



Blockchain in Agriculture

GRAIN
CHAIN

SiloSys

HarvX



4 OPPORTUNITIES



How to even out the playing field for small to midsize farmers to compete on the global market?



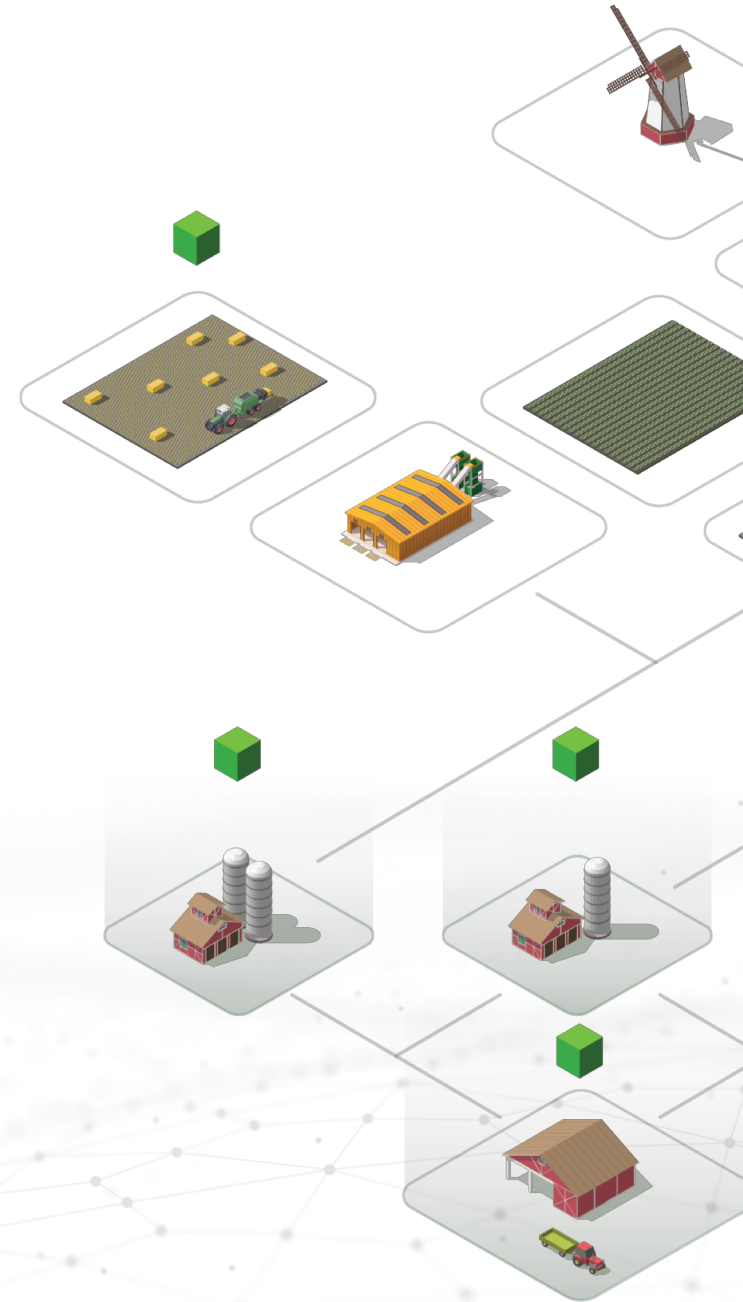
How to ensure that farmers or buyers you are dealing with will follow through with their end of the agreement?



How to reduce inefficiencies in global payments and speed up the transfer of title to the buyers of the commodity?



How do we create better quality data with greater transparency for food traceability, more efficient business operations, to discourage corruption and combat fraud, and to be able to do better research to make better business decisions?





THE BLOCKCHAIN SOLUTION

These are some critical issues facing the industry that blockchain promises to solve.

Blockchain is an immutable distributed ledger that contains smart contracts - the advent of this technology is a game changer for everyone in the industry.


What this really means is that participants in an industry now have the ability to interact with each other with full trust that the agreement will execute on time and as agreed upon – no matter if you know the other person, if you have never done business with them in the past, if they are in Africa, China, Mexico or anywhere in the globe.

Another momentous feat of this technology how data is how data is stored and shared across the network. This architecture provides a system where we can, with certainty, know where the data came from, confirm that it is accurate and rely on its immutable property. This translates into more and higher quality information to be analyzed so you can make better business decisions.





BLOCKCHAIN ENABLED TRANSACTION PLATFORM

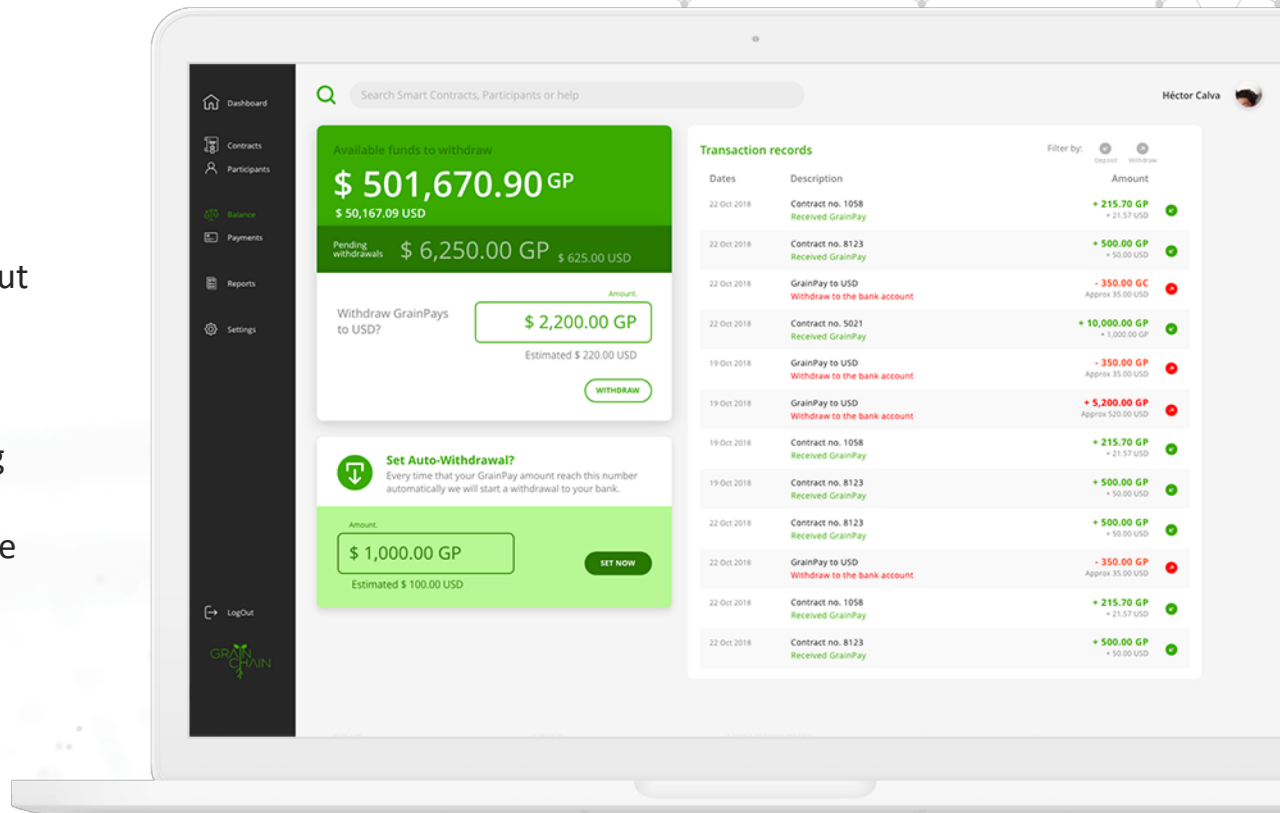
 **Empowering farmers on the global market by settling transactions faster, safer and more reliably.**

Is blockchain enabled transaction platform. Participants in an agricultural transaction can sign up and easily create smart contracts in minutes, without the need to know how blockchain works and still receive all the benefits it has to offer.

One of the keys to making sure the system works is ensuring the data being fed to the smart contracts are reliable. Two main sources of data are from the grain elevators and the logistics of commodity transportation. We tackle those by providing a solution to each of these processes.

GrainChain.IO

GRAINCHAIN SUITE OF PRODUCTS





CLOUD-BASED COMMODITY MANAGEMENT SOLUTION

- Facilitating all the operations of the grain elevators from logistics, to inventory control, contracts, deliveries, invoices and payments all in real-time on one platform.

Is our cloud-based commodity management solution that helps streamline all the daily operations of a grain elevator from logistics, to inventory control, contracts, deliveries, invoices and payments all in one platform. It is built to work with new or existing farm equipment and sensors, and has already successfully processed billions of pounds of commodities. It has been used by hundreds of farmers over the last 6 years.

[SiloSys.AG](https://www.silosys.ag)

GRAINCHAIN SUITE OF PRODUCTS





AGRIBUSINESS LOGISTICS MADE SIMPLE, EASY & FAST

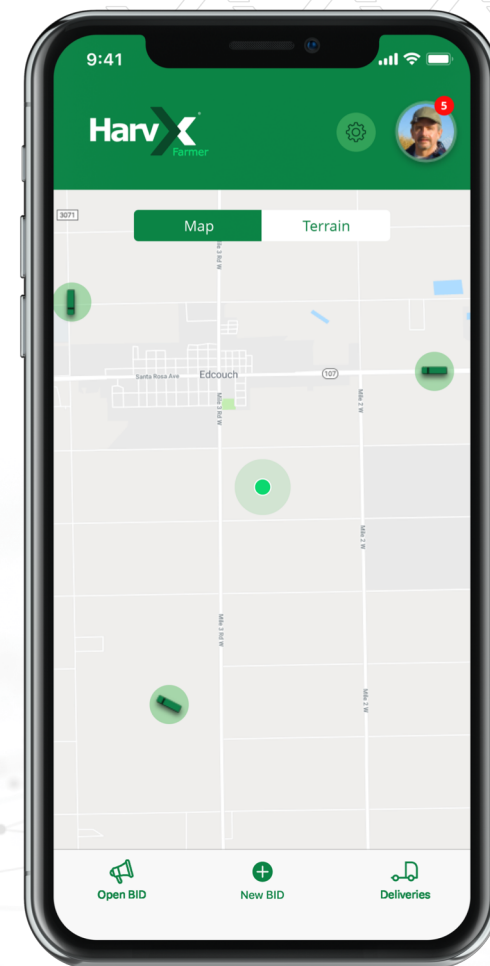
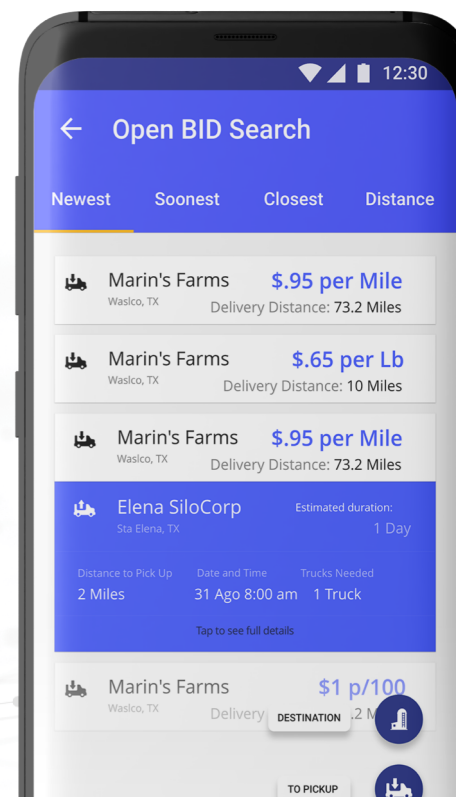
X Connecting users directly to delivery truck drivers from a mobile device. Request trucks, track location and delivery status in real-time information from pick-up to destination from any mobile device.

Is our logistics solution that enables farmers to request delivery trucks, track their status and location in real-time from pick-up to final delivery all using your mobile device. This ensures accurate data which provides a true method of blockchain traceability.

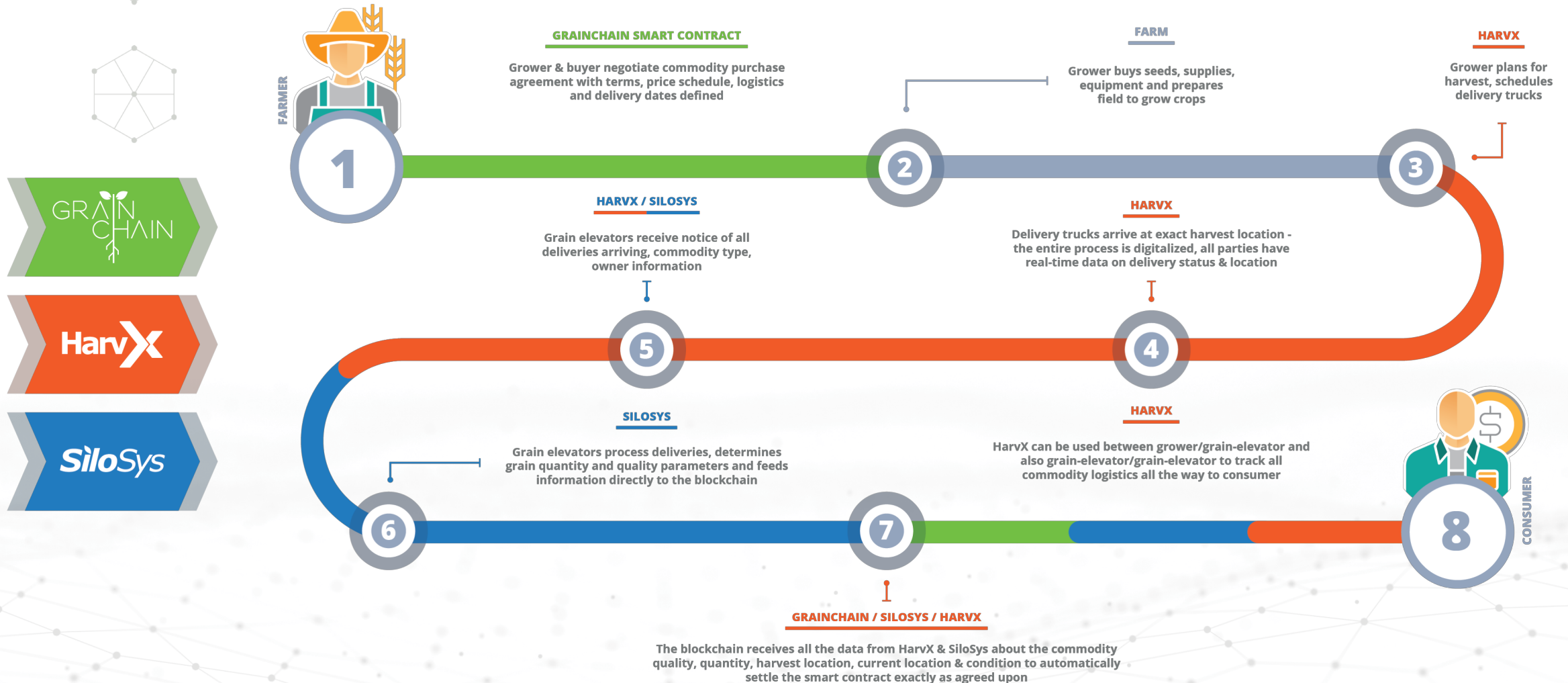
Each solution can work stand alone or together seamlessly to provide a powerful comprehensive business solution for every participant in the marketplace.

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HOW IT LOOKS LIKE IN ACTUAL USE





GRAIN CHAIN



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