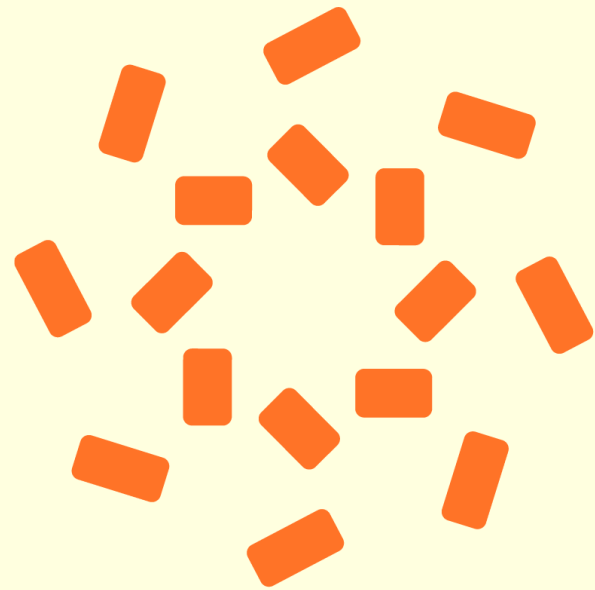


Report Date:	20 December 2023	Program Status:	Green
Report Period:	December 2023	Program Phase:	Operations



Sparked



Purpose	Program Status Report
Audience	Community



Community

19 Founding Members

Sparked Clinical Design Group

Membership:
183 registered –
Steady growth continues

Meetings - Monthly

Sparked AU Core Technical Design Group

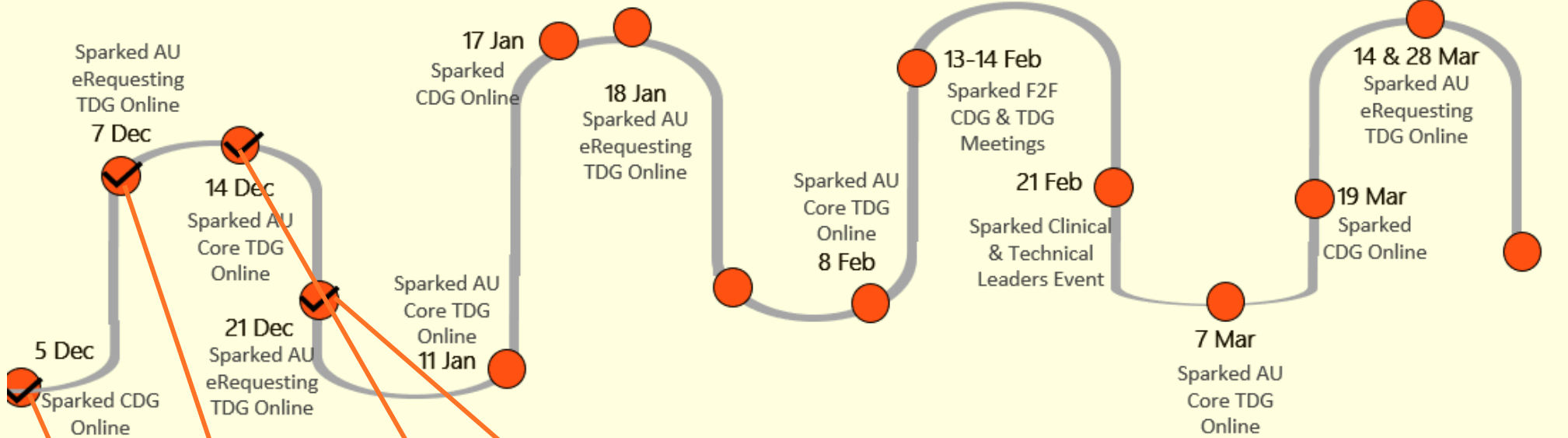
Membership:
169 registered –
Steady growth continues

Meetings - Fortnightly

Sparked AU eRequesting Technical Design Group

Membership:
149 registered
Steady growth continues

Meetings - Fortnightly



December meeting attendance

- Online AUCDI CDG: 54 participants
- Online AU eRequesting TDG: 72 participants
- Online Au CORE TDG: 54 participants
- Online AU eRequesting TDG: 49 participants

Sparked Founding Members

Sparked Confluence [SPARKED - AU FHIR Accelerator](#) - [FHIR Accelerator](#) - [Confluence \(csiro.au\)](#)



Sparked Summary Status

Report Date:	20 December 2023	Program Status:	Green
Report Period:	December 2023	Program Phase:	Operations



Status Summary	Overall Health
Sparked Program continues in Operations phase with Sparked AU Core & AU eRequesting Technical Design Groups meeting regularly as well as Sparked Clinical Design Groups. Development of AU Core Data Set for Interoperability is nearing completion and on track from a February Draft for Comment release. AU eRequesting Data Set for Interoperability development has commenced and engagement for Pathology and Radiology Referral Value Sets continues. Communications and engagement activities completed during December include Design Groups meetings and Must Support meetings. Next areas of focus include engagement activities for February events including a Clinical and Technical Leaders event in Sydney and CDG and TDG face to face meetings in Melbourne and a Sparked Webinar.	Green

Schedule	Risks	Issues	Resources	Budget
Green	Green	Green	Green	Green

Decisions Requested
NIL

Milestone Summary	
Milestone	Status
First Sparked AU eRequesting TDG: 7 December	Completed
AUCDI R1 Draft for Comment: February 2024	Planned
AU Core FHIR IG R1 Development phase complete: 8 March 2024	Planned

Program Engagement Status

Report Date: 20 December 2023

Program Status: Green

Report Period: December 2023

Program Phase: Operations



Completed

December

Stakeholder Engagement

- 11 Dec – Send formal invitations for Sparked Industry & Clinical Leaders Event (Syd)

Events

- 5 Dec – Sparked CDG Online
- 7 Dec - Sparked AU eRequesting TDG Online
- 14 Dec - Sparked AU Core TDG Online
- 15 Dec – Sparked AU Core Must Support
- 21 Dec – Sparked AU eRequesting TDG Online

Communications

- 19 Dec – Sparked Introduction to AU Core
- Program Status Update
- Animation to build engagement in progress

Planned

January

Stakeholder Engagement

Events

- 11 Jan – Sparked AU Core TDG Online
- 16 Jan – Intro to AU Core
- 17 Jan – Sparked CDG Online
- 18 Jan – Sparked AU eRequesting TDG Online
- 25 Jan - Sparked AU Core TDG Online

Communications

- 16 Jan – Sparked Introduction to AU Core

February

Stakeholder Engagement

Events

- 1 Feb – Sparked AU eRequesting TDG Online
- 8 Feb - Sparked AU Core TDG Online
- 13-14 Feb – Sparked CDG and AU Core & AU eRequesting Technical Design Groups F2F
- 21 Feb – Sparked Leaders Event
- 22 Feb - Sparked AU Core TDG Online
- 29 Feb – Sparked AU eRequesting TDG Online

Communications

- 20 Feb – Introduction to AU Core
- 28 Feb – Sparked Webinar



Product Status: AU Core FHIR Implementation Guide

Report Date:	20 December 2023
Report Period:	December 2023

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

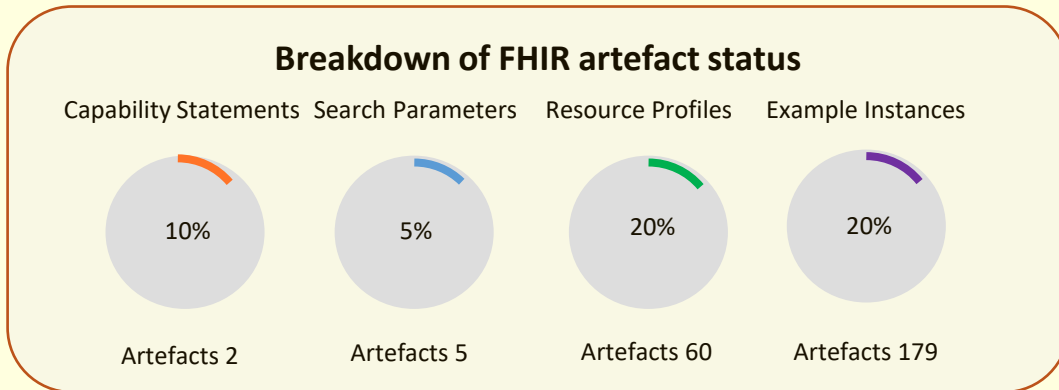
Development

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	Green
AU Core FHIR IG R1 Validation Pilot 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	NA
AU Core FHIR IG R1 Draft for Validation Pilot	08/03/24	Green
AU Core FHIR IG R1 Draft for Ballot HL7	Aug 2024	NA
AU Core FHIR IG R1 Published HL7	Feb 2025	NA

NA: Not yet due to commence



Product Status: AU Core Data Set for Interoperability

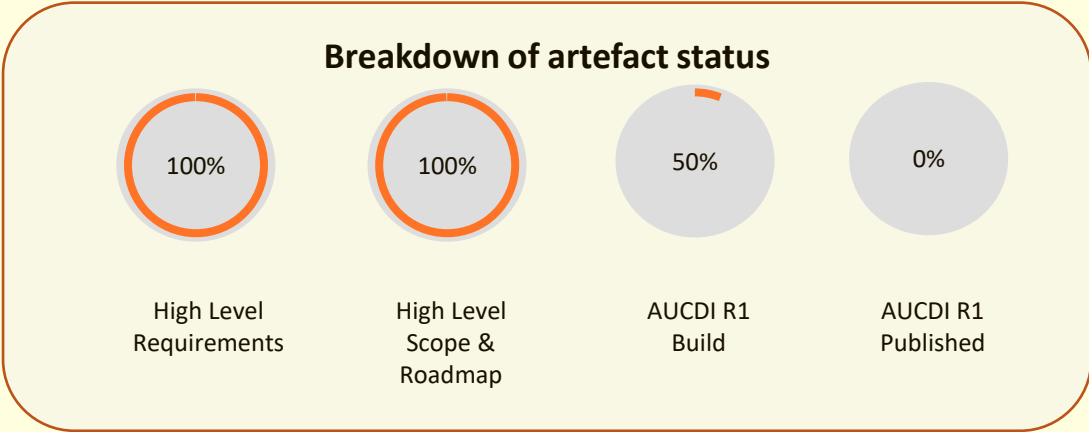
Report Date:	20 December 2023
Report Period:	December 2023

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	Green
AUCDI R1 for Comment phase complete	15/3/24	Green
Review Draft AUCDI R1 phase complete	May 2024	NA
AUCDI R1 Published	Jun 2024	NA

Deliverable Status

Deliverable	Due Date	Status
High Level Scope & Roadmap AUCDI R1	30/10/23	Complete
Draft AUCDI R1 for comment	6/2/24	Green
AUCDI R1 Published	Jun 2024	NA
Draft AUCDI R2 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:	20 December 2023
Report Period:	December 2023

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 Set for Interoperability (AUeReqDI) R1	Sep 2024	NA

Product Phase

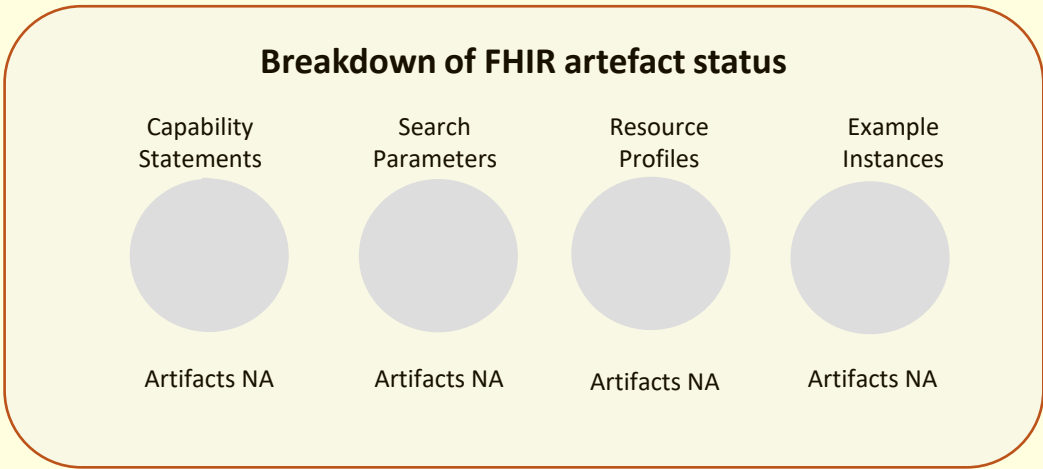
Inception - Development

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 Pilot 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 June 2025	NA



Deliverable Status

Deliverable	Due Date	Status
AU eRequesting FHIR IG R1 Draft for Validation Pilot	Aug 2024	NA
AU eRequesting FHIR IG R1 Draft for Ballot 	Feb 2025	NA
AU eRequesting FHIR IG R1 Published 	Late June 2025	NA



Product Status: AU e-Requesting Data Set for Interoperability

Report Date:	20 December 2023
Report Period:	December 2023

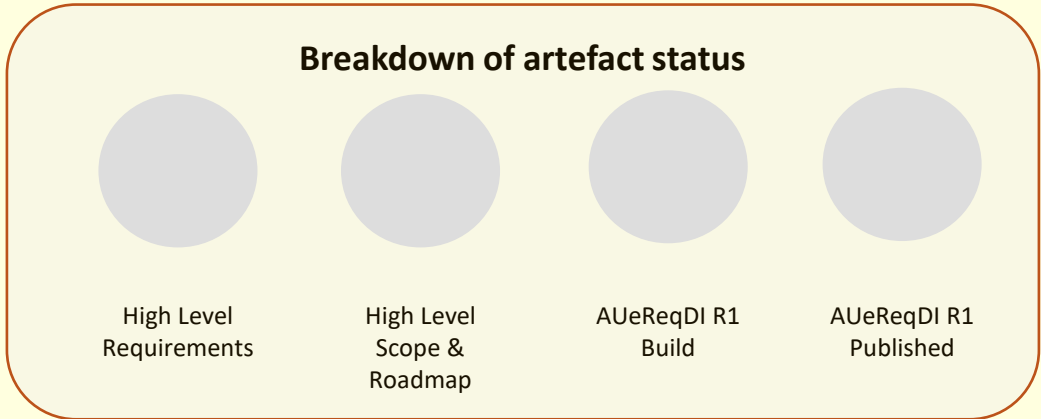
Product Definition		
Published data sets to be used as part of the AU eRequesting FHIR standard to be used in eRequesting for implementation across Australia.		

Product Phase
Inception - 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	Green
High level scope & roadmap phase AUeReqDI R1 complete	29/02/24	Green
AUeReqDI R1 for Comment build phase complete	May 2024	NA
AUeReqDI R1 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	Green
AUeReqDI R1 Draft for comment	May 2024	NA
AUeReqDI R1 Published	Oct 2024	NA

NA: Not yet due to commence



Product Status: Pathology Request ValueSet/s

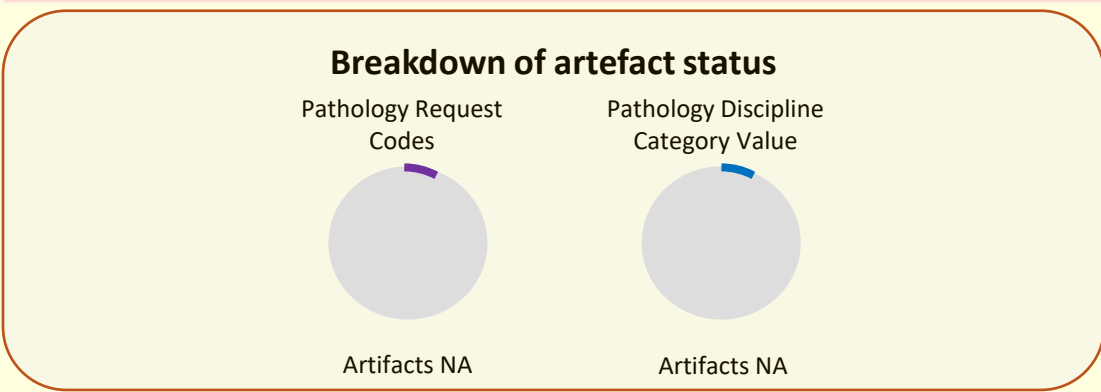
Report Date:	20 December 2023
Report Period:	December 2023

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

Inception

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	15/12/23	Amber

Deliverable Status

Deliverable	Due Date	Status
Release 1 (R1) - SNOMED CT ValueSet/s	20/11/23	Complete
R2 - SNOMED CT ValueSet/s	Mar 2024	NA
R3 - SNOMED CT ValueSet/s	Jun 2024	NA
R4 - SNOMED CT ValueSet/s	Sep 2024	NA

NA: Not yet due to commence



Product Status: Radiology Referral ValueSet/s

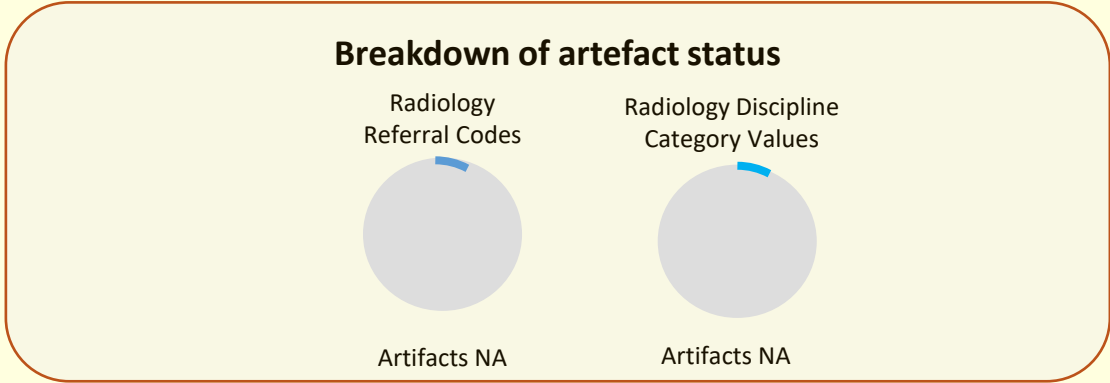
Report Date:	20 December 2023
Report Period:	December 2023

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

NA

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	15/12/23	Amber

Deliverable Status

Deliverable	Due Date	Status
Release 1 (R1) - SNOMED CT ValueSet/s candidate	Mar 2024	NA
R2 - SNOMED CT ValueSet/s candidate	Jul 2024	NA
R3 - SNOMED CT ValueSet/s candidate	Nov 2024	NA
R4 - SNOMED CT ValueSet/s candidate	Mar 2025	NA
R5 – SNOMED CT ValueSet/s Final	Jun 2025	NA

NA: Not yet due to commence

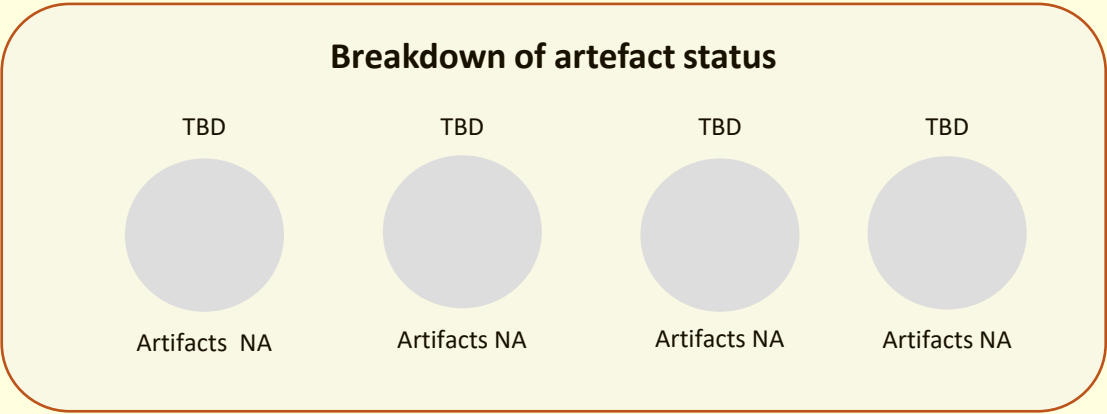


Product Status: AU Core Testing Service

Report Date:	20 December 2023
Report Period:	December 2023

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
<p>Risk 9 - Delays in recruiting resources is delaying deliverable planning</p> <p>Mitigation: Test Lead starting Nov 30, update of project plan to reflect resourcing will be completed by February 24.</p> <p>Residual Risk Rating: Low – Limited impact to overall product and program status.</p>

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

Milestone Status		
Milestone	Due Date	Status
AU Core R1 Test Service Requirements	TBC	NA
AU Core R1 Gap Analysis Infrastructure	TBC	NA
AU Test R1 Service Architecture	TBC	NA
AU Core R1 Test Service complete	Feb 25	NA

Deliverable Status		
Deliverable	Due Date	Status
AU Core R1 Test Suite	TBC	NA
AU Core R1 Test Data	TBC	NA
AU Core R1 Synthetic Data	TBC	NA

NA: Not yet due to commence



Product Status: AU eRequesting Testing Service

Report Date:	20 December 2023
Report Period:	December 2023

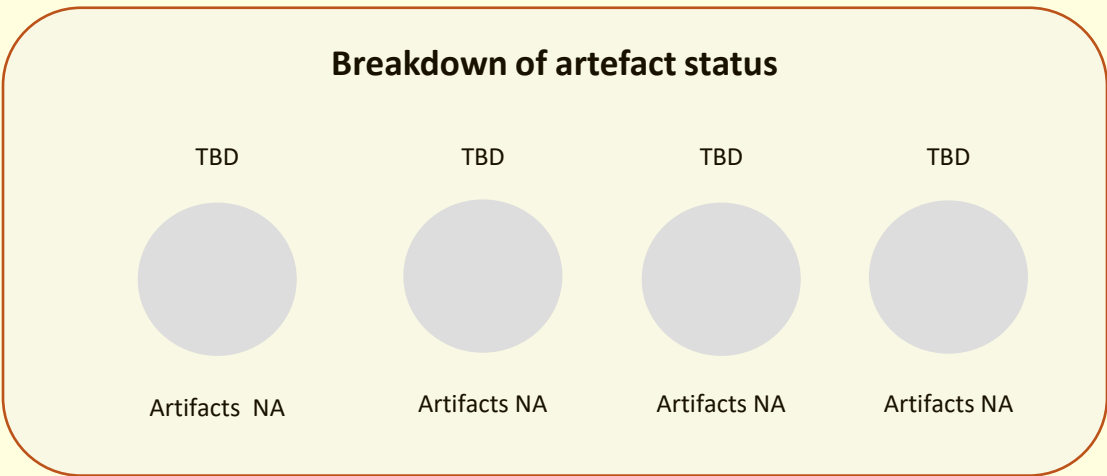
Product Definition
Publicly available tools that test systems for their conformance to the AU eRequesting Implementation Guide.

Product Phase
Pre-Inceptio

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	TBC	NA
AU eRequesting R1 Gap Analysis Infrastructure	TBC	NA
AU eRequesting Test R1 Service Architecture	TBC	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	TBC	NA
AU eRequesting R1 Test Data	TBC	NA
AU eRequesting R1 Synthetic Data	TBC	NA

NA: Not yet due to commence



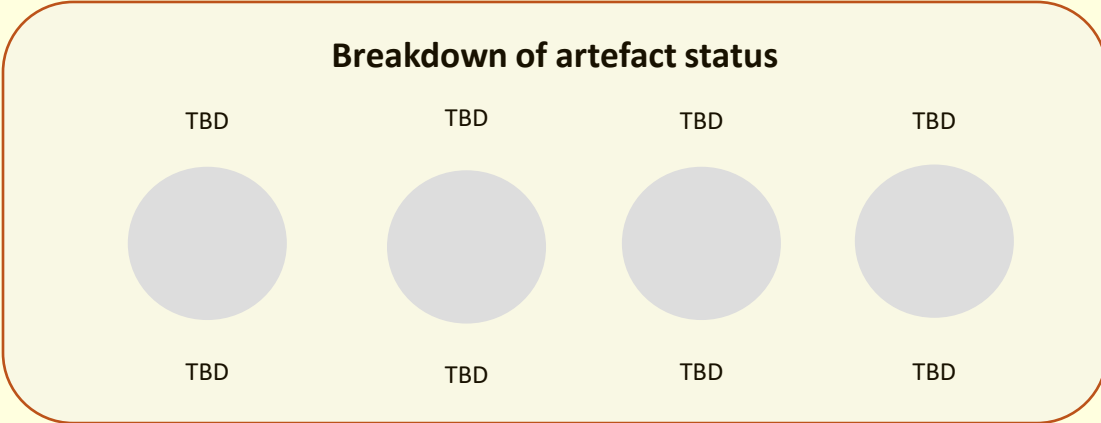
Product Status: AU Core Reference Implementations

Report Date:	20 December 2023
Report Period:	December 2023

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 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	NA
AU Core R1 Gap Analysis Infrastructure	TBC	NA
AU Core R1 Reference Implementation Architecture	TBC	NA
AU Core R1 Reference Implementation complete	TBC	NA

Deliverable Status

Deliverable	Due Date	Status
External AU Core R1 Reference Server	TBC	NA

NA: Not yet due to commence



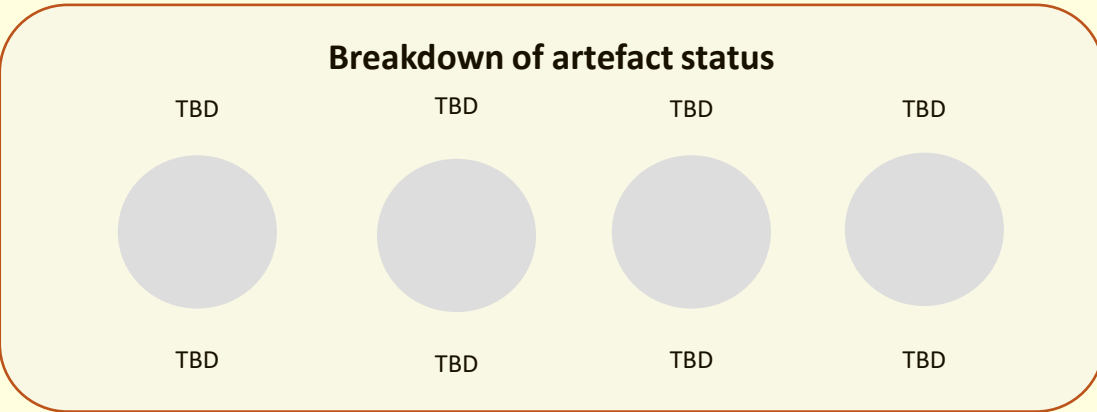
Product Status: AU eRequesting Reference Implementations

Report Date:	20 December 2023
Report Period:	December 2023

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 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	TBC	NA
AU eRequesting R1 Reference Implementation Architecture	TBC	NA
AU eRequesting R1 Reference Implementation complete	TBC	NA

Deliverable Status

Deliverable	Due Date	Status
External AU eRequesting R1 Reference Server	TBC	NA

NA: Not yet due to commence

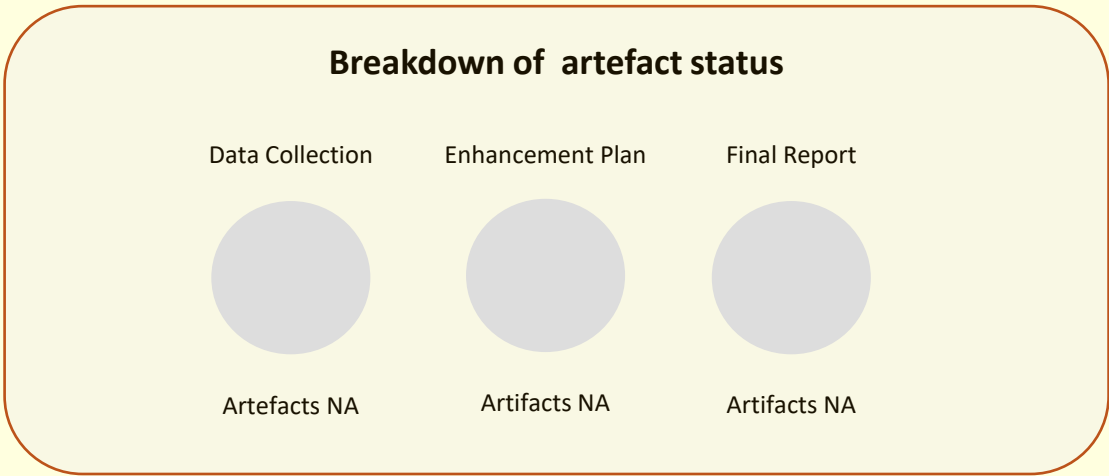


Product Status: Program Evaluation

Report Date:	20 December 2023
Report Period:	December 2023

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		
Formation	Schedule	Risks	Issues
	Green	Green	Green

Milestone Status

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

Deliverable Status

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

NA: Not yet due to commence



Product Status: Australian FHIR Management Framework (AFMF)

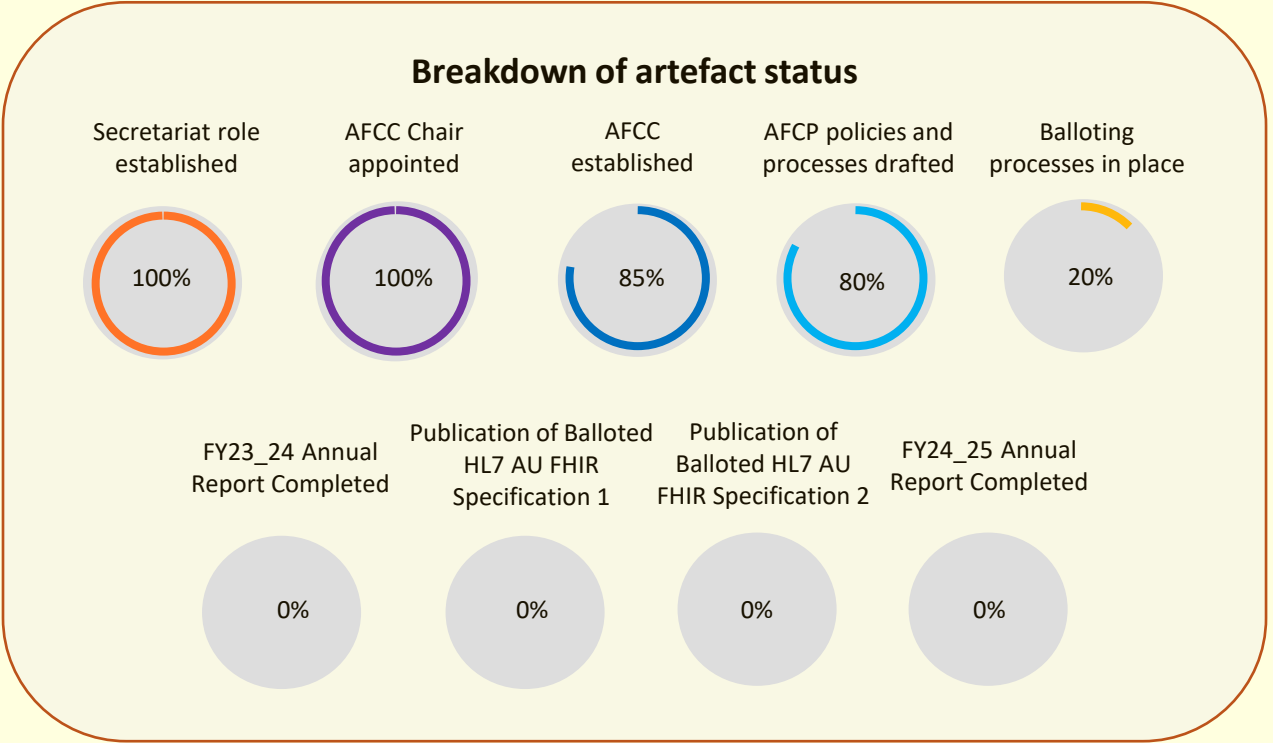
Report Date:	2 December 2023
Report Period:	November 2023

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	Green
Publication of 2 x Balloted HL7 AU FHIR specifications	May 2025	NA

NA: Not yet due to commence