

Gain insights and visibility into the Agricultural Value Chain with Virtual City's Hewani Agronomy Solution

ABOUT VIRTUAL CITY LTD:

We're a technology company focused on the end-to-end digital transformation of supply chain processes. We bring value to our customers by enabling efficiency, visibility, and transparency throughout their supply value chain.



Adaptive and easy-to-use mobile platform

The Mobile App provided with the Hewani Agronomy Solution is modular and runs on inexpensive Android phones. It provides both offline and online capabilities, enabling teams to operate in the field in areas with limited networks.

Visibility to the entire Value Chain

WHAT WE OFFER

The Hewani Agronomy Solution enables agricultural field teams to: Identify, Register and GPS Map all the Farmers, Aggregators, input providers and service providers in a given value chain; Conduct Agronomy Services on the farms / farmer groups; Identify Crops grown and acreage; Generate and Track Scouting and Harvest Schedules; Capture Digital Forms as per Global Gap or other Operating Standards; Capture pictures of premises and upload copies of registration / certification documents; Develop Data Analytics Framework to generate AI Insights on Yield and other key Impact indices.

The solution seamlessly integrates an easy-to-use mobile app, management portal, and data analytics platform to provide policy makers and agrobusiness customers with a 360-degree view of their entire value chain.

The solution is designed to be easy to deploy and train for use by extension officers, farmer groups, youth groups, cooperatives, etc. by digitizing the data collection and survey forms currently used.

Why Azure?

Be future-ready

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. With 1000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

Our enterprise grade analytics solution outperforms the competition, costs less, and is fully compatible with your existing development, BI, and data-science tools.

Operate hybrid seamlessly

On-premises, in the cloud, and at the edge—we'll meet you where you are. Integrate and manage your environments with tools and services designed for hybrid cloud.

Enhance security, simplify access, and set smart policies across your different environments with a single-identity platform trusted by 90% of enterprises globally.

Build on your terms

You have choices. With a commitment to open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.

We embrace open source, drive innovation through collaboration, and contribute back to the community.

Trust your cloud

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and startups.

With a \$1b+ investment in security R&D and 3,500 cyber security experts, security is foundational for Azure.



Microsoft Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

www.microsoftazure.com