

Ensure your product authenticity and traceability



Traceability - Main challenges

faced by Consumer Packaged Goods (CPG) companies

Counterfeit and product fraud



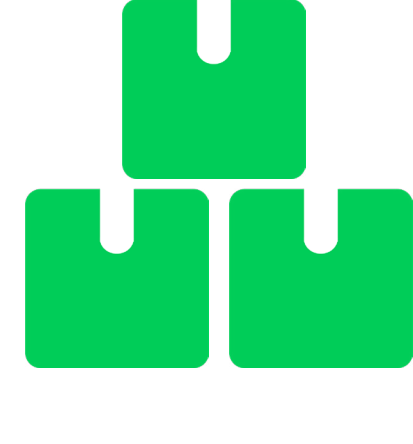
Stringent and evolving Regulations and Standards



Increasing number of product recalls



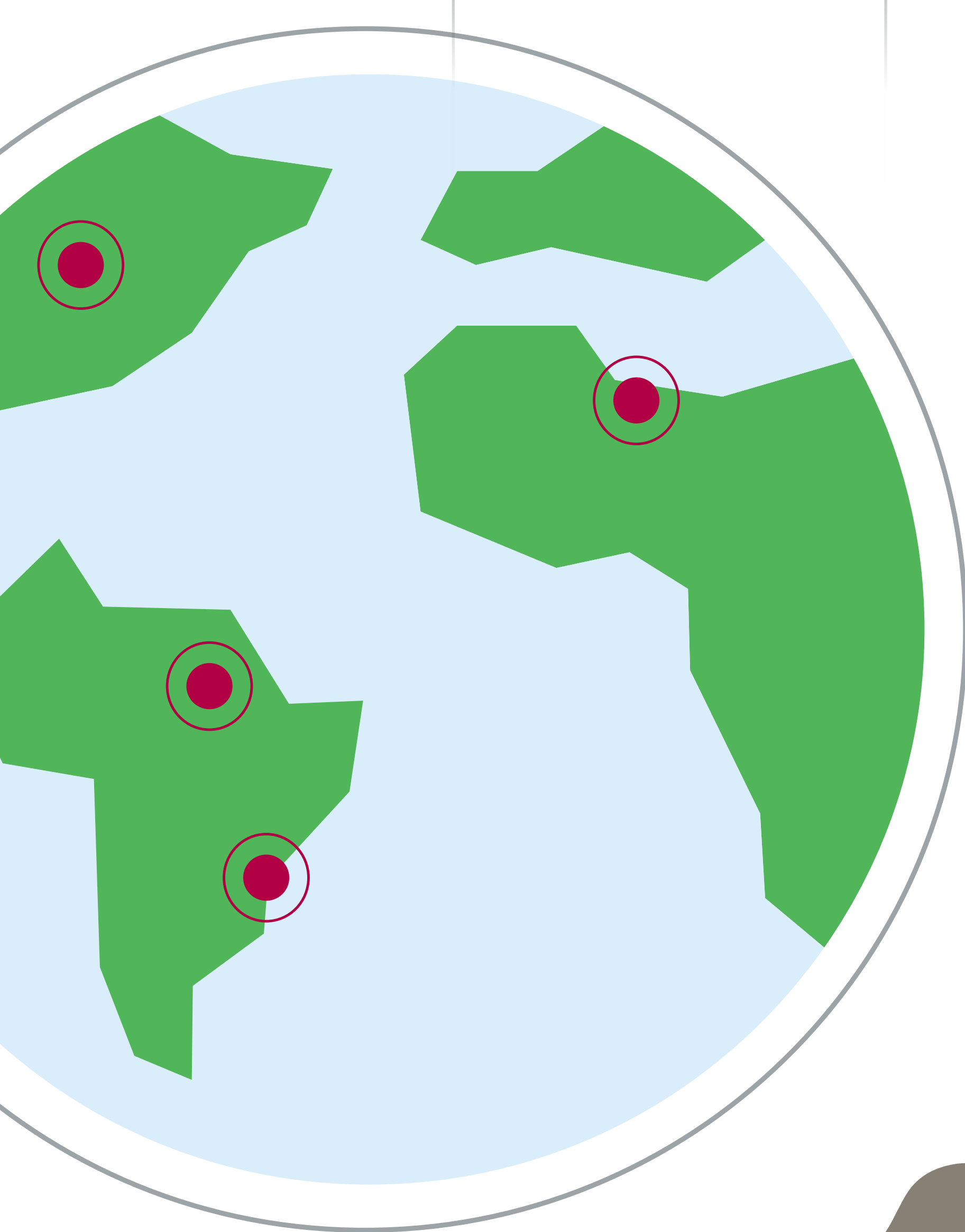
Monitoring and optimization of supply chain bottlenecks



Build a resilient Supply Chain



Assure and recover consumer trust



\$50B
per year

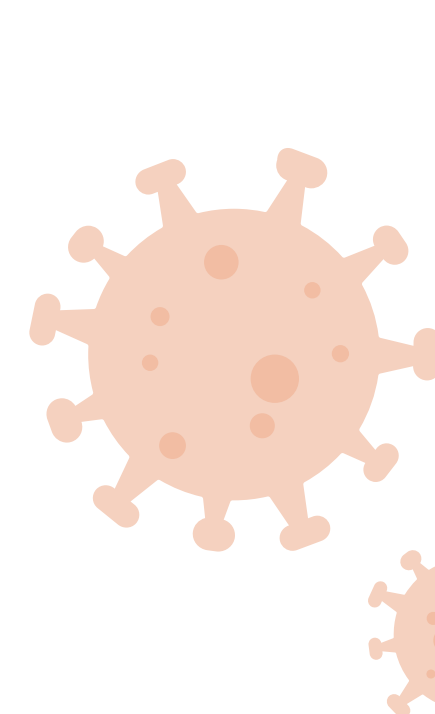
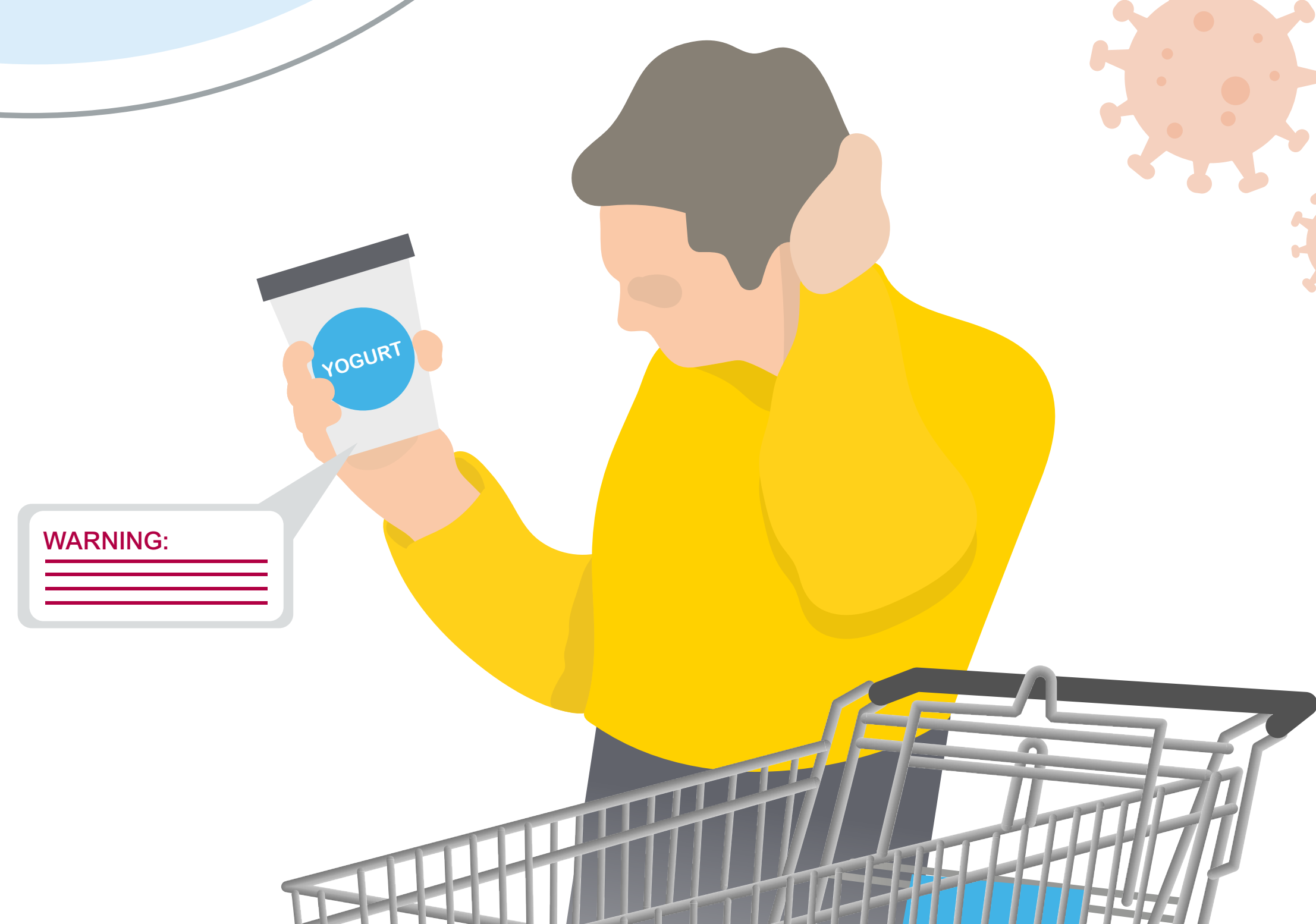
Losses associated to worldwide food fraud results

+15%
of consumers

F&B new alerts / occurrences in 2019 vs 2018, implying more concerns for end-consumers

94%

Top 1,000 companies seeking supply chain disruption during Covid-19 pandemic



Schneider Electric's solution

EcoStruxure Traceability Advisor - Track & Trace

What is Track & Trace?

Serialization is the process of applying a unique identification number to each item / case / pallet, following GS1 standards.

Aggregation is the association of individual serial ids to a new serial id (upper layer) representing the grouping (parent-child hierarchy)



Track & Trace is the solution enabling the identification of all the serialized products across the downstream supply chain, gaining visibility and assuring consumer trust

Main features of EcoStruxure Traceability Advisor - Track & Trace:



Modular Suite comprised of: Serialization & Aggregation systems, Authentication & Volume Control, Track & Trace repository, Supply Chain events tracking, Mobile Application



Tailored solution for CPG manufacturers and Supply Chain, coupling engineering tools and hardware systems



EPCIS GS1 compliant



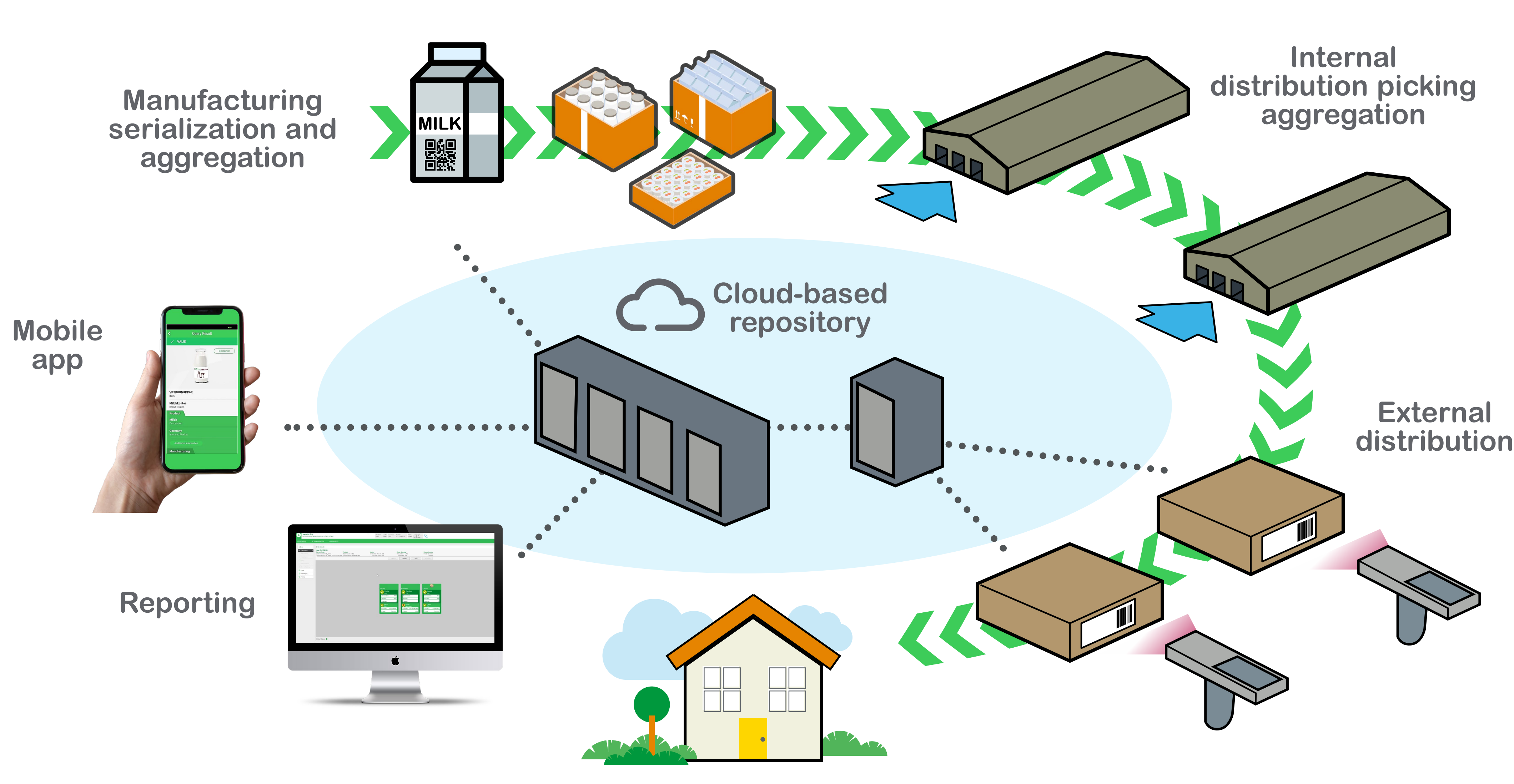
Serialization speed up to 1.200 units/min



Patented technology for data aggregation Level 1 to 5 using ISA-95 model



Flexible solution, compliant with specific country regulations and standards



Key benefits for CPG manufacturers adopting Track & Trace solutions



Contact us at SmartFood@se.com. To find out more visit:

se.com

FDA (2020), USDA (2020), RASFF (2020), SupplyChainDigital (2020), Allianz Risk Barometer (2020), EC Europe on Food Trust (2019), Michigan State University (2019), Accenture (2019), Stericycle USA (2019), PwC Agribusiness Advisory Partner, Inexto, VoCs

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