

# Farm to Fork Traceability

**Full traceability in the Food Safety industry has been obscured by problems like a lack of uniform identification standards, differing government regulations, limitations of proprietary software systems, and the overall complexity of the food supply. Afilias Discovery Services (ADS) finally provides an answer to these challenges.**

## Discovering a Solution

Achieving full traceability in the supply chain means that you can get a snapshot of the history of a product at any time.

To have effective traceability through you need not only the ability to collect, store, query and analyze data, but also the ability to selectively share pieces of data with others in your supply chain.

Current “track and trace” technologies do not address key questions to data sharing that are need to be resolved for true end-to-end visibility:

- How will my organization deal with increased supply chain complexity?
- How can my organization securely and effectively share product movement data among other authorized supply chain participants, yet be assured that sensitive information is protected and under our full control?
- How can my organization interoperate with existing traceability solutions?

## Afilias Discovery Services

ADS is based on an open, standards based software protocol that can be implemented along with any traceability or inventory tracking system. Our open standards approach means that ADS is the **only fully interoperable solution** able to touch any participant in your supply chain.

ADS is also identifier agnostic and **customizable for any supply chain** to hold any type or combination of identifiers. ADS is uniquely suited to collectively manage and track food items like ingredients that move through the supply chain and become new consumable items.

ADS allows users to provide **secure, selective visibility** to each member of the supply chain enabling them to control access to each piece of data that is stored and shared.

True end to end visibility is vital, especially in urgent cases like food recalls. ADS finally provides a traceability system that is compatible with all IT systems and business applications and allows all supply chain participants to derive the benefits of having the full life cycle of an item in a common referral service.

Afilias Discovery Services provide an immediate solution to deliver a safer food supply chain. Contact us to get more information on how to deploy a Discovery Services solution for your supply chain today! [www.afilias.info/ads](http://www.afilias.info/ads)

## Afilias Discovery Services Benefits:

### End-to-end Visibility

- Perform surgical recalls
- Enhance discovery and notification of all affected supply chain participants

### Open Standards-based

- Freedom to choose systems with the best fit for you
- Common traceability protocol
- Reduced complexity
- Reduce cost in traceability systems integration

### Secure, Selective Visibility

- Secure sharing of confidential data
- Safe avenue for event tracking and sharing
- No risking of leaking sensitive trade information
- Data ownership and control

### Globally Scalable

- Accommodate increased growth and complexity in the supply chain