

INTEROPERABILITY

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EXPERIENCE

OpsSmart is a cloud-based, blockchain agnostic SAAS traceability solution designed for full interoperability and supply chain management. OpsSmart won U.S. FDA Traceability Challenge. OpsSmart capturing data throughout critical junctures in the supply chain. It providing bespoke solutions for the produce, protein and grain industries.

DEFINITION

Interoperability is the ability of different systems and organizations to communicate, exchange data, and effectively use information throughout the supply chain. This is crucial for ensuring transparency, traceability, and efficiency from catch to consumer.

BENIFITS OF INTEROPERABILITY



Efficency

Reduces manual data entry and errors.



Cost Savings

Streamlines operations and reduces transaction costs



Improved Traceability

Ensures Transparency from ocean to plate.



Consumer Trust

Provides verified information on seafood origin and sustainability.



Concise Data Exchange

Builds visibility and connects all data within an organization

THE IMPORTANCE OF INTEROPERABILITY

The integration of data from diverse sources is paramount in creating a comprehensive view of supply chain operations. Consensus-based standards such as the Electronic Product Code Information Services (EPCIS) serve as a universal language for conveying supply chain events, facilitating collaboration and transparency among multiple partners.

The benefits of adopting a data-centric approach to supply chain management are numerous. Enhanced visibility across the supply chain translates to improved inventory accuracy, reduced waste, increased profitability, and a diminished environmental footprint.

OpsSmart realizes that all organizations have some sort of computer systems in place. Building Interoperability does not mean you have to start from scratch. It means that you use algorithms to build connectivity so data can be exchanged.