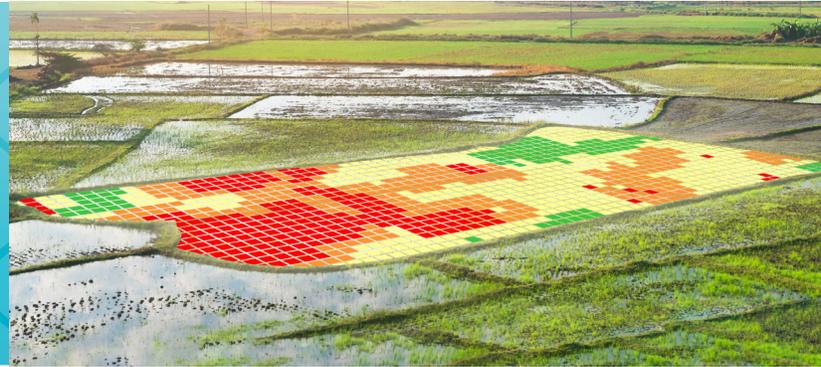


AGCLARITY™: OUR MULTI-LAYER ANALYTICS PLATFORM



OVERVIEW

Over one-third of the world's population face either physical or economic water scarcity. Over 10% of the world faces food scarcity. With burgeoning global population growth, national governments around the world are addressing the challenge of feeding and ensuring clean water for their people. This monumental task requires an equally ambitious solution. Our AgClarity platform tackles the problem of global food production and water use efficiency by providing strategic agriculture stakeholders with the tools they need to make informed decisions regarding investments in technology, infrastructure, and training to improve agricultural production and resource efficiency on a large scale.

The AgClarity platform combines multi-source field-level data, securely stored in the cloud, with advanced artificial intelligence to produce a comprehensive assessment of best and worst Ag management practices across a geographic region. Armed with this information, officials in government or enterprise farm management teams can assess where and what investments should be made to improve output. At the farm level, instructive data is sent in a simplified format to help farmers take defined actions to improve productivity and profitability.

The platform contains multiple modules based on which data capture sources are deployed. It is multi-device capable and provides role-based access so stakeholders at different levels have access to only their applicable data. The data is presented in an intuitive format making its implementation extremely simple. Prescriptive analytics modules are in development to improve large scale forecasting capabilities and prescriptive recommendations.

BENEFITS

The AgClarity platform provides actionable information to agricultural stakeholders from the farm level up to agriculture ministry officials through an Internet of Things network driven by artificial intelligence. This data can reduce input costs at the farm level, improve regional yield, increase national brand recognition, increase exports and tax revenue, and mitigate risk to government subsidy and investment programs. Further, it can improve the competitiveness of a nation's regional position in the Ag market, improve food and water security, and increase the economic independence of smallholder farms.



INTUITIVE

Turning data into information that can be used simply and easily without advanced training is a cornerstone of the platform and creates a seamless integration into user workflow.

COMPREHENSIVE

Aggregate large volumes of data over wide areas to provide a comprehensive understanding of best and worst practices to inform action.

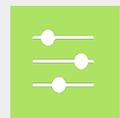
SECURE

Multi-layer encryption during data transfer, cloud security updated continuously, physical servers hosted in-country, and role-based access ensure data integrity and security across the platform.

FACTS



Food and water scarcity represent some of the greatest global challenges



Significant improvement requires public-private cooperation in Ag industry



Improving economic independence of emerging farmers



Improved Ag practices impact national economics, global image, environment, and public health