**Business purpose**

Counterfeiting is a growing problem damaging the global economy. Increase of regulations on national and regional level is needed. Various approaches and different emerging solutions are being proposed to combat counterfeiting, diversion and illicit trade. Divergent approaches and solutions pose a risk of adding complexity and cost to the supply chain and they also conflict with GS1 standards and standards-based implementations.

**Key issues and risks**

- Need end user feedback to develop guideline
- Need decision from healthcare community whether to include or not include digital signature solution for their sector.
- Revised deliverable #3 Application Identifiers to Q3 2022 from original Q2 2022, project change captured in July scorecard

**Accomplishments this period**

- Presented questions for end users to provide feedback to develop guideline
- Finalising deliverable #3 for community review
- New Stakeholders from GS1 GO
  - Peta DING role SME
  - Patrik JONASSON role community engagement

**Upcoming period activities**

- Start community review Deliverable #3 Application Identifiers ISO/IEC 20248
- Gather user’s feedback to develop Digital Signature Implementation Guideline
- Prepare for Industry & Standards virtual event

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**Digital Signatures Mission-Specific Working Group (MSWG) WR - 20-078 Status Report**

*Project Lead:* J. John RYU (GS1 GO)

*Report Date: Aug 2022*

*Project close date TBD*

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*Report Date: Aug 2022*

*Project close date TBD*
## Digital Signatures MSWG

### Overall Status

<table>
<thead>
<tr>
<th>#</th>
<th>Standard/guideline Milestones</th>
<th>Due Date</th>
<th>Notes</th>
<th>#</th>
<th>Collateral milestones</th>
<th>Due date</th>
<th>Notes</th>
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<tbody>
<tr>
<td>1</td>
<td>Phase I - Open Standard Solution WR 21-240: GS1 Web Vocabulary gs1:AuthenticationDetails</td>
<td>Q4 '21</td>
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<td>Edited Digital Signature Demo Video</td>
<td>Oct '21</td>
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<td>2</td>
<td>Phase I - WR 21-240 Extra Link Type for JSON Web Signature</td>
<td>Q4 '21</td>
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<td>2</td>
<td>Demonstration Tool recording</td>
<td>Jul '21</td>
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<td>3</td>
<td>WR 21-307: Application Identifiers for ISO/IEC 20248 data structure</td>
<td>Q3 '22</td>
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<td>3</td>
<td>Signature session recording for education and awareness</td>
<td>May '21</td>
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<td>4</td>
<td>Deliverable 4 WR 21-TBD Implementation Guideline</td>
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### Stakeholders

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<tr>
<th>Sponsor</th>
<th>SDL</th>
<th>CE/Sol Liaison</th>
<th>SME</th>
<th>AG Liaison</th>
<th>Chairs</th>
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<tbody>
<tr>
<td>Robert BEIDEMAN (GS1 GO) (not an O GSM)</td>
<td>J. John RYU (GS1 GO)</td>
<td>Patrik JONASSON (GS1 GO), Nellie GAYLE (GS1 GO)</td>
<td>Neil PIPER, Mark HARRISON, Peta DING, Nadi GRAY (GS1 GO)</td>
<td>Kevin DEAN (GS1 Canada)</td>
<td>Denis O'BRIEN (GS1 Ireland) Bertus PRETORIUS (Tönnjes)</td>
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### Project Scope, Resources and Timeline Change Management

1. IESC approval date 5/2020
2. IESC projected delivery date is "to be determined by the work group"
3. 2022-07-12 project change notification was submitted with July Scorecard to change the delivery date of deliverable #3 to Q3 2022 from Q2 2022