Timing couldn’t be better for the release of EPCIS 2.0 as this major rehaul provides a Web compatible and IoT ready universal language for supply chains, a critical building block for data interoperability in a world where supply chain efficiency & transparency is demanded by consumer goods brands and consumers alike.”

Dominique Guinard
VP Cloud and IoT, Digimarc
Business Benefits

EPCIS is a traceability event messaging standard that enables supply chain visibility through sharing event data using a common language across, between and within enterprises. EPCIS 2.0 supports existing and emerging industry use cases for traceability and supply chain visibility, providing such information as:

- Whereabouts of products produced at or shipped from a given facility, to support tracking and tracing
- Aggregation of individual items packed into cases, cases loaded onto pallets, pallets into containers
- Timestamped series of business-relevant sensor data (e.g., for critical mechanical components or in temperature-controlled transports)
- Details on measured concentrations of chemicals and microorganisms, for food safety applications
- Accurate overview of product inventory or equipment availability across networks of distributed locations
- Expiration of perishable assets (e.g., vaccines) to ensure timely use and first-in/first-out distribution
- Certification details associated with harvest, production, shipments and locations, such as reduction of carbon emissions or efficient use of water and land

GS1 would like to recognise and express our gratitude to the industry members who contributed their time and expertise in modernising the EPCIS/CBV 2.0 standard.

For more information on EPCIS, please visit https://www.gs1au.org/epcis