THE BLOCKCHAIN OF FOODSERVICE®

SOLUTION PROVIDERS • CLASSIFICATIONS • BENEFITS • OPPORTUNITIES

KINETIC 12
strategy set in motion

BLOCKCHAIN DEFINED

- Immutable, distributed ledger of time-stamped transactions and data
- Third Party neutral track and trace
- Verifiable and auditable digital library of food quality, freshness, safety and supply chain chain.

BENEFITS

1. Mitigate risk of food safety issues and manage recalls faster
2. Improve patron transparency and trust in the food chain
3. Increase supply chain collaboration
4. Accelerate production monetization

COMMODITY MANAGEMENT

BEEFLEDGER 牛币	**BEEF LEDGER** Integrated blockchain-enabled beef provenance platform
BeefChain	**BEEF CHAIN** Enabling unique animal identification and ensuring orgin
Ecogistix	**ECOGISTIX** Helping farmers trace their products to the origin of their first root
eHarvestHub	**EHARVESTHUB** Assiting small farmers and truckers obtain higher profit margins
HERDX Simply Managing Animals	**HERDX** End-to-end animal monitoring and traceability solutions

END-TO-END SOLUTION

ripe.io Blockchain of Food	**RIPE.IO** Blockchain, IOT, AI based data management and predictive analytics solution
blocksyte™	**BLOCKSYTE** Self-configuration blockchain solution platform
agridigital	**AGRIDIGITAL** Cloud-Based, multi-participant commodity management for grains
TE-FOOD	**TE-FOOD** Farm to table blockchain traceability solutions
arc-net	**ARC-NET** Data management to provide a single source of truth
bext360	**BEXT360** SaaS platform blockchain tracking solution for commodities

TECHNOLOGY SOLUTIONS

GEORA	**GEORA** Etherium based commercial blockchain protocol for agriculture
FoodLogiQ	**FOODLOGIQ** Food Industry software solution for safety and quality in the supply chain
HarvestMark	**HARVEST MARK** Provider of food traceability and quality insights
OPTEL™	**OPTEL GROUP** End-to End digital traceability technology
origintrail	**ORIGIN TRAIL** Data integrity and validation in inter-organizational environments

WHAT CONSUMERS WANT TO KNOW?

- Where their food is grown/raised
- What's in their food?
- Is their food ethically and sustainably sourced?

WHAT FARMERS WANT?

- Credibility
- Respect
- Viewed as Innovative
- At the Forefront of Visibility



3PL



WAREHOUSE



PROCESSOR



DISTRIBUTOR





WHAT OPERATORS WANT?

- Confidence in their food
- Credibility in their messaging
- Differentiation

FOODSERVICE VALUE CHAIN

SUPPLY CHAIN DATA THAT CAN BE TRACKED?

1. Handling and processing procedures
2. Transportation and distribution data: location, time held and variations in temperature, humidity and elevation
3. Source data: location, organics, sustainability, ethics
4. Regulatory approvals, certifications

MARKETING AND LOGISTICS

BLOCKCHAIN READY STUDIO	**BLOCKCHAIN READY STUDIO** Meshing a brand's story, important product data and authenticity credentials
Foodshed.io	**FOODSHED.IO** Connecting small farmers to end users within 250 miles

LOGISTICS & TRANSPORTATION

fr8	**FR8** Allowing shippers and carriers to connect directly

NETWORK & DATA MANAGEMENT

IBM Food Trust™	**IBM FOOD TRUST** Connecting participants along the food supply through a permissioned, permanent and shared record of food system data
Azure	**MICROSOFT AZURE** Service to build, govern and expand blockchain networks

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