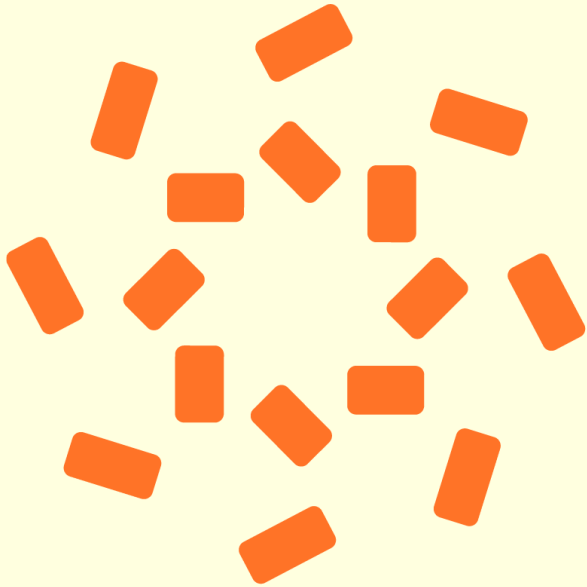


Report Date:	1 August 2024	Program Status:	Green
Report Period:	July 2024	Program Phase:	Operations



# Sparked



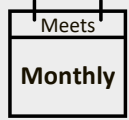
Purpose	Program Status Report
Audience	Community



Clinical Design Group

561

Members



~60 Regular attendees

Sparked Followers

in 1,208

+116 in last 30 days

Sparked Subscribers



713

August



AU Core Testing Event Melbourne



HIC Sparked Workshop Brisbane



CDG Online



HL7 Au Connectathon Brisbane



Sparked Webinar

Updates on Sparked Program

October



Sparked Webinar



Sparked CDG Online

November



Digital Health Summit Perth



Sparked Leadership evening Melbourne



Sparked CDG F2F Melbourne



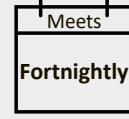
Sparked TDG F2F Melbourne



AU Core Technical Design Group

494

Members



~60 Regular attendees



AUCDI R1 Published!



35

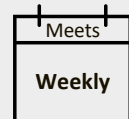
Founding members



AU eRequesting Technical Design Group

424

Members



~60 Regular attendees



>80

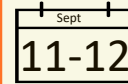
attendees

Sparked Rural and Remote Health Equity Roundtable

25

Feedback responses eRequesting Data for Interoperability

September



Sparked Co-Design Workshops Brisbane

open collaborative transparent consensus-driven



# Sparked Summary Status

<b>Report Date:</b>	1 August 2024	<b>Program Status:</b>	Green
<b>Report Period:</b>	July 2024	<b>Program Phase:</b>	Operations



Status Summary	Overall Health
<p>The Sparked program continues to make significant progress across all workstreams and remains on track. Feedback review from AUeReqDI is ongoing, alongside preparation for AUCDI R2 scoping and development. The Sparked AU Core and AU eRequesting Technical Development Groups (TDGs) have maintained regular meetings, focusing on preparing Draft for Comment and Draft for Ballot snapshots in early August. AU Core FHIR IG R1 testing with partners continues, with three events held in Brisbane, Sydney, and Melbourne, alongside the ongoing development of testing infrastructure. Development of terminology valuesets and processes for development continues in collaboration with partners. The Sparked Webinar, conducted on 5 July, provided a technical overview of the current status of AU eRequesting and AU Core development. Additionally, Sparked hosted a Health Equity Roundtable in Darwin with participants from rural and remote settings. In August, Sparked will participate in the HL7AU Connectathon in Brisbane, continue developing additional workstreams for Chronic Disease Management, Reason for Encounter, and Patient Summary, and plan for face-to-face events in Brisbane in September.</p>	<p><b>Green</b></p>

Decisions Requested
NIL

Milestone Summary	
Milestone	Status
AU Core Testing Events: July-August	Green
AU Core FHIR IG R1 Draft for Ballot: August	Green
Participation in HL7AU Connectathon: August	Green

Schedule	Risks	Issues	Resources	Budget
Green	Green	Green	Green	Green

# Program Engagement Status

<b>Report Date:</b>	1 August 2024	<b>Program Status:</b>	Green
<b>Report Period:</b>	July 2024	<b>Program Phase:</b>	Operations



Completed
<p><b>July</b></p> <p><b>Stakeholder Engagement</b></p> <ul style="list-style-type: none"> <li>• AU Core Testing meetings</li> <li>• Clinical Colleges meetings</li> </ul> <p><b>Events</b></p> <ul style="list-style-type: none"> <li>• 4 July – Sparked TDG Co-Chairs Review</li> <li>• 4 July – Sparked AU eRequesting TDG Online</li> <li>• 5 July - Sparked Webinar</li> <li>• 8 July – Sparked AU Core Testing Briefing</li> <li>• 9 July – Sparked AU eRequesting TDG Online</li> <li>• 11 July – Sparked AU Core TDG Online</li> <li>• 15 July – Sparked AU Core Testing Event Sydney</li> <li>• 18 July – Sparked AU eRequesting TDG Online</li> <li>• 23 July - Sparked AU eRequesting TDG Online</li> <li>• 25 July - Sparked AU Core TDG Online</li> <li>• 26 July – Sparked AU Core Testing Event Briefing</li> </ul> <p><b>Communications</b></p> <ul style="list-style-type: none"> <li>• Program Status Update</li> </ul>

Planned
<p><b>August</b></p> <p><b>Stakeholder Engagement</b></p> <ul style="list-style-type: none"> <li>• AU Core Testing meetings</li> <li>• Clinical Colleges meetings</li> </ul> <p><b>Events</b></p> <ul style="list-style-type: none"> <li>• 1 August - Sparked AU eRequesting TDG Online</li> <li>• 1 August – Sparked AU Core Testing Event Melbourne</li> <li>• 4 August – HIC Sparked Workshop</li> <li>• 6 August - Sparked AU eRequesting TDG Online</li> <li>• 8 August - Sparked AU Core TDG Online</li> <li>• 15 August - Sparked AU eRequesting TDG Online</li> <li>• 20 August - Sparked AU eRequesting TDG Online + Sparked AU Core TDG Online</li> <li>• 28 August – Sparked Webinar</li> <li>• 29 August - Sparked AU eRequesting TDG Online</li> </ul> <p><b>Communications</b></p> <ul style="list-style-type: none"> <li>• Program Status Update</li> </ul>

Planned
<p><b>September</b></p> <p><b>Stakeholder Engagement</b></p> <ul style="list-style-type: none"> <li>• Clinical Colleges meetings</li> </ul> <p><b>Events</b></p> <ul style="list-style-type: none"> <li>• 3 September – Sparked AU eRequesting TDG Online</li> <li>• 5 September - Sparked AU Core TDG Online</li> <li>• 11-12 September – Sparked F2F Brisbane</li> <li>• 12 September - Sparked AU eRequesting TDG Online</li> <li>• 17 September - Sparked AU eRequesting TDG Online</li> <li>• 19 September - Sparked AU Core TDG Online</li> <li>• 26 September - Sparked AU eRequesting TDG Online</li> </ul> <p><b>Communications</b></p> <ul style="list-style-type: none"> <li>• Program Status Update</li> </ul>



# Product Status: AU Core FHIR Implementation Guide

Report Date:	1 August 2024
Report Period:	July 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	Feb 2025	NA
AUCDI R1 Published	Jun 2024	Complete

## Product Phase

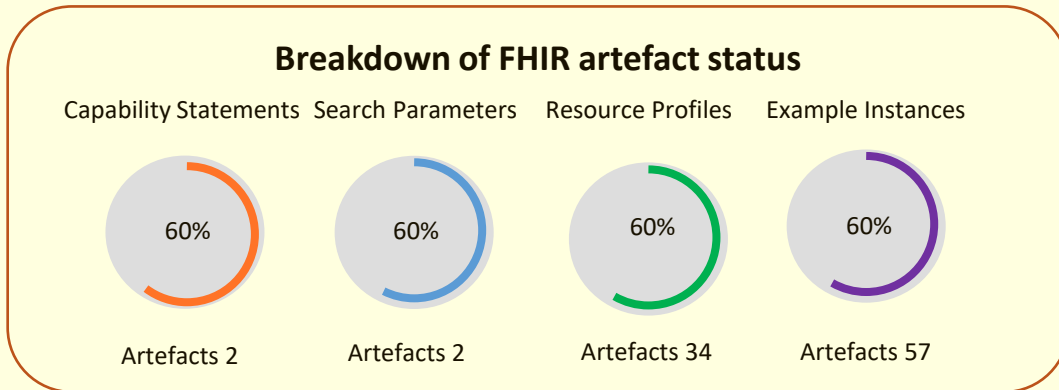
Development

## 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	30/8/24	Green
AU Core FHIR IG R1 Ballot STU phase complete	18/10/24	NA
AU Core FHIR IG R1 Ballot Resolution phase complete	29/11/24	NA
AU Core FHIR IG R1 Published	15/12/24 TBC	NA



## Deliverable Status

Deliverable	Due Date	Status
AU Core FHIR IG R1 Draft for Comment Ballot	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	5/8/24	Green
AU Core FHIR IG R1 Published	Jan 2025 TBC	NA

NA: Not yet due to commence



# Product Status: AU Core Data for Interoperability

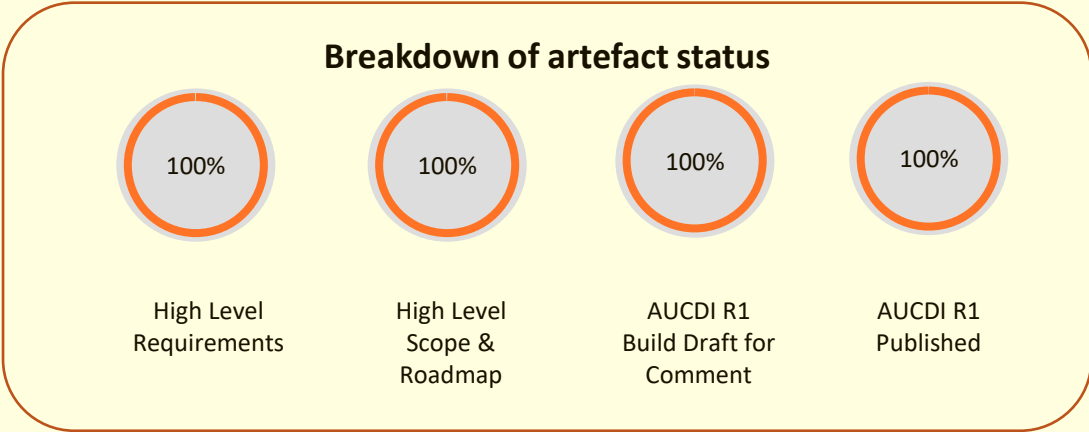
Report Date:	1 August 2024
Report Period:	July 2024

## 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	Complete
AUCDI R1 Published	Jun 2024	Complete

## Deliverable Status

Deliverable	Due Date	Status
High Level Scope & Roadmap AUCDI R1	30/10/23	Complete
AUCDI R1 Draft for comment	6/2/24	Complete
AUCDI R1 Published	25/6/24	Complete
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

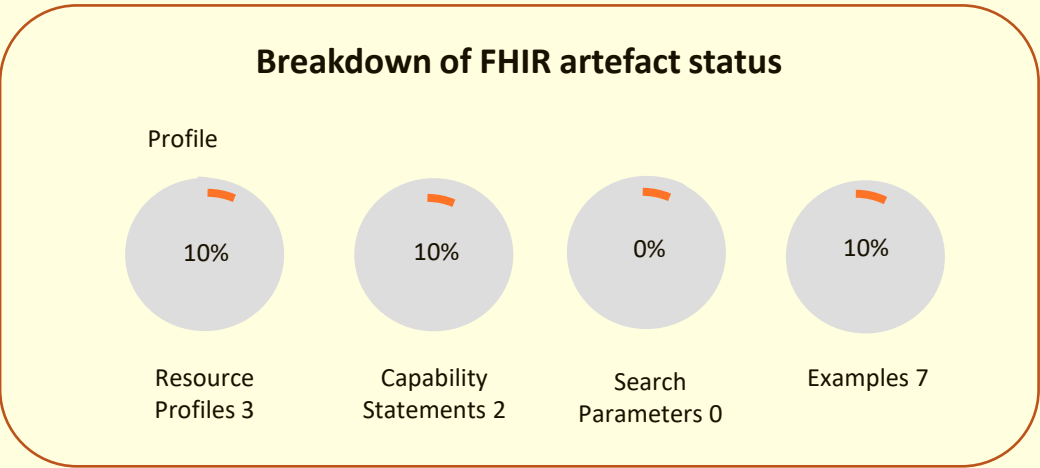
Report Date:	1 August 2024
Report Period:	July 2024

## 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	Complete
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	Amber	Green

## Milestone Status

Milestone	Due Date	Status
AU eRequesting FHIR IG R1 Development phase complete	5/8/24	Green
AU eRequesting FHIR IG R1 Testing and Piloting of FHIR Standards phase complete	30/1/25	NA
AU eRequesting FHIR IG R1 Ballot phase complete	23/3/25	NA
AU eRequesting FHIR IG R1 Ballot Resolution phase complete	23/5/25	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	5/8/24	Green
AU eRequesting FHIR IG R1 Draft for Ballot 	17/2/25	NA
AU eRequesting FHIR IG R1 Published 	Late Jun 2025	NA

NA: Not yet due to commence



# Product Status: AU e-Requesting Data for Interoperability

Report Date:	1 August 2024
Report Period:	July 2024

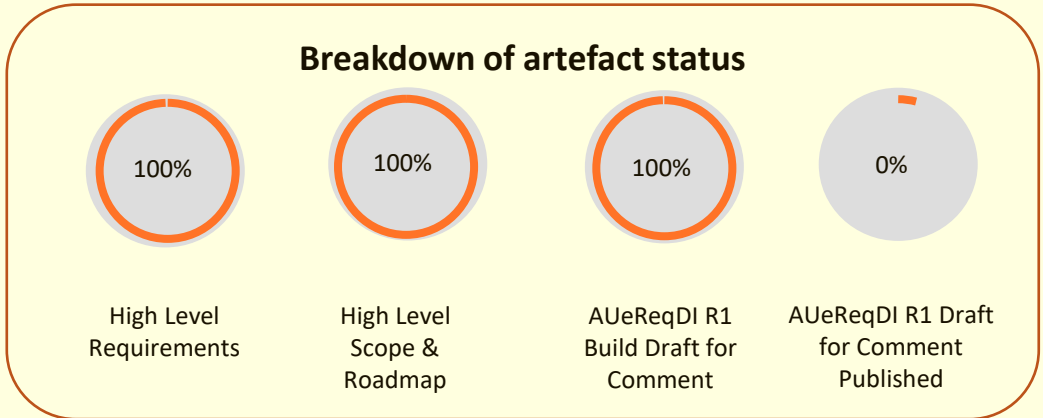
Product Definition
Published data sets to be used as part of the AU eRequesting FHIR standard to be used in eRequesting for implementation across Australia.

Product Phase
Development

Overall Product Status		
Schedule	Risks	Issues
Green	Green	Green

Dependencies		
Dependency	Due Date	Status
AUCDI R1 Published	Jun 2024	Complete

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	Complete
AUeReqDI R1 Draft for Comment phase complete	30/7/24	Complete
Review AUeReqDI R1 phase complete	Aug 2024	Green
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	Complete
AUeReqDI R1 Published	Oct 2024	NA

NA: Not yet due to commence





# Product Status: Pathology Request ValueSet/s

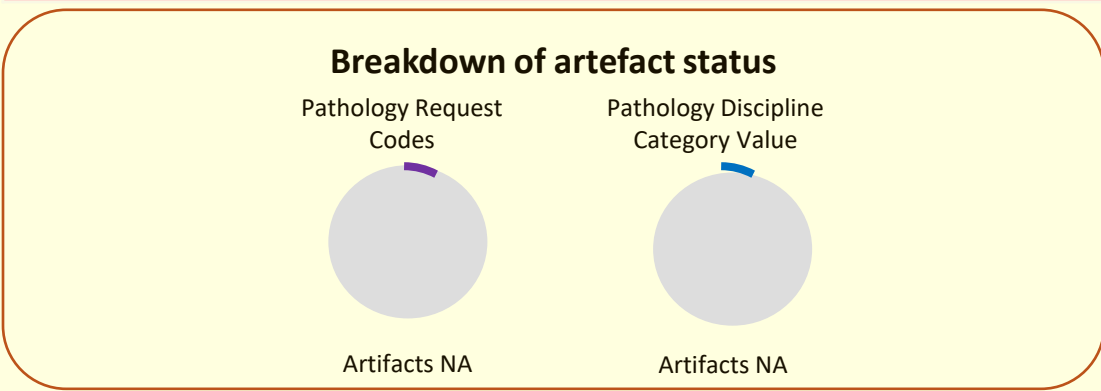
Report Date:	1 August 2024
Report Period:	July 2024

## 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	30/6/24	Green
R3 - SNOMED CT ValueSet/s	30/9/24	NA

NA: Not yet due to commence



# Product Status: Radiology Referral ValueSet/s

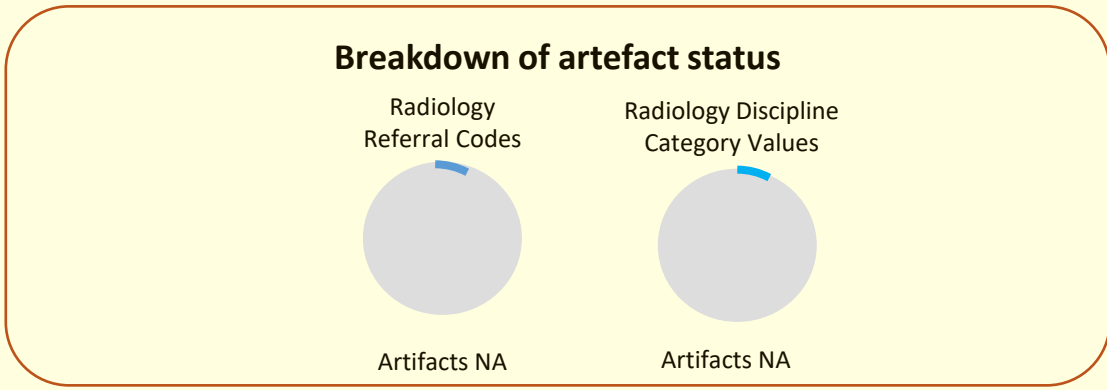
Report Date:	1 August 2024
Report Period:	July 2024

## 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	Green
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

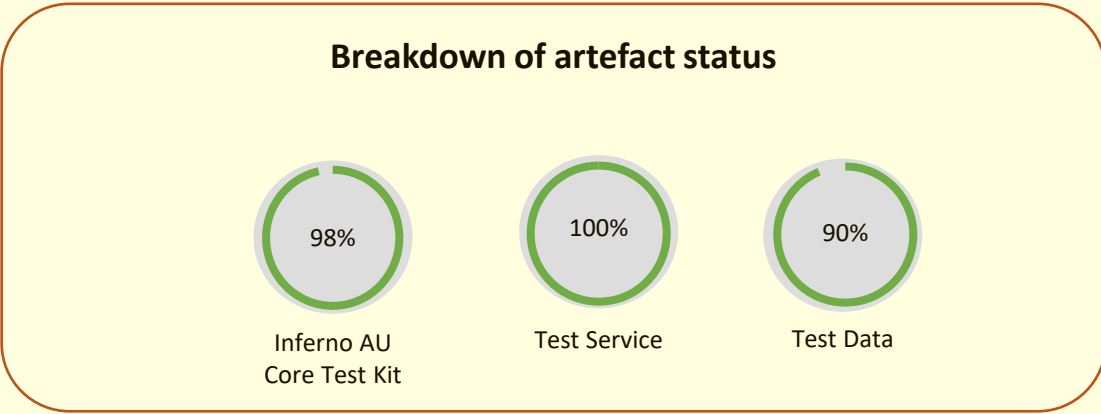
Report Date:	1 August 2024
Report Period:	July 2024

## Product Definition

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

## Dependencies

Dependency	Due Date	Status
NA		NA



## 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	Green

## Deliverable Status

Deliverable	Due Date	Status
AU Core R1 Test Suite First Release	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

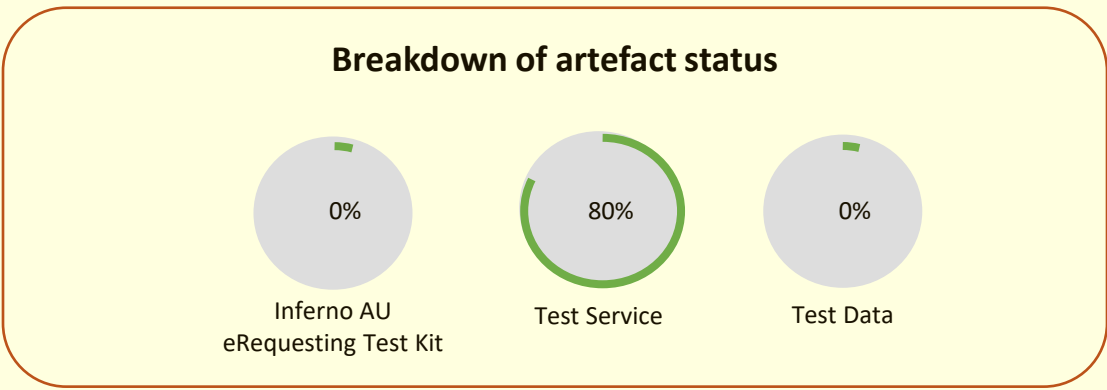
Report Date:	1 August 2024
Report Period:	July 2024

## Product Definition

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

## Dependencies

Dependency	Due Date	Status
NA		NA



## Product Phase

Pre-Inception

## Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

## 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	Green
AU eRequesting Test R1 Service Architecture	31/10/24	Green
AU eRequesting R1 Test Service complete	Late June 2025	NA

## Deliverable Status

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

NA: Not yet due to commence



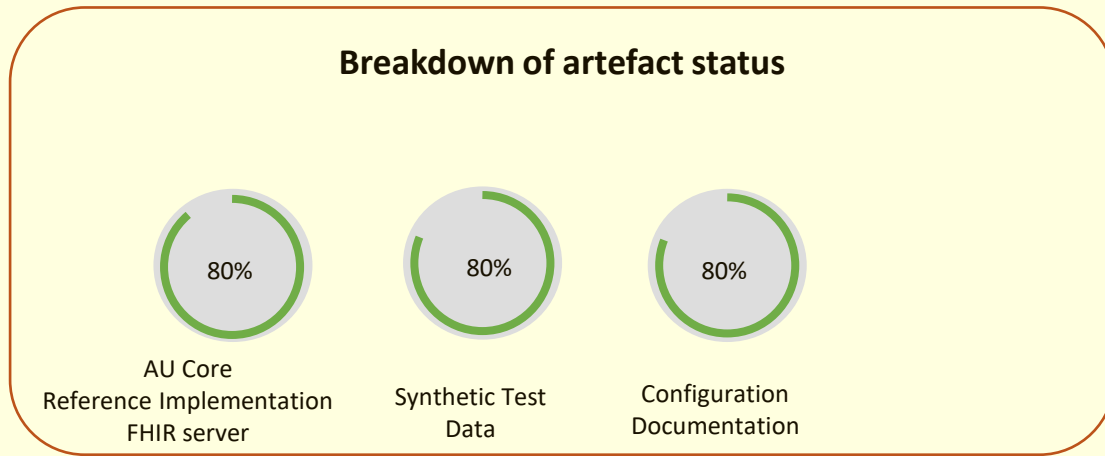
# Product Status: AU Core Reference Implementation

Report Date:	1 August 2024
Report Period:	July 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	Complete
AU Core R1 Gap Analysis Infrastructure	May 2024	Complete
AU Core R1 Reference Implementation Architecture	Feb 2024	Complete
AU Core R1 Reference Implementation complete	Jan 2025	NA

## Deliverable Status

Deliverable	Due Date	Status
AU Core R1 Reference Implementation	Jan 2025	Green

NA: Not yet due to commence



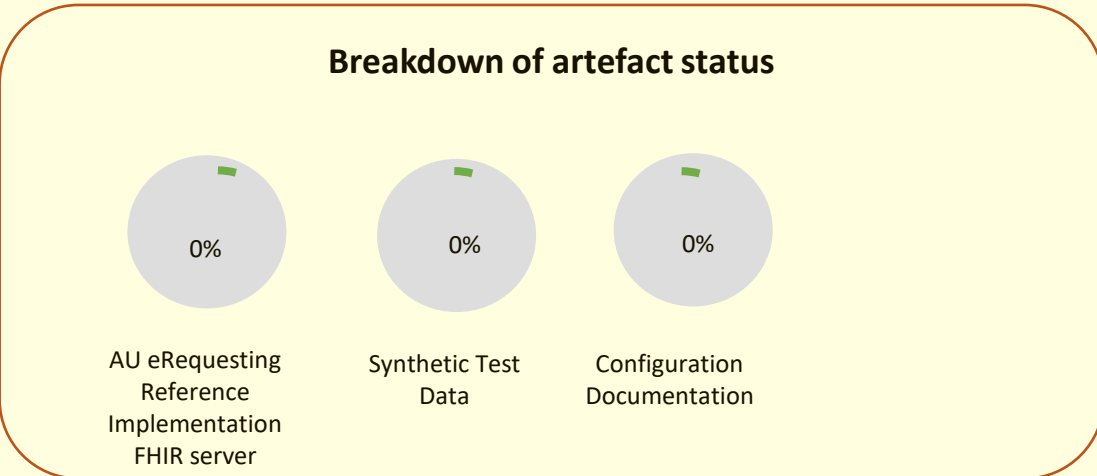
# Product Status: AU eRequesting Reference Implementation

Report Date:	1 August 2024
Report Period:	July 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	Green
AU eRequesting R1 Gap Analysis Infrastructure	Nov 2024	Green
AU eRequesting R1 Reference Implementation Architecture	Dec 2024	Green
AU eRequesting R1 Reference Implementation complete	June 2025	NA

## Deliverable Status

Deliverable	Due Date	Status
AU eRequesting R1 Reference Implementation	June 2025	NA

NA: Not yet due to commence

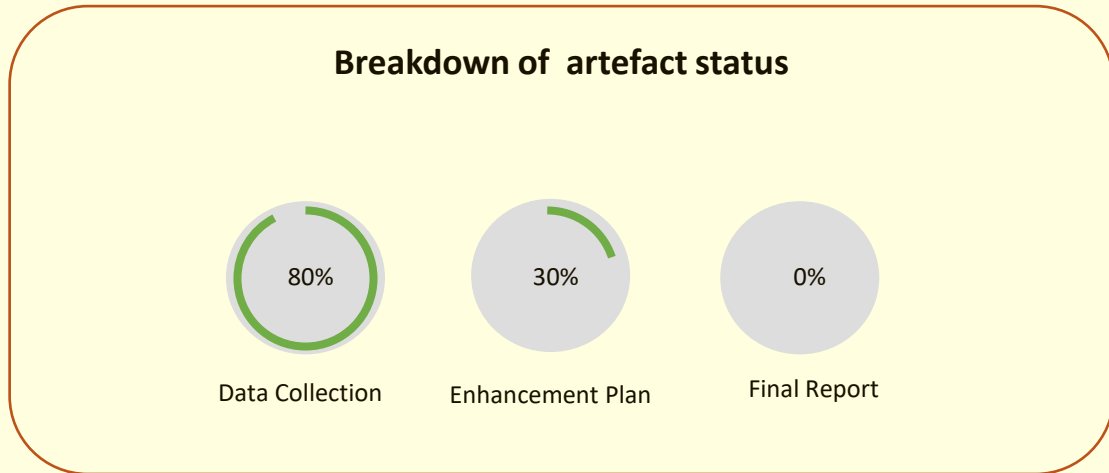


# Product Status: Program Evaluation

Report Date:	1 August 2024
Report Period:	July 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.



## Updates

CSIRO Evaluation implementation recommendations workshop scheduled  
Continued DOHAC/Voronoi alignment with CSIRO on progressing a unified approach to evaluation

## 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)

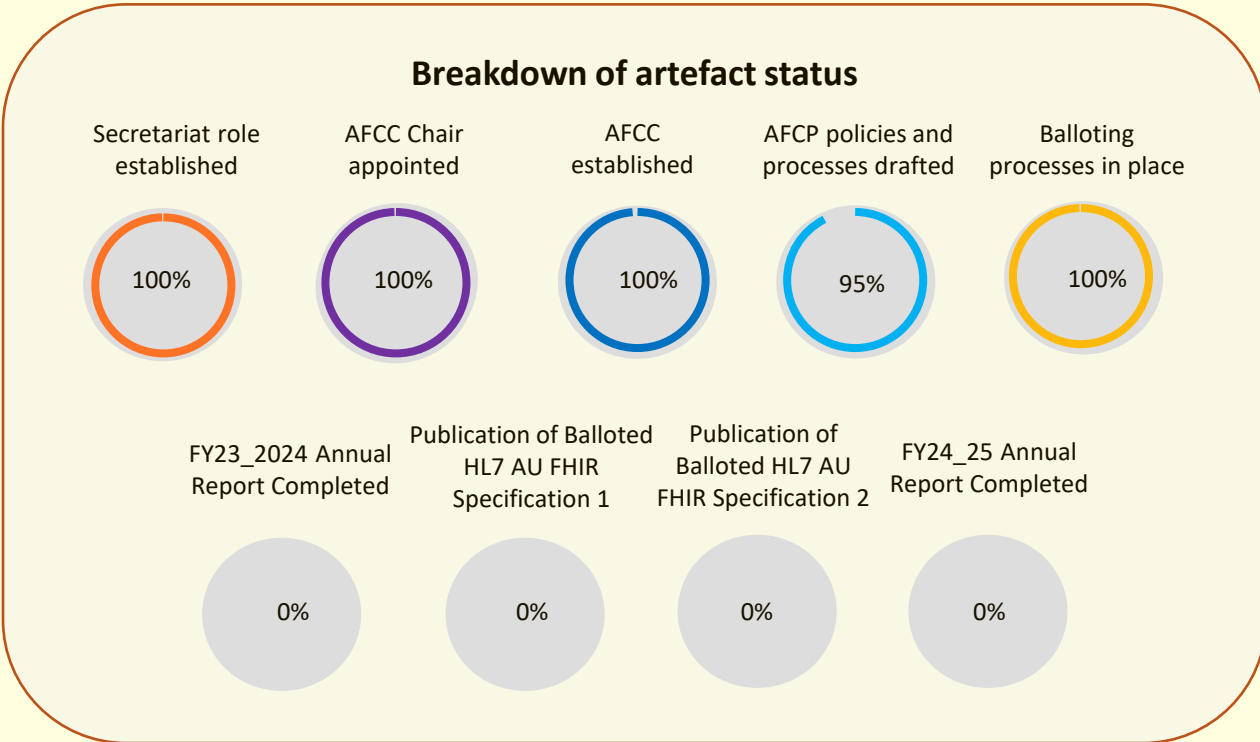
Report Date:	1 August 2024
Report Period:	July 2024

## 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