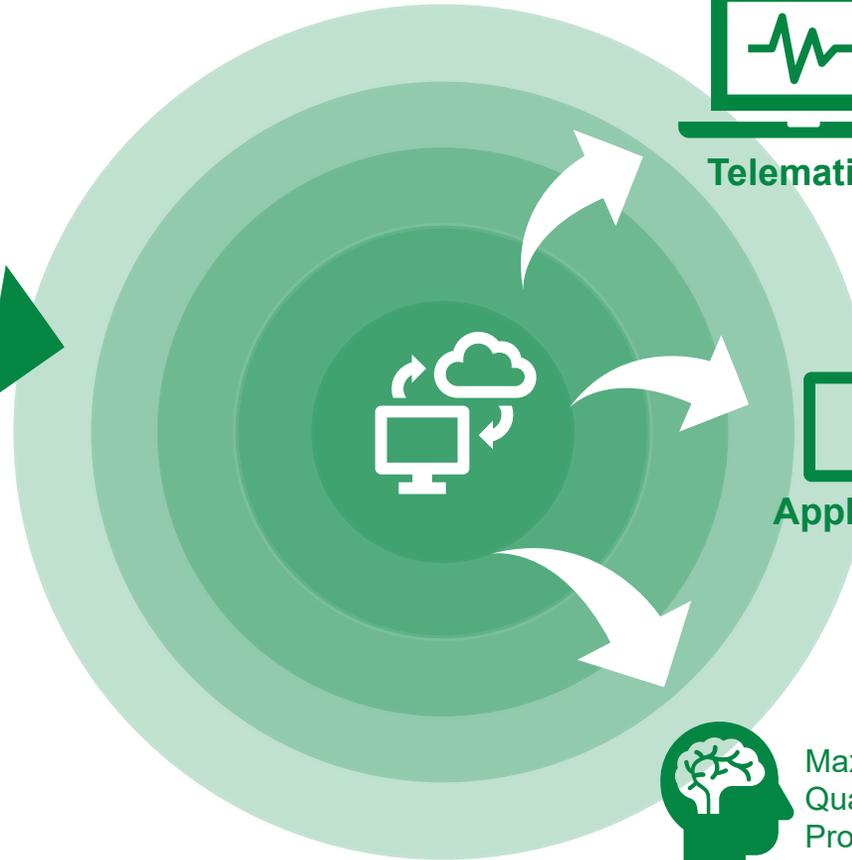
TAP into integrated precision



TAP
Topcon Agriculture Platform



Connectivity



Cloud Infrastructure



Telematics

Infield data
Prescription maps
As applied



Applications

Agronomic
Weather
Subsidies



Analytics

Maximize Productivity
Quality
Process





TAP

Topcon Agriculture Platform



Organize. Visualize. Decide.

