GSMP EPCIS and Core Business Vocabulary (CBV) 2.0
Mission Specific Working Group (MSWG) WR - 18-050

Project Description
Develop an update to the EPCIS and CBV standards to increase their versatility as event-based visibility enablers, culminating in a backward-compatible major release. These enhancements will lower barriers to adoption of the EPCIS & CBV standards, increase their developer-accessibility and ensure their relevance into the coming decades.

Deliverable/Objective
The proposed standard enhancements will include, but not be limited to; Support for sensor-captured quality data in EPCIS events, Inclusion of party certification information in EPCIS data, Overhaul of CBV as Comprehensive Business Vocabulary, Addition of JSON-LD syntax to EPCIS, Addition of REST binding support to EPCIS, Diverse minor adjustments to EPCIS & CBV specs

Next steps
• Continue to conduct weekly calls to resolve issues list and update documents based on pilot testing feedback
• Goal is to motion the CBV and EPCIS 2.0 document to public community review by mid Feb 2021

Risks and Issues
Balancing community experts amongst ongoing projects may be a risk

Milestone deliverables
1. Project approved
   February ’18
   • Seated group
2. Draft Standard
   June 2020
   • Com Rev
3. Development
   Community Review & Test Standard
   Q1 2021
   • Com Rev & eBallot
   • IP review
   • Ratification
4. Collateral Development or Collateral
   Q2 2021
   • GS1 website

Work streams requirements
• Team continues weekly calls to get feedback from participants on testing
• The MSWG team agreed to hold off public community review until further feedback from prototype testing is done.
• Team continues to resolve issues list based on pilot testing and feedback from industry members
• Testing has provided complexity issues to be resolves

Company participation
<table>
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<tr>
<th>Category</th>
<th>Actual roster</th>
<th>Required roster</th>
<th>Minimum votes</th>
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<tr>
<td>Manufacturer</td>
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<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Retailer/ eTailer</td>
<td>3</td>
<td>2</td>
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Stakeholders
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<tr>
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<tbody>
<tr>
<td>Sponsor</td>
<td>Robert Beideman (not an OGSM)</td>
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<tr>
<td>SDL</td>
<td>John Ryu</td>
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<tr>
<td>CE/Sol Liaison</td>
<td>Tim Marsh</td>
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<td>SME</td>
<td>Craig Alan Repec</td>
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<td>AG Liaison</td>
<td>Elizabeth Waldorf</td>
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<tr>
<td>Chairs</td>
<td>Danny Haak – Nedap, Ralph Troeger – GS1 Germany. Elizabeth Waldorf - Tracelink</td>
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