## Companies identified as Traceability Solution Providers

## Winners of the FDA Challenge

**atma.io** provides item-level traceability to each participant in the food supply chain, from source to store and from farm to fork, using Avery Dennison systems and proprietary blockchain technology using Mastercard Provenance. View the atma.io <u>video</u>.

**FarmTabs** is free, downloadable software run on Microsoft Excel that helps small and mid-size farmers manage records for traceability and other farm-related metrics. View the FarmTabs <u>video</u>.

**Freshly** is traceability and batch tracking software designed for small businesses, including retailers, manufacturers, and distributors. View the Freshly <u>video</u>.

**HeavyConnect** provides cloud-based digital traceability and compliance documentation solutions, including an intuitive mobile app that allows producers to capture traceability data in the field and seamlessly share it across the supply chain. View the HeavyConnect <u>video</u>.

**Kezzler** uses self-service portals to generate item-level identifiers and associate homogenized datasets at the grower level through simple mobile applications. View the Kezzler <u>video</u>.

**Mojix** uses industry standards to link together traceability events for each individual item and/or lot throughout the food supply chain to enable a low-cost and collaborative open data network. View the Mojix <u>video</u>.

**OpsSmart** provides an industry-proven, cloud-based traceability software solution to meet food safety, recall management, and traceability needs of a complex supply chain. View the OpsSmart <u>video</u>.

**Precise's** Traceability Suite delivers efficient end-to-end supply chain tracking to all segments of the food market by utilizing geospatial, machine learning and Internet of Things (IoT) technologies. View the Precise <u>video</u>.

**Roambee/GSM/Wiliot's** solution uses low-cost IoT sensor tags in combination with shipment visibility and verification technologies to provide end-to-end traceability from farm to plate. View the Roambee/GSM/Wiliot <u>video</u>.

**Rfider** is software-as-a-service that simplifies capturing, securing, and sharing critical event data along supply chains all the way to consumers. View the Rfider <u>video</u>.

**TagOne** uses a role-based data capture framework that updates an open source blockchain platform, leverages industry standards to ensure interoperability, and ensures ease of use and data security. View the TagOne <u>video</u>.

**Wholechain** is a supply chain traceability system that utilizes blockchain technology, in collaboration with Mastercard, to trace products back to their original source. View the Wholechain video.

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## Honorable mention in the FDA Technology Challenge

Upshop (formerly Applied Data Corp)

Registrar Corp

Chorochek/Avery Denison

Annikabio

Kaleidoscope

Bamboo Rose

Wiliot

## Other companies known to work in traceability solutions

Icicle ERP

Safety Chain

FoodLogiQ (Trustwell)

iFoodDS Traceability

Microsoft

CMX (<a href="https://www.cmx1.com/">https://www.cmx1.com/</a>)

ScanBuy

**Antares Vision** 

**Armada Supply Chain Solutions** 

ArrowStream, Inc.

Avery Dennison Retail Information Services, LLC

Conexxus

Culinary Collaborations LLC

HAVI Group LP

ITradeNetwork

Movilitas Consulting LLC

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Optel Medevon

PLM Trustlink (MAC Trailer Leasing, Inc.)

Sinclair Systems International LLC

SPS Commerce

Videojet Technologies

Wholechain, Inc