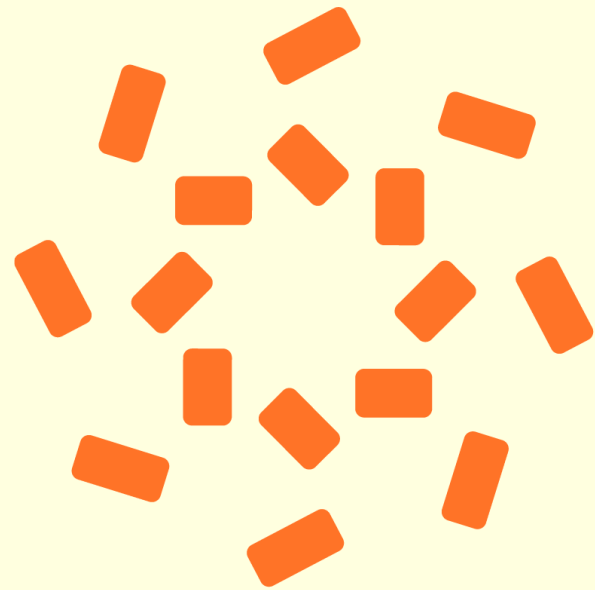


Report Date:	30 April 2024	Program Status:	Green
Report Period:	April 2024	Program Phase:	Operations



Sparked



Purpose	Program Status Report
Audience	Community



Total Sparked Subscribers

507

Sparked Clinical Design Group

Membership:

396 registered – +28 people this month

Meetings - Monthly

Sparked AU Core Technical Design Group

Membership:

361 registered – No new registrations

Meetings - Fortnightly

Sparked AU eRequesting Technical Design Group

Membership:

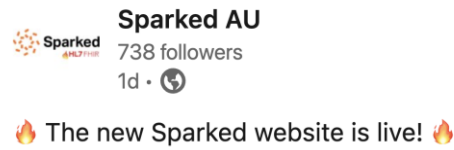
307 registered +10 people this month

Meetings - Fortnightly



Sparked AU Page

Total Followers: 738 (+75 this month)
Number of countries following: 33



March

HL7 AU Connectathon 20-22 March

Symposium: 86 AU, 80 NZ, Online 43 approx.
Day 1 & 2: 60 attendees

ITAC Presentation 26 March

Sparked contributing to interoperability

TDG & CDG Meetings

Fortnightly & Weekly



April

TDG & CDG Meetings

Fortnightly & Weekly

May

Sparked TDG & CDG F2F (Sydney) 15 May

100 places

AU Core Draft for Comment R1 Ballot Resolution (Sydney) 16 May

100 places + online

Sparked Webinar 22 May

Updates on Sparked Program

TDG & CDG Meetings

Fortnightly & Weekly

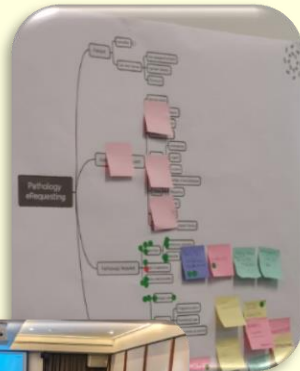
June

Sparked Webinar 26 June

Updates on Sparked Program

Sparked AU Core Testing and Piloting of FHIR Standards Events

TBD June



AU Core Ballot for Comment

166 Issues raised for TDG review

<p>Sign up</p> <p>78 voters</p> <p>25 organisations</p>	<p>Reported by</p> <p>22</p> <p>11 organisations</p>	<p>Voted on by</p> <p>35</p> <p>14 organisations</p>
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Comment Period 11 March – 5 April

Eligible	Affirm	Neg	Abstain	No Vote
78	3	28	4	43



Sparked Summary Status

Report Date:	30 April 2024	Program Status:	Green
Report Period:	April 2024	Program Phase:	Operations



Status Summary	Overall Health
<p>The Sparked Program’s work on FHIR implementation guides has made consistent headway in April, with our team gearing up for the upcoming AU Core FHIR IG Ballot Resolution meeting scheduled for May 16th. The Sparked AU Core and AU eRequesting Technical Development Groups (TDGs) have continued regular meetings, focusing on the development of the specifications and resolution of key items. Review of AUCDI Feedback continues while the AUeReqDI Draft for Comment is developed in consultation with the Clinical Data Group (CDG), and is prepared for release to the community for comment in mid May. Preparations for the testing and pilot phase of the AU Core FHIR standards continues with a focus on ensuring the required infrastructure, assembling testing kits, and creating test data are available for testing and pilot of AU Core FHIR standards. In preparation for face-to-face engagement, we’re organizing the next Sparked Community meeting for May 15th and addressing various topics of interest to the Sparked community on 22 May via a Sparked webinar.</p>	<p>Green</p>

Decisions Requested
NIL

Milestone Summary	
Milestone	Status
AU Core FHIR IG R1 Draft for Comment Ballot phase complete: 5 April 2024	Complete
AUCDI R1 Publication preparation phase complete: 31 May 2024	Green
AU Core FHIR IG R1 Ballot resolution period complete: 31 May 2024	Green

Schedule	Risks	Issues	Resources	Budget
Green	Green	Green	Green	Green

Program Engagement Status

Report Date: 30 April 2024

Program Status: Green

Report Period: April 2024

Program Phase: Operations



Planned
April
<p>Stakeholder Engagement</p> <ul style="list-style-type: none"> 16 Apr - Introduction to AU Core AU Core Testing meetings Clinical Colleges meetings <p>Events</p> <ul style="list-style-type: none"> 4 Apr - Sparked AU Core TDG Online 5 April – AU Core Conformance & Must Support Online 11 Apr – Sparked AU eRequesting TDG Online 12 April – AU Core Conformance & Must Support Online 17 April – Sparked CDG OOS: Sex and AU eRequesting 18 Apr - Sparked AU Core TDG Online 19 April – AU Core Conformance & Must Support Online TBD Apr - Sparked AU eRequesting TDG Online 26 April – AU Core Conformance & Must Support Online 23 Apr - Sparked CDG Online <p>Communications</p> <ul style="list-style-type: none"> Program Status Update

Planned
May
<p>Stakeholder Engagement</p> <ul style="list-style-type: none"> 22 May – Sparked Webinar AU Core Testing meetings Clinical Colleges meetings <p>Events</p> <ul style="list-style-type: none"> 2 May – Sparked AU Core TDG Online 7 May – Digital Health Festival 9 May – Sparked AU eRequesting TDG Online 14 May – Sparked AU eRequesting TDG Online 15 May - Sparked CDG & TDG F2F 16 May – Sparked AU Core FHIR IG R1 Ballot Resolution F2F 23 May – Sparked AU eRequesting TDG Online 28 May – Sparked AU eRequesting TDG Online 30 May - Sparked AU Core TDG Online <p>Communications</p> <ul style="list-style-type: none"> Program Status Update

Planned
June
<p>Stakeholder Engagement</p> <ul style="list-style-type: none"> AU Core Testing meetings Clinical Colleges meetings <p>Events</p> <ul style="list-style-type: none"> 4 June – RACGP Technical Committee 5 June - Sparked AU Core TDG Online 11 June – Sparked AU eRequesting TDG Online 13 June – Sparked AU Core TDG Online 20 June – Sparked AU eRequesting TDG Online 25 June – Sparked AU eRequesting TDG Online 27 June - Sparked AU Core TDG Online <p>Communications</p> <ul style="list-style-type: none"> Program Status Update



Product Status: AU Core FHIR Implementation Guide

Report Date:	30 April 2024
Report Period:	April 2024

Product Definition

AU Core sets the minimum expectations on FHIR resources to support conformance and implementation in systems for core clinical and administrative information.

Dependencies

Dependency	Due Date	Status
AU Base FHIR IG (4.x) Published HL7	Feb 2025	NA
AUCDI R1 Published	Jun 2024	NA

Product Phase

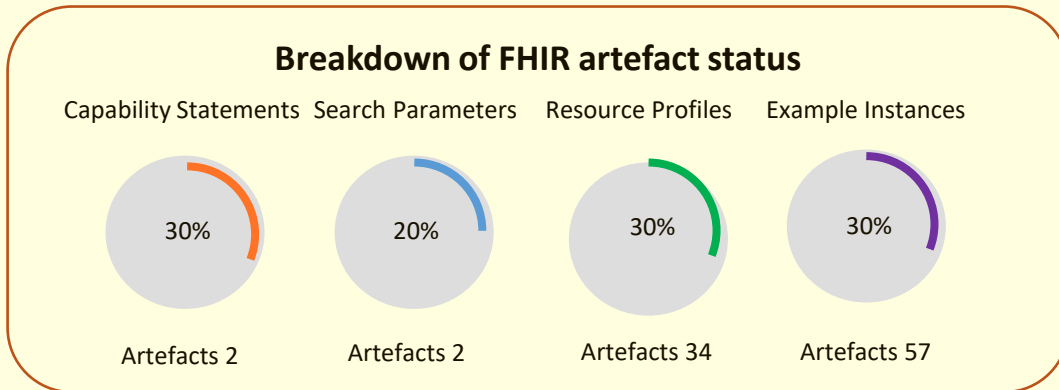
Development

Overall Product Status

Schedule	Risks	Issue
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU Core FHIR IG R1 Development phase complete	8/03/24	Complete
AU Core FHIR IG R1 Testing and Piloting of FHIR Standards phase complete	Aug 2024	NA
AU Core FHIR IG R1 Ballot STU phase complete	Oct 2024	NA
AU Core FHIR IG R1 Ballot Resolution phase complete	Dec 2024	NA
AU Core FHIR IG R1 Published	Feb 2025	NA



Deliverable Status

Deliverable	Due Date	Status
AU Core FHIR IG R1 Draft for Comment Ballot HL7	08/03/24	Complete
AU Core FHIR IG R1 Draft for Testing and Piloting of FHIR Standards	08/03/24	Complete
AU Core FHIR IG R1 Draft for Ballot HL7	Aug 2024	NA
AU Core FHIR IG R1 Published HL7	Feb 2025 TBC	NA

NA: Not yet due to commence



Product Status: AU Core Data for Interoperability

Report Date:	30 April 2024
Report Period:	April 2024

Product Definition

Published data sets to be used as part of the AU Core FHIR standard for implementation across Australia spanning multiple use cases.

Dependencies

Dependency	Due Date	Status
NA		NA

Product Phase

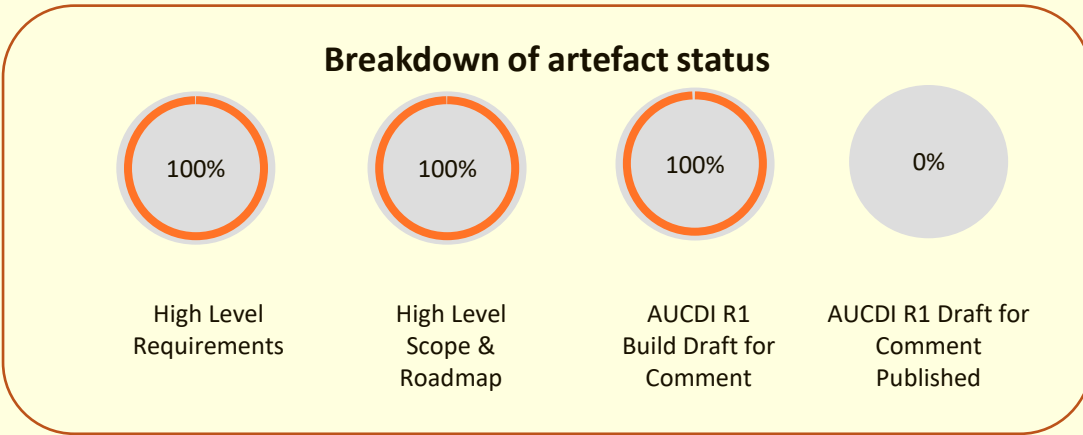
Development

Overall Product Status

Schedule	Risks	Issue
Green	Green	Green

Milestones Status

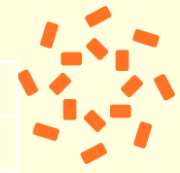
Milestone	Due Date	Status
High level requirements phase AUCDI complete	30/10/23	Complete
High level scope & roadmap phase AUCDI complete	30/10/23	Complete
AUCDI R1 Draft for Comment build phase complete	30/1/24	Complete
AUCDI R1 Draft for Comment phase close	8/3/24	Complete
AUCDI R1 Draft for Comment Publication phase complete	30/5/24	NA
AUCDI R1 Published	Jun 2024	NA



Deliverable Status

Deliverable	Due Date	Status
High Level Scope & Roadmap AUCDI R1	30/10/23	Complete
AUCDI R1 Draft for comment	6/2/24	Green
AUCDI R1 Published	Jun 2024	NA
AUCDI R2 Draft for comment	Jan 2025	NA
AUCDI R2 Published	Jun 2025	NA

NA: Not yet due to commence



Product Status: AU eRequesting FHIR Implementation Guide

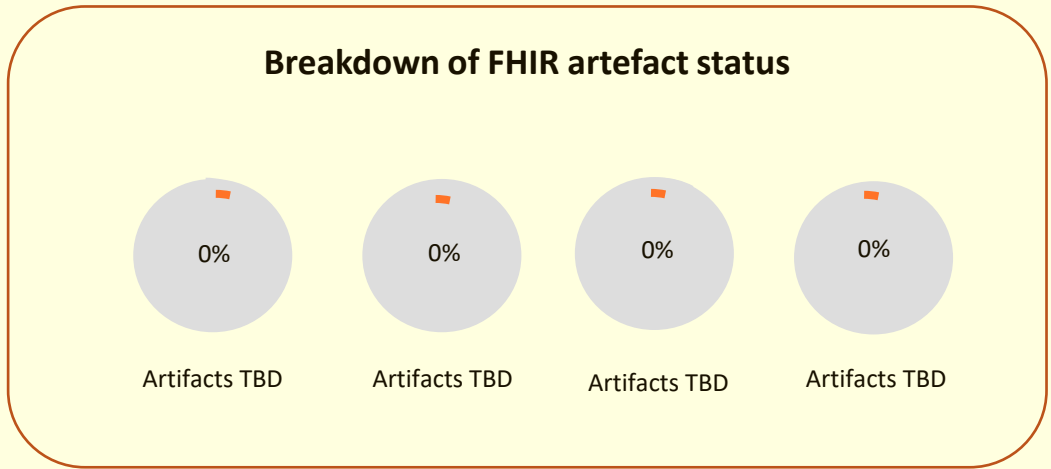
Report Date:	30 April 2024
Report Period:	April 2024

Product Definition

AU eRequesting sets the minimum expectations on FHIR resources to support conformance and implementation in systems for requesting.

Dependencies

Dependency	Due Date	Status
AUCDI R1 Published	Jun 2024	NA
AU eRequesting Data for Interoperability (AUeReqDI) R1	Sep 2024	NA



<https://build.fhir.org/ig/hl7au/draft-diagnostic-orders/branches/master/artifacts.html>

Product Phase

Development

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU eRequesting FHIR IG R1 Development phase complete	Aug 2024	NA
AU eRequesting FHIR IG R1 Testing and Piloting of FHIR Standards phase complete	Jan 2025	NA
AU eRequesting FHIR IG R1 Ballot phase complete	Mar 2025	NA
AU eRequesting FHIR IG R1 Ballot Resolution phase complete	May 2025	NA
AU eRequesting FHIR IG R1 Published	Late Jun 2025	NA

Deliverable Status

Deliverable	Due Date	Status
AU eRequesting FHIR IG R1 Draft for Testing and Piloting of FHIR Standards	Aug 2024	NA
AU eRequesting FHIR IG R1 Draft for Ballot 	Feb 2025	NA
AU eRequesting FHIR IG R1 Published 	Late Jun 2025	NA

NA: Not yet due to commence



Report Date:	30 April 2024
Report Period:	April 2024

Product Status: AU e-Requesting Data for Interoperability

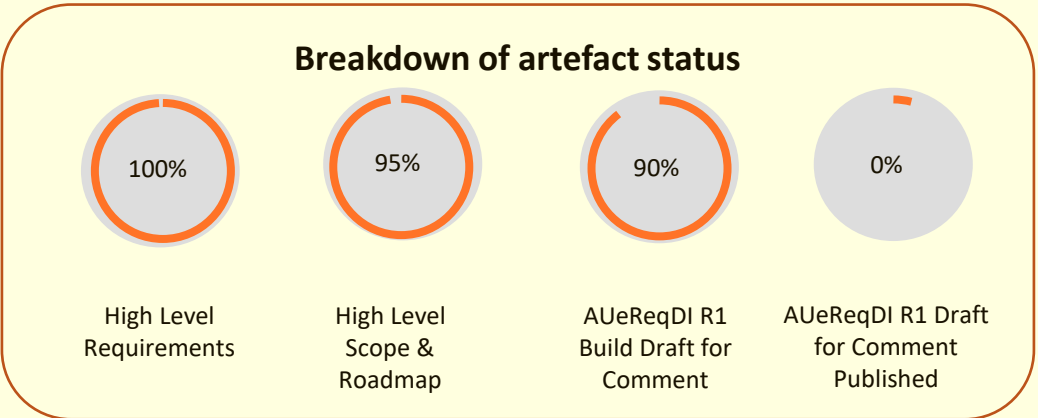
Product Definition
Published data sets to be used as part of the AU eRequesting FHIR standard to be used in eRequesting for implementation across Australia.

Product Phase
Development

Overall Product Status		
Schedule	Risks	Issues
Green	Green	Green

Dependencies		
Dependency	Due Date	Status
AUCDI R1 Published	Jun 2024	NA

Milestones Status		
Milestone	Due Date	Status
High level requirements phase AUeReqDI R1 complete	30/12/23	Complete
High level scope & roadmap phase AUeReqDI R1 complete	29/02/24	Complete
AUeReqDI R1 Draft for Comment build phase complete	15/5/24	Green
AUeReqDI R1 Draft for Comment phase complete	Jul 2024	NA
Review AUeReqDI R1 phase complete	Aug 2024	NA
AUeReqDI R1 Published	Oct 2024	NA



Deliverable Status		
Deliverable	Due Date	Status
High level scope & roadmap AUeReqDI R1	Jan 2024	Complete
AUeReqDI R1 Draft for Comment	15/5/24	NA
AUeReqDI R1 Published	Oct 2024	NA

NA: Not yet due to commence



Product Status: Pathology Request ValueSet/s

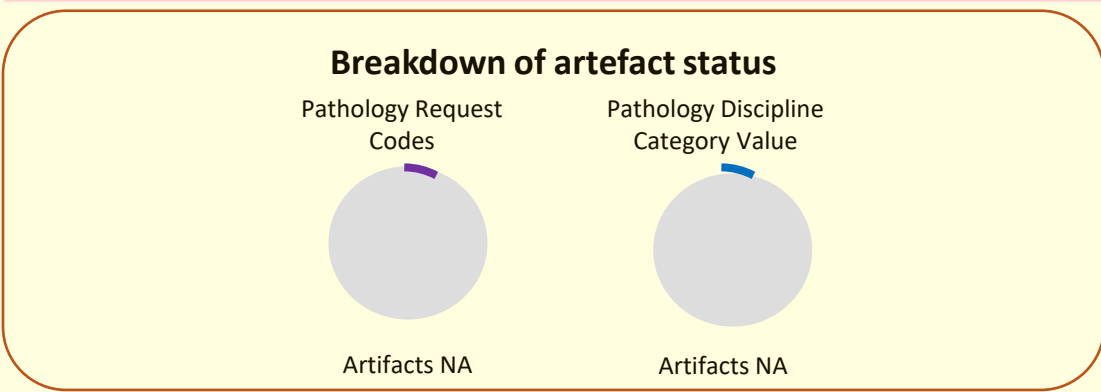
Report Date:	30 April 2024
Report Period:	April 2024

Product Definition

Published SNOMED CT ValueSet/s to support the standardised, electronic requesting of Pathology tests guided by the professional peak body, Royal College of Pathologists of Australasia (RCPA) for implementing across Australia.

Dependencies

NA



Risk/Issues Mitigation Plan

NA

Product Phase

Development

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
RCPA / CSIRO Product development procedure (Project Brief) complete	30/11/23	Complete
Pathology ValueSet/s Gap Analysis complete	15/12/23	Complete
Ways of working with RCPA complete	30/3/24	Complete

Deliverable Status

Deliverable	Due Date	Status
Release 1 (R1) - SNOMED CT ValueSet/s	20/11/23	Complete
R2 - SNOMED CT ValueSet/s	30/3/24	Complete
R3 - SNOMED CT ValueSet/s	30/6/24	NA
R4 - SNOMED CT ValueSet/s	30/9/24	NA

NA: Not yet due to commence



Product Status: Radiology Referral ValueSet/s

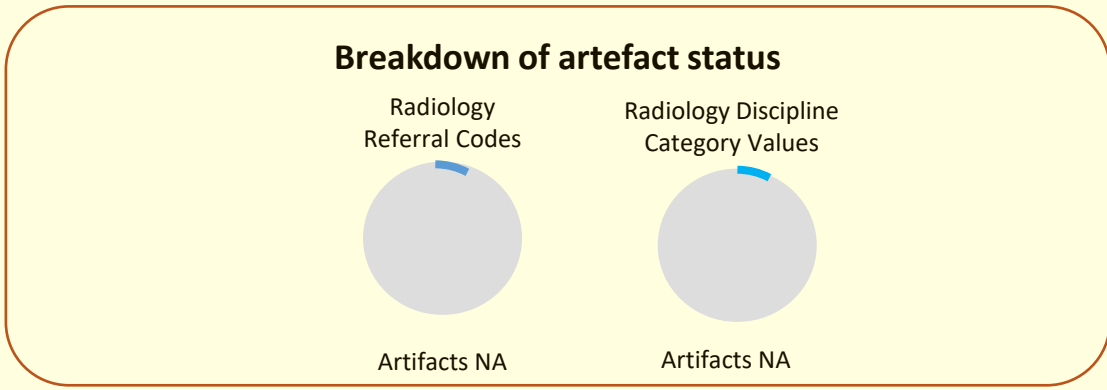
Report Date:	30 April 2024
Report Period:	April 2024

Product Definition

Published SNOMED CT ValueSet/s to support the standardised, electronic requesting of Radiology procedures guided by the professional peak body, Australia New Zealand College of Radiology (RANZCR) for implementing across Australia.

Dependencies

NA



Risk/Issues Mitigation Plan

Product Phase

Inception

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
RANZCR / CSIRO Product development procedures (Project Brief)	30/11/23	Complete
Draft Target Operating Model	15/12/23	Complete
Ways of working with RANZCR	30/3/24	Complete

Deliverable Status

Deliverable	Due Date	Status
Release 1 (R1) - SNOMED CT ValueSet/s candidate	30/3/24	Complete
R2 - SNOMED CT ValueSet/s candidate	30/7/24	NA
R3 - SNOMED CT ValueSet/s candidate	30/11/24	NA
R4 - SNOMED CT ValueSet/s candidate	30/3/25	NA
R5 - SNOMED CT ValueSet/s Final	30/6/25	NA

NA: Not yet due to commence



Product Status: AU Core Testing Service

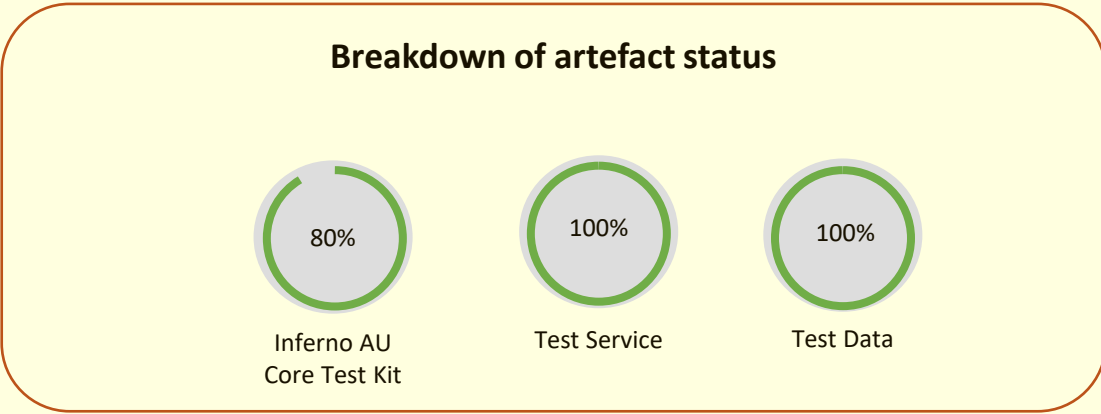
Report Date:	30 April 2024
Report Period:	April 2024

Product Definition

Publicly available tools that test systems for their conformance to the AU Core Implementation Guide.

Dependencies

Dependency	Due Date	Status
NA		NA



Risk/Issues Mitigation Plan

NA

Product Phase

Pre-Inception

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU Core R1 Test Service Requirements	Feb 2024	Complete
AU Core R1 Gap Analysis Infrastructure	Feb 2024	Complete
AU Test R1 Service Architecture	Feb 2024	Complete
AU Core R1 Test Service complete	Feb 2025	NA

Deliverable Status

Deliverable	Due Date	Status
AU Core R1 Test Suite	30/3/24	Complete
AU Core R1 Data First Release	30/3/24	Complete

NA: Not yet due to commence



Product Status: AU eRequesting Testing Service

Report Date:	30 April 2024
Report Period:	April 2024

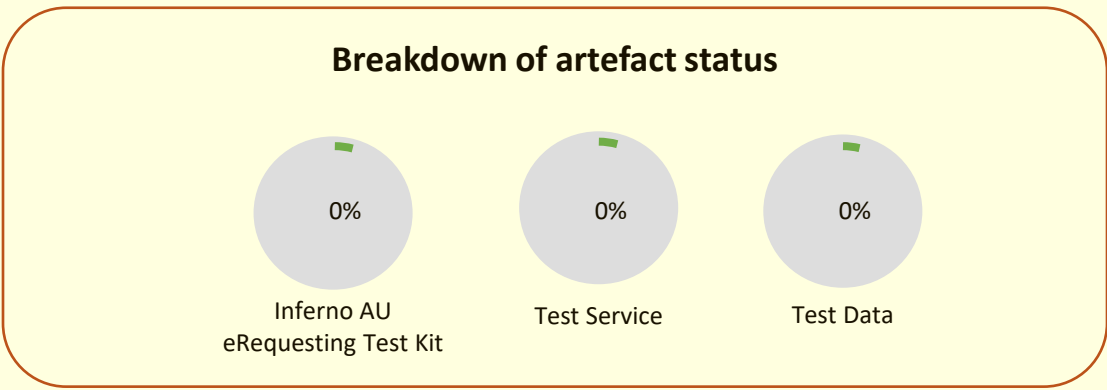
Product Definition
Publicly available tools that test systems for their conformance to the AU eRequesting Implementation Guide.

Product Phase
Pre-Inception

Overall Product Status		
Schedule	Risks	Issues
Green	Green	Green

Dependencies		
Dependency	Due Date	Status
NA		NA

Milestone Status		
Milestone	Due Date	Status
AU eRequesting R1 Test Service Requirements	30/5/24	Green
AU eRequesting R1 Gap Analysis Infrastructure	30/6/24	NA
AU eRequesting Test R1 Service Architecture	31/10/24	NA
AU eRequesting R1 Test Service complete	Late June 2025	NA



Risk/Issues Mitigation Plan
NA

Deliverable Status		
Deliverable	Due Date	Status
AU eRequesting R1 Test Suite	30/8/24	NA
AU eRequesting R1 Data First Release	30/8/24	NA

NA: Not yet due to commence



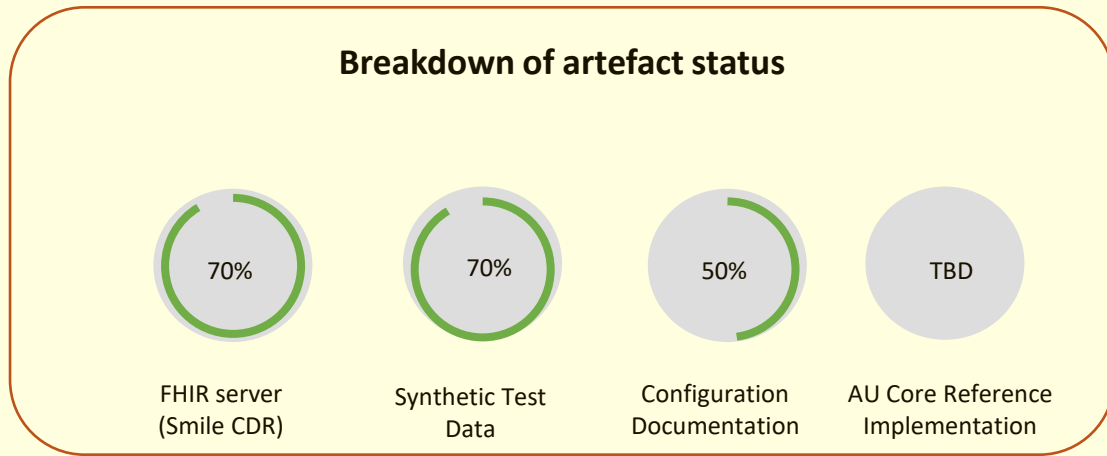
Product Status: AU Core Reference Implementation

Report Date:	30 April 2024
Report Period:	April 2024

Product Definition

Reference implementations assist implementers to adopt the AU Core FHIR IG through:

- Provide a starting point for developers that allows them to decide how to represent AU Core FHIR objects and behaviour within their environment.
- Provide means for practical testing at Connectathons and through testing and piloting before the FHIR IGs are finalised.



External Reference Implementations

Sparked community reference services available:

- Smile Digital Health

Product Phase

Pre-Inception

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU Core R1 Reference Implementation Requirements	May 2024	Green
AU Core R1 Gap Analysis Infrastructure	May 2024	Green
AU Core R1 Reference Implementation Architecture	Feb 2024	Complete
AU Core R1 Reference Implementation complete	Jan 2025	NA

Deliverable Status

Deliverable	Due Date	Status
External AU Core R1 Reference Server	Mar 2024	Green

NA: Not yet due to commence



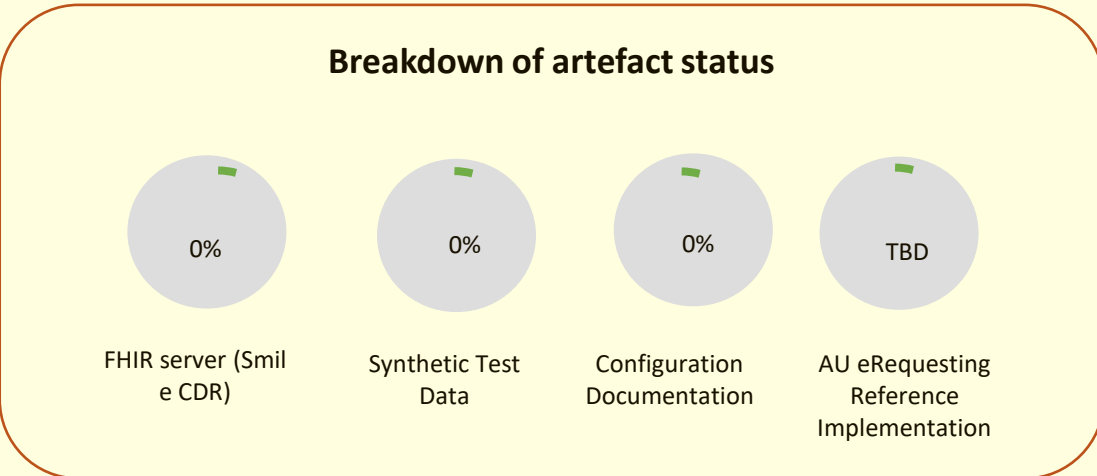
Product Status: AU eRequesting Reference Implementation

Report Date:	30 April 2024
Report Period:	April 2024

Product Definition

Reference implementations assist implementers to adopt the AU eRequesting FHIR IG through:

- Provide a starting point for developers that allows them to decide how to represent AU Requesting FHIR objects and behaviour within their environment.
- Provide means for practical testing at Connectathons and through testing and piloting before the FHIR IGs are finalised.



External Reference Implementations

Sparked community reference services available:

- Smile Digital Health

Product Phase

Pre-Inception

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

Milestone Status

Milestone	Due Date	Status
AU eRequesting R1 Reference Implementation Requirements	Oct 2024	NA
AU eRequesting R1 Gap Analysis Infrastructure	Nov 2024	NA
AU eRequesting R1 Reference Implementation Architecture	Dec 2024	NA
AU eRequesting R1 Reference Implementation complete	TBC	NA

Deliverable Status

Deliverable	Due Date	Status
External AU eRequesting R1 Reference Server (same as the AU Core R1)	Mar 2024	Green

NA: Not yet due to commence

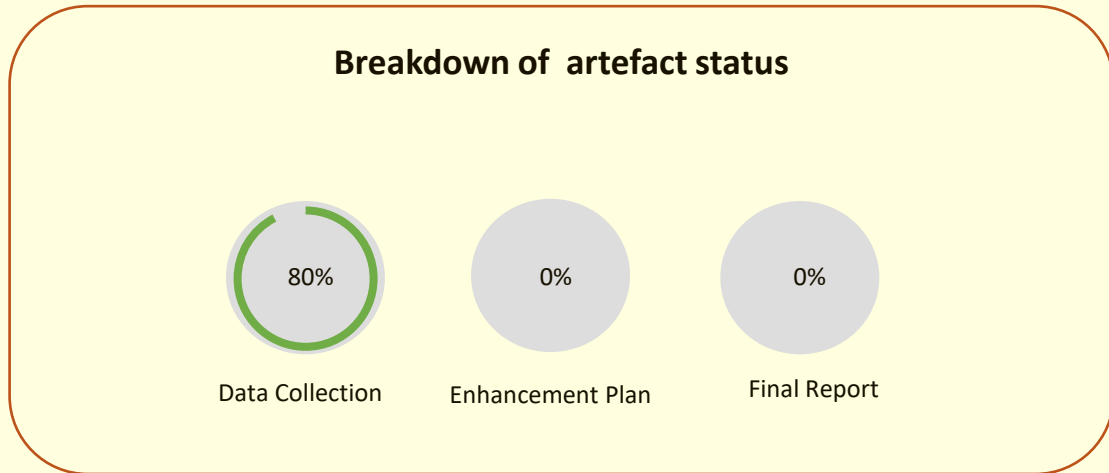


Product Status: Program Evaluation

Report Date:	30 April 2024
Report Period:	April 2024

Product Definition

An internal evaluation of the program effectiveness as well as enablers and barriers to implementation. Publications containing a guide that provides detailed information about the program components and supporting processes, approach, changes made, and lessons learnt.



Risk/Issues Mitigation Plan

NA

Product Phase

Product Phase	Overall Product Status		
	Schedule	Risks	Issues
Formation	Green	Green	Green

Milestone Status

Milestone	Due Date	Status
Baseline Data Collection	Jan 2024	Green
Presentation of Plan and Prelim Results	May 2024	Green
Post Improvement Analysis	Nov 2024	NA

Deliverable Status

Deliverable	Due Date	Status
Data Analysis and Synthesis	Apr 2024	Green
Enhancement Plan	May 2024	Green
Final Report	Dec 2025	NA

NA: Not yet due to commence



Product Status: Australian FHIR Management Framework (AFMF)

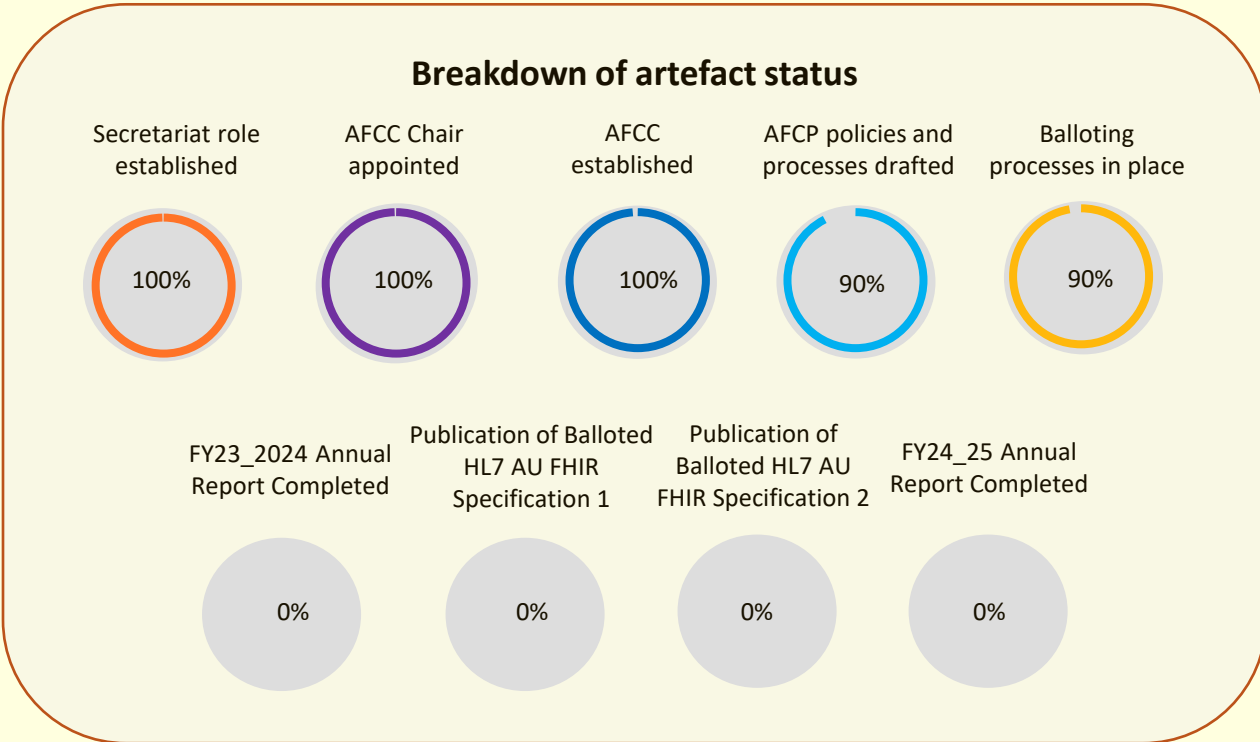
Report Date:	30 April 2024
Report Period:	April 2024

Product Definition

The AFMF will enable Australia to adopt FHIR standards and build a strong FHIR community to achieve interoperability. It will consist of an Australian FHIR Community Process governed by an Australian FHIR Coordination Committee.

Overall Product Status

Schedule	Risks	Issues
Green	Green	Green



Milestone Status

Milestone	Due Date	Status
Published AFMF	10/08/23	Complete
AFCC established	31/12/23	Complete
Publication of 2 x Balloted HL7 AU FHIR specifications	May 2025	NA

NA: Not yet due to commence