



Revolution AG



AIRAG

Establish Connection between Humanity and Environment



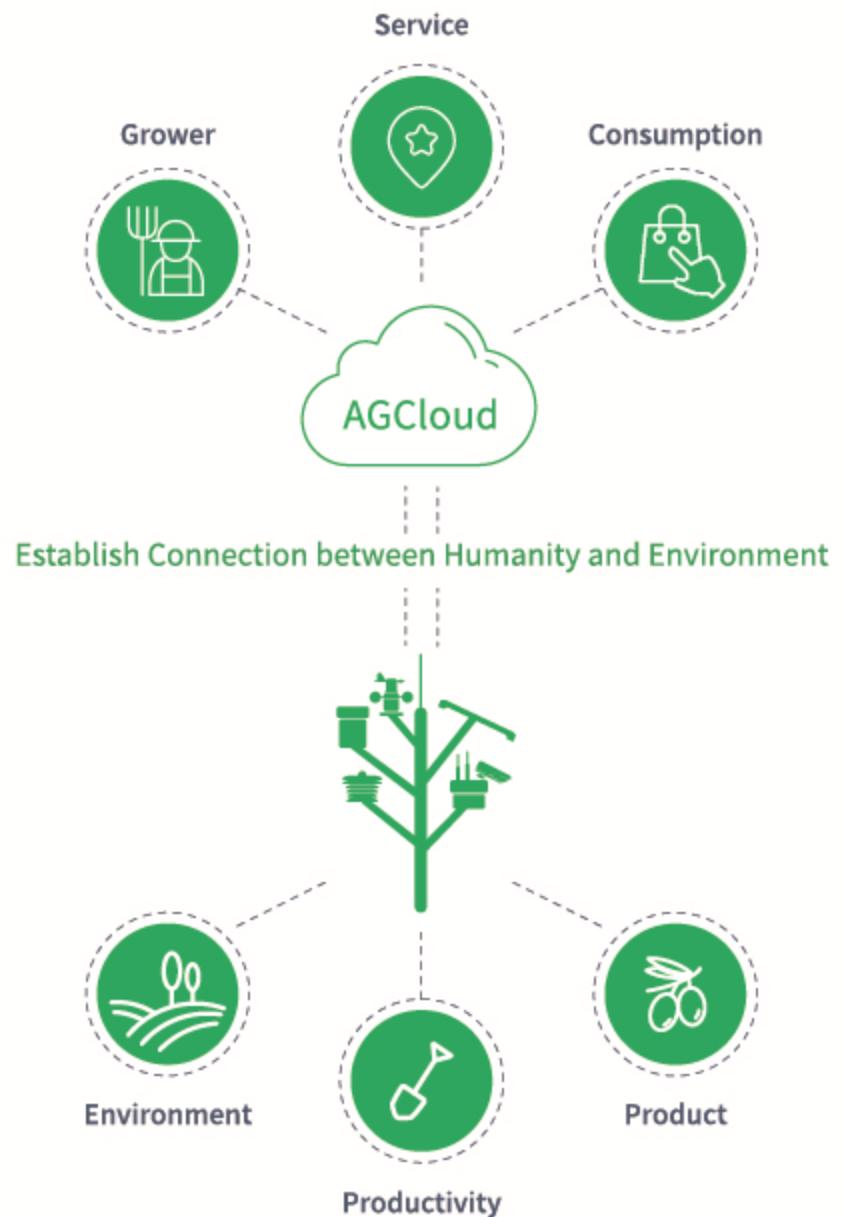
Establish Connection between Humanity and Environment

Company Profile

Revolution AG Pty.Ltd & AIRAG Technology Ltd. are high-tech enterprises which incorporate internet technology and intelligence hardware innovation as its core. Since its establishment, we had been committed to the innovation and revolution of the Agriculture industry. Its goal was to standardize the agricultural internet of things, intelligence agriculture hardware innovation, agriculture big data analysis and provide precision technical service & data to achieve scientific production, food safety authenticity, Agriculture product branding and sustainability.



RevolutionAG





Management System

Information Production Management



AIRAG-APP

Remote monitoring of field conditions



Product Authenticity

Real-Time Visual Authenticity





Data Collection

AIRAG - Agricultural Management System

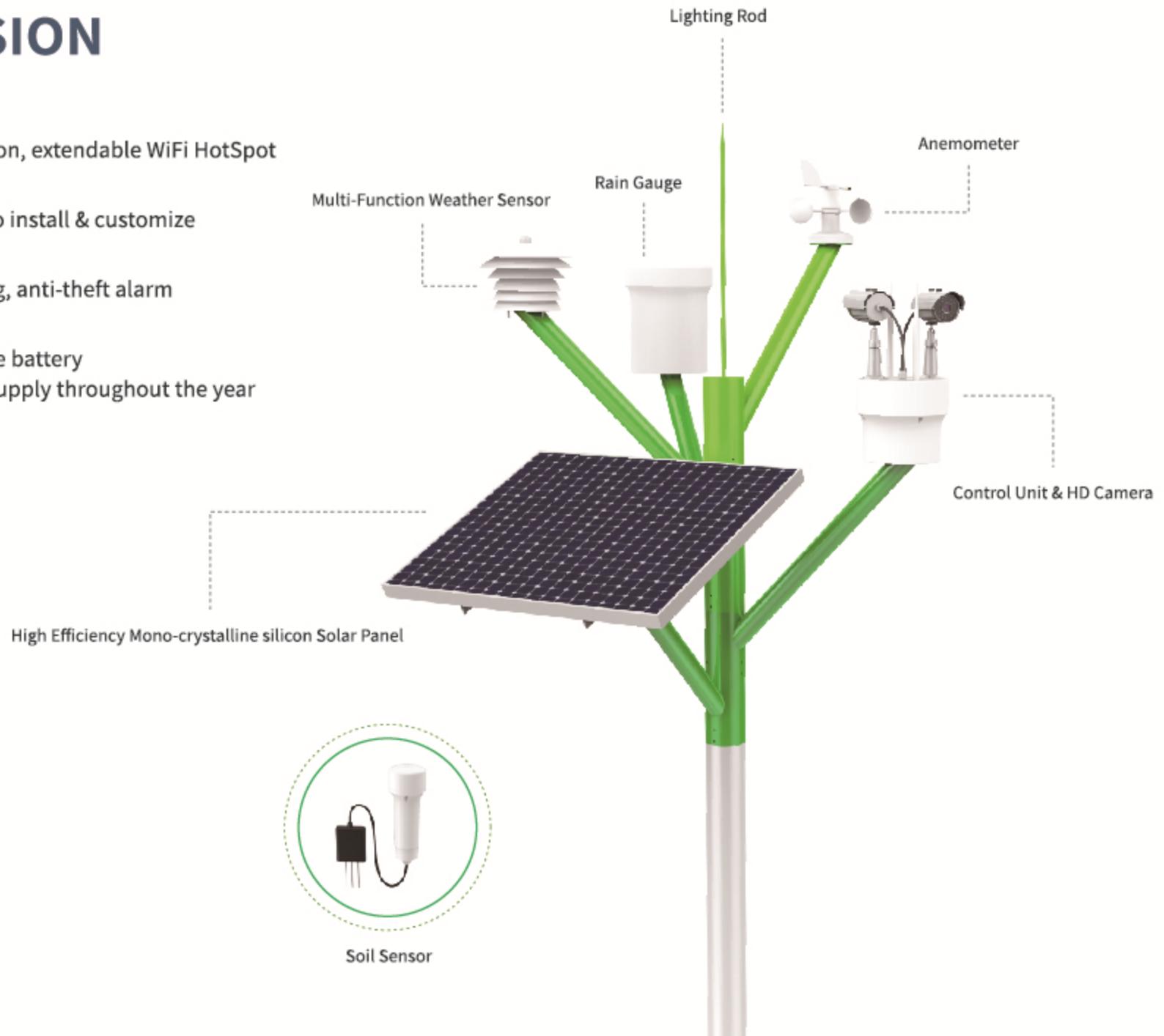
AIRAG-Agricultural Management system (AIRAG-AMS) is a comprehensive agricultural data management system that was independently developed by AIRAG TECHNOLOGY; it was the combination of 3 key components including the "AIRAG-VISION", "AIRAG-AGCLOUD" Farm management platform, and "AIRAG-APP". AIRAG-AMS collects data using the internet of things (iot), on-farm advance weather stations, imaging technology, soil sensing and sophisticated forecast models to provide growers with weather forecasts, drought warnings, pest forecasts, soil status and other agricultural production information.

With the use of the farm management platform and APP, the user can devise a comprehensive farm map, develop a precise & strategic plan of the paddocks and efficient staff and resource management. Standardizing and digitizing farm management with precision and improving the farms sustainability, efficiency, productivity and quality.

Collected data is uploaded and stored in "AGCloud". This data includes real-time imagery of the field, soil & meteorological data and produces growth progress. This information can be accessed remotely and it is shareable with interested parties. It establishes food safety visual authenticity from the field to the dining table, connects the consumers to the producers and enables the branding of agriculture produce.

AIRAG - VISION

- 3/4G Signal Transmission, extendable WiFi HotSpot
- Modular design, easy to install & customize
- Precise GPS positioning, anti-theft alarm
- Solar with rechargeable battery
Uninterrupted power supply throughout the year



AIRAG - AGCloud Farm Management Platform



Managing , Measure & Calculate farmland via Geographic Information System (GIS)

Easily create your own property maps and obtain accurate measurement of farm land, inputting your own farm data such as paddock names, crop type, farm assets, landscape features and other information allows easy and efficient farm management.



Production Planning and human resource management

Base on real-time & historic environment data and expert advice & guidance, electronic planning of production, time, personnel and resources management can be done precisely and effectively.



Centralized Management of data access

Management Platform with open data interface, allow growers to upload their certification of agricultural products, inspection reports, soil testing and other documentation and displaying these documents in the product Authenticity page.

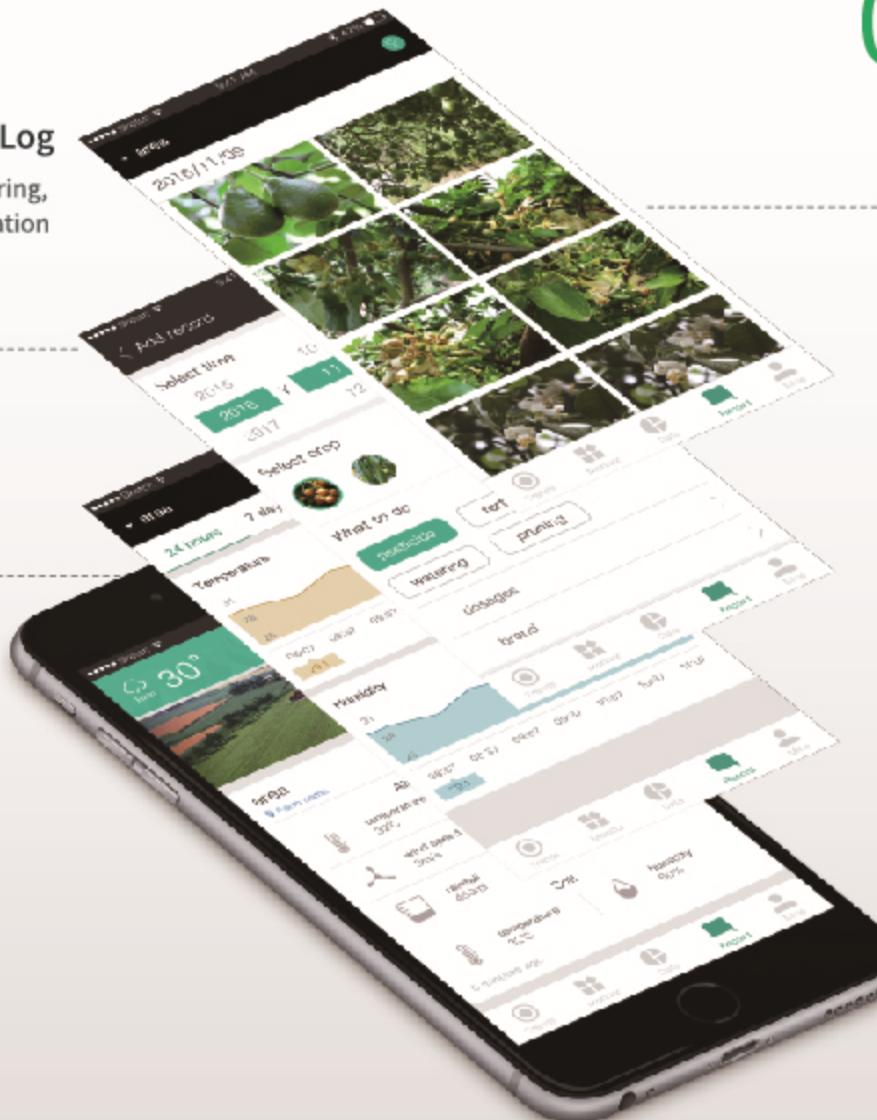
AIRAG-APP

01 Farming Operational Log

Readily record pruning, watering, fertilizing, crop dusting operation and progress

02 Data Query

Customizable data arrangement displayed in an concise and understandable chart



03

Remote Monitoring

Real-time monitoring weather, soil conditions and field images remotely

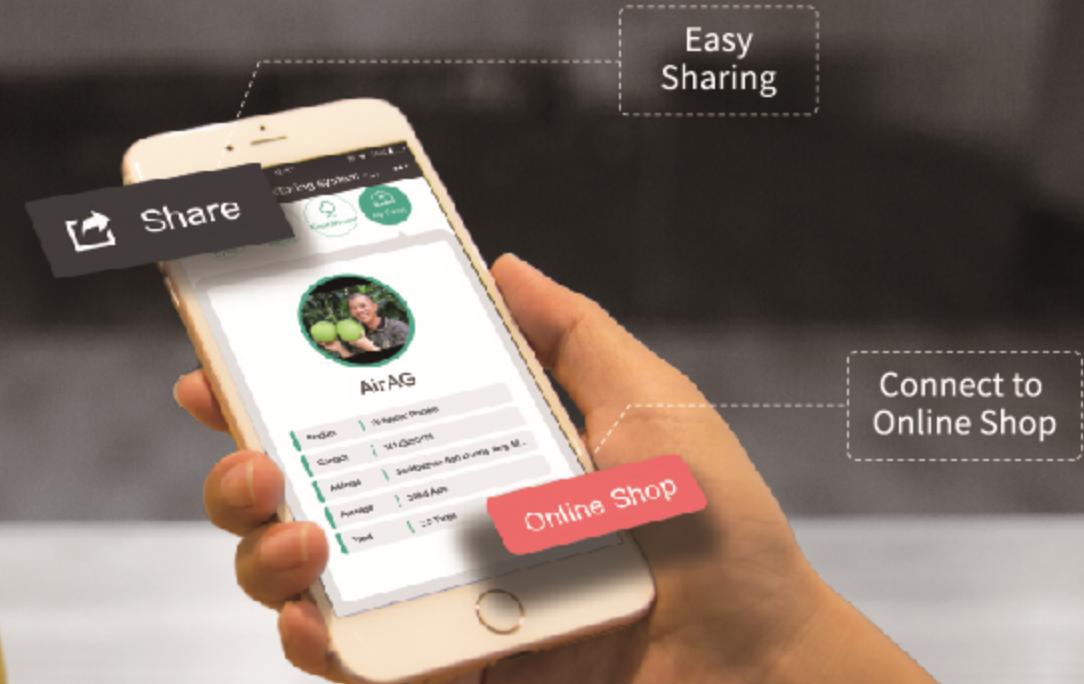
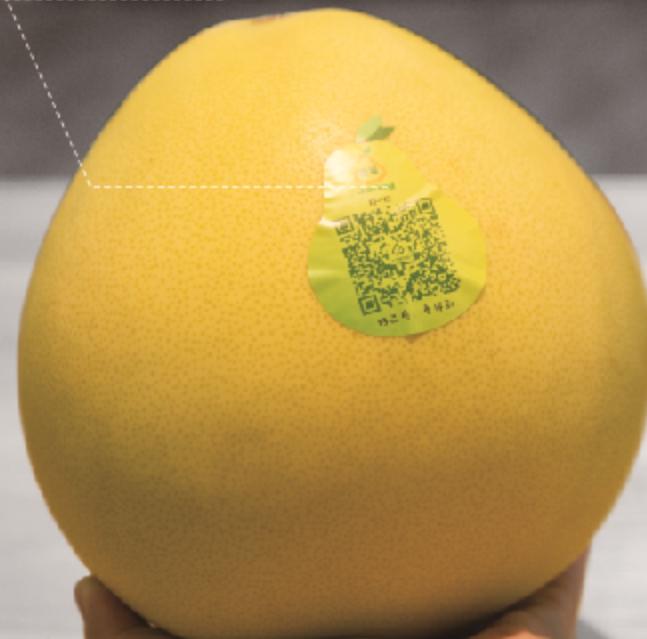
04 Farm Planning Platform

Real-time statistics sharing, fast, reliable and accessible support.

Visualization & Authenticity, and E-Retailing Service



Experience by scanning the QR code
Product Authenticity

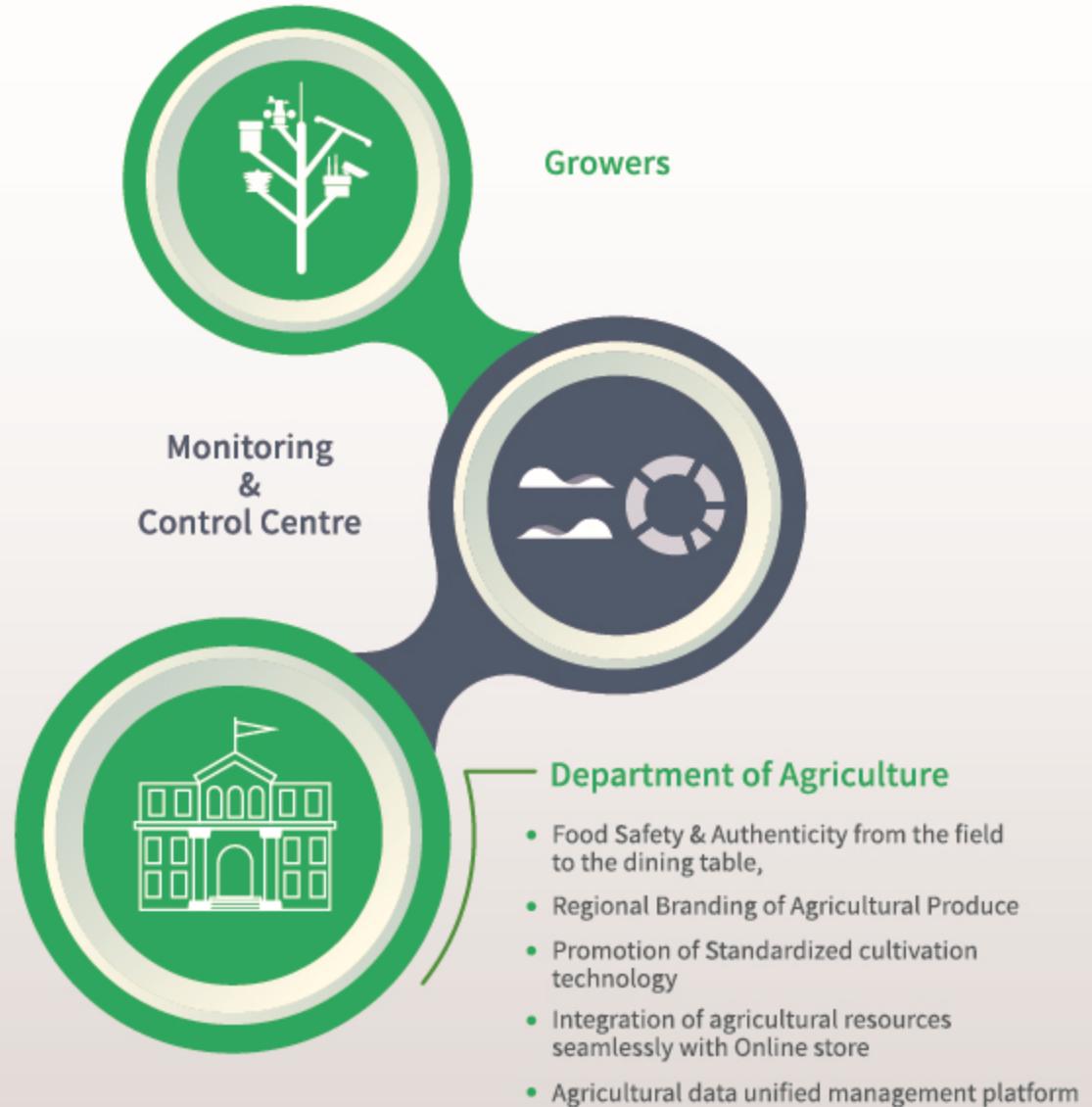


Easy
Sharing

Connect to
Online Shop

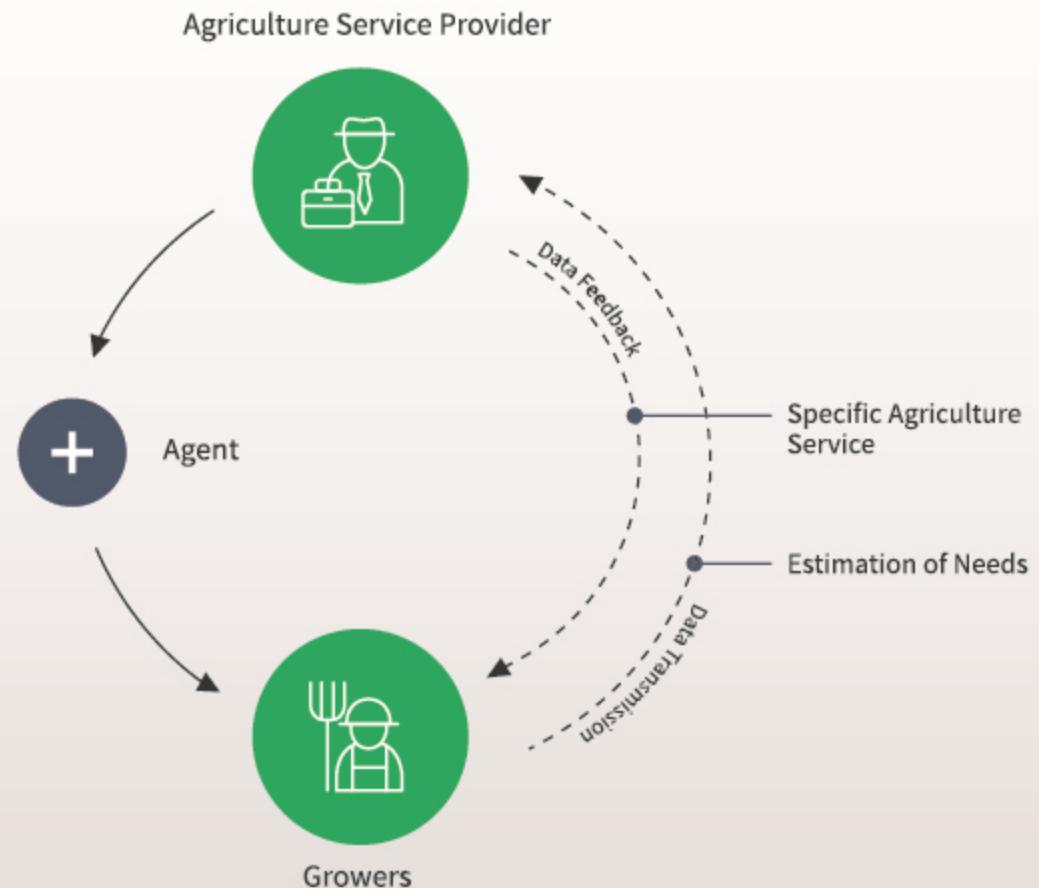
Government Agricultural Information Platform

AIRAG-Agricultural Information Platform was tailored to satisfy the specialized need of the Department of Agricultural, China. The combination of systems included the Monitoring & Control Center, Agriculture Product Authenticity System, Intelligence Disaster Warning System and Expert Advisory System. These systems provide technical and data services which enable the supervision of food safety, Agricultural production planning, land rotation, electronic retailing & regional branding of Agricultural produce.



Hardware + Software Service

AIRAG is a set of extensive and fully integrated, all-in-one solutions that help growers to improve their farm's sustainability, efficiency and productivity. By combining the intelligent hardware and software services, growers have access to their farm's real-time field and meteorological data to achieve Precision Farming. This stored data is uploaded onto the cloud server where it can be accessed anytime anywhere and shared to other parties when necessary. Through data backed analysis and acquiring expert advice has never been simpler. Growers would be able to schedule the tasks or products necessary to maximize their profitability.





Revolution AG Pty.Ltd

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