**HSPC Interoperability and Services Enterprise Workgroup Roadmap**

**Summary Tables: **

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**Metadata**

**Phase 1**  - These are activities that are necessary for an enterprise to get started on HSPC Interoperability and SOA Roadmap

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| **Metadata Item** | **Guidance** | **Notes** |
| Milestone Name | Draft of Interop Maturity Model Published |  |
| Short Narrative Description | HSPC will provide an interoperability and SOA standards maturity model for enterprises to benchmark their evolution of full interoperability and SOA service capabilities |  |
| Milestone Type | Document |  |
| Rationale | To acquire buy in from members and potential adopters for long term acceptance of HSPC interoperability mission.  |  |
| Phase I? | Yes |  |
| Phase 2? | No |  |
| Phase 3? | No |  |
| Phase 4? | No |  |
| Dependencies |  |  |

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| **Metadata Item** | **Guidance** | **Notes** |
| Milestone Name | Strategy for Coordination with External Stakeholders |  |
| Short Narrative Description | Develop a coordinated strategy for the HSPC organization to engage with health system and standard org in the development and adoption of the HSPC interoperability roadmap and maturity model  |  |
| Milestone Type | Document |  |
| Rationale | Enable timely and wide spread consensus and adoption of HSPC standards and services by engaging our constituents early in the process |  |
| Phase I? | Yes |  |
| Phase 2? | No |  |
| Phase 3? | No |  |
| Phase 4? | No |  |
| Dependencies |  |  |

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| **Metadata Item** | **Guidance** | **Notes** |
| Milestone Name | CDS and workflow/BPM adoption strategy and implementation guide |  |
| Short Narrative Description | HSPC will provide an enterprise adoption strategy and implementation guide for Clinical Decision Support SOA services incorporating the HSPC-recommended technical infrastructure, knowledge model and content, cybersecurity, and SOA governance standards  |  |
| Milestone Type | Document |  |
| Rationale | Provide a high value near-term use case and adoption strategy for an initial HSPC implementation. |  |
| Phase I? | Yes |  |
| Phase 2? | No |  |
| Phase 3? | No |  |
| Phase 4? | No |  |
| Dependencies |  |  |

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| **Metadata Item** | **Guidance** | **Notes** |
| Milestone Name | Data services governance and models |  |
| Short Narrative Description | HSPC will provide an enterprise adoption strategy and implementation guide for Clinical Decision Support SOA services incorporating the HSPC-recommended technical infrastructure, knowledge model and content, cybersecurity, and SOA governance standards HSPC will provide an enterprise readiness strategy and implementation guide. |  |
| Milestone Type | Document |  |
| Rationale | The guide includes necessary data standards and resources required to begin adoption of the HSPC SOA and interoperability standards and services.  |  |
| Phase I? | Yes |  |
| Phase 2? | No |  |
| Phase 3? | No |  |
| Phase 4? | No |  |
| Dependencies |  |  |

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| **Metadata Item** | **Guidance** | **Notes** |
| **Milestone Name** | Open standards and IP content recommended license and policy |  |
| **Short Narrative Description** | HSPC will provide a governance strategy, IP issues analysis, and license recommendation for the open standards addressing roles for the HSPC constituency (members, adopters, technical contributors), includes sustainable adoption strategy for enterprise constituents |  |
| **Milestone Type** | Document |  |
| **Rationale** | Allows enterprise to legally begin adoption of HSPC standards and services |  |
| **Phase I?** | Yes |  |
| **Phase 2?** | No |  |
| **Phase 3?** | No |  |
| **Phase 4?** | No |  |
| **Dependencies** |  |  |

**Phase 2** - These are activities that are necessary/sufficient to say “adopting HSPC”

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| **Metadata Item** | **Guidance** | **Notes** |
| **Milestone Name** | Detailed interop maturity Model |  |
| **Short Narrative Description** | This maturity model will also incorporate a self-certification toolkit as part of the full HSPC interoperability toolkit as that is released. |  |
| **Milestone Type** | Document |  |
| **Rationale** | Allows adopters the ability to benchmark their progress toward interoperability in comparison to their peers and to implement interoperability capability across multiyear budgets.  |  |
| **Phase I?** | No |  |
| **Phase 2?** | Yes |  |
| **Phase 3?** | No |  |
| **Phase 4?** | No |  |
| **Dependencies** |  |  |

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| **Metadata Item** | **Guidance** | **Notes** |
| **Milestone Name** | Advance Analytic services adoption guide |  |
| **Short Narrative Description** | HSPC will provide and mechanism for members and adopter to share domain- or use-case-specific analytics models and implementations that are HSPC compliant. |  |
| **Milestone Type** | Document |  |
| **Rationale** | Support value based healthcare transformation and improve population health by adopting this HSPC use case package  |  |
| **Phase I?** | No |  |
| **Phase 2?** | Yes |  |
| **Phase 3?** | No |  |
| **Phase 4?** | No |  |
| **Dependencies** |  |  |

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| **Metadata Item** | **Guidance** | **Notes** |
| **Milestone Name** | Sharable Workflow/BPM model Content |  |
| **Short Narrative Description** | HSPC will provide an enterprise adoption strategy and implementation guide for Clinical Workflow/Business Process Management SOA services incorporating the HSPC-recommended technical infrastructure, knowledge model and content, cybersecurity, and SOA governance standards  |  |
| **Milestone Type** | Document |  |
| **Rationale** | HSPC will provide a mechanism for members and adopter to share domain- or use-case-specific workflow/BPM models and content that are HSPC compliant. |  |
| **Phase I?** | No |  |
| **Phase 2?** | Yes |  |
| **Phase 3?** | No |  |
| **Phase 4?** | No |  |
| **Dependencies** |  |  |

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| **Metadata Item** | **Guidance** | **Notes** |
| **Milestone Name** | KPIs and Business Outcomes from HSPC Adoption |  |
| **Short Narrative Description** | Develop and provide value proposition and set matrix arising from HSPC adoption  |  |
| **Milestone Type** | Document |  |
| **Rationale** | Allow widespread enterprise adoption of HSPC standards  |  |
| **Phase I?** | No |  |
| **Phase 2?** | Yes |  |
| **Phase 3?** | No |  |
| **Phase 4?** | No |  |
| **Dependencies** |  |  |

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| **Metadata Item** | **Guidance** | **Notes** |
| **Milestone Name** | Draft Interop Self-Assessment Methodology |  |
| **Short Narrative Description** | Develops and provide written conformance for self-certification |  |
| **Milestone Type** | Document |  |
| **Rationale** | Allow enterprises to implement maturity model using testable certification criteria |  |
| **Phase I?** | No |  |
| **Phase 2?** | Yes |  |
| **Phase 3?** | No |  |
| **Phase 4?** | No |  |
| **Dependencies** |  |  |

* **Phase 3** - These are activities that are necessary for full agile releases and for an enterprise to say they are adherent to initial full HSPC functionality (HSPC V1.x)

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| **Metadata Item** | **Guidance** | **Notes** |
| **Milestone Name** | Full HSPC interoperabilitypackage |  |
| **Short Narrative Description** | Provide complete HSPC version 1,0 interoperability and SOA services adoption package |  |
| **Milestone Type** | Document and technical IP content |  |
| **Rationale** | Allow organizations to adopt first complete version of HSPC package  |  |
| **Phase I?** | No |  |
| **Phase 2?** | No |  |
| **Phase 3?** | Yes |  |
| **Phase 4?** | No |  |
| **Dependencies** |  |  |

**Phase 4** - These are activities that are necessary for full agile releases and for an enterprise to say they are adherent to advanced HSPC functionality (HSPC V2.x)

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| **Metadata Item** | **Guidance** | **Notes** |
| **Milestone Name** | Implementation Guide for Advanced Services |  |
| **Short Narrative Description** | Provide HSPC adopters with strategy and implementation guide for advanced HSPC version 2.X interoperability and SOA services. |  |
| **Milestone Type** | Document |  |
| **Rationale** | Enable enterprise to adopt HSPC advanced functionality.  |  |
| **Phase I?** | No |  |
| **Phase 2?** | No |  |
| **Phase 3?** | No |  |
| **Phase 4?** | Yes |  |
| **Dependencies** |  |  |