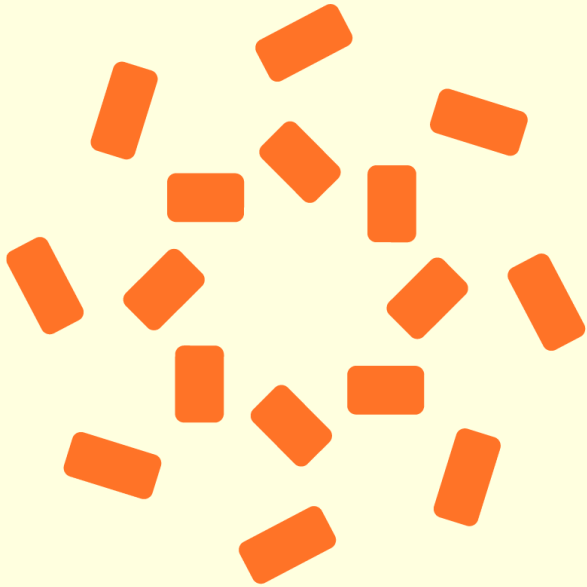


Report Date:	1 September 2023	Program Status:	Green
Report Period:	August 2023	Program Phase:	Formation



# Sparked



Purpose	Program Status Report
Audience	Community

# Sparked Dashboard

## July – August 2023

### Formation Phase



### Overall Status



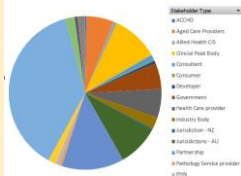
#### Community



**Call for founding members open**

Organisations actively participating

#### Participants



**Diverse community**  
13 sectors

#### Sparked Clinical Design Group



**Call for members open**

Next Meeting: 27 September

#### Sparked AU Core Technical Design Group



**Call for members open**

Next Meetings: 7, 21, 28 September

#### Events Summary



Major Events

#### Launch

# 100

Participants In Person – Oversubscribed



#### HL7 AU Connectathon

# 200+

Participants Online & In Person - Oversubscribed

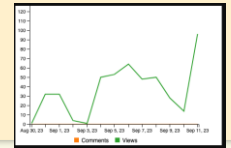


#### Engagement Reach

# 300+

Individuals engaged

Increasing views of Sparked Confluence (10 days)



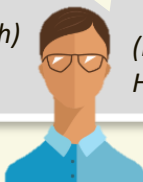
#### Engagement

So excited to be involved in historic even and this o so important initiative.



(Qld Health)

From a clinical perspective really looking forward to these initiatives which will become game changers.



(Prestantia Health)

A super day 1 at the #FHIR Connectathon in Brisbane with thanks to HL7 AU, CSIRO, ADHA, DOHAC



(Qld Health)



(Melbourne Genomics)

Fabulous to see so much interest in getting this core work done for Australia!

Congratulations to the tribe for relentlessly proceeding towards this important milestone



(NSW Health)

(CMO)

This is amazing news for the future of interoperable digital healthcare in Australia. In the words of the new TV series – Thank God you're here (CSIRO)!!!!!!



#### Media Highlights

##### HL7 AU Sparked LinkedIn Launch Post

**45K+**  
HL7 AU Post Views

All positive commentary

Reposts **19**

**17**  
Posts on Sparked



**843**  
Likes

31 AUGUST 2023  
FHIR accelerator to deliver national interoperability standards in next two years  
2 minute read  
DIGITAL HEALTH INTEROPERABILITY MEMBERS

Health Service Daily Article

# Program Summary Status

<b>Report Date:</b>	1 September 2023	<b>Program Status:</b>	Green
<b>Report Period:</b>	August 2023	<b>Program Phase:</b>	Formation



Status Summary	Overall Health
<p>Program has completed the initiation phase. Major activities: Setup and operationalisation of program governance, acquisition of resources, direct industry engagement, formal launch of the program (public and private), operationalisation of Technical and Clinical Design Groups. Commencement of the first stages of Product Development of the FHIR Implementation Guides, Data Sets for Interoperability and ValueSets. HL7 AU is operationalising the Australian FHIR Management Framework.</p>	Green

Schedule	Risks	Issues	Resources	Budget
Green	Green	Green	Green	Green

Milestone Summary	
Milestone	Status
Ways of working initiation with Peak Bodies	Complete
HL7 AU Connectathon (23-24 August, Brisbane + online)	Complete
Program Launch: 23 August	Complete
Workshop Clinical & Technical Design in Sydney: 27-28 September	Scheduled
HL7 AU Connectathon Melbourne: 20-21 November	Scheduled

Critical Success Factor Metrics	
CSF	Metric
<i>To be agreed</i>	<i>To be agreed</i>

# Program Engagement Status

Report Date:	1 September 2023	Program Status:	Green
Report Period:	August 2023	Program Phase:	Formation



## Planned (Next Period)

### September

#### Stakeholder Engagement

- Continued Presentations to industry stakeholders briefing them on the FHIR Accelerator Project, audience includes: software vendors, clinical peak bodies, pathology providers, medical imaging providers etc.

#### Events

- 6 September - HL7 AU Webinar - Panel on Australian FHIR Management Framework
- 27 September – Clinical Design Group – Sydney (In Person Event)
- 28 September – AU Core Technical Design Group – Sydney (In Person Event)

#### Communications

- Reminders for Design Groups Workshops Sydney
- Program Status Update

### October / November

#### Events

- Sparked invited to present at Intersystems APAC Forum

# Program Engagement Status

<b>Report Date:</b>	1 September 2023	<b>Program Status:</b>	Green
<b>Report Period:</b>	August 2023	<b>Program Phase:</b>	Formation



## Completed (Current Period)

### July

#### Stakeholder Engagement / Events

- *Medinfo 2023 Briefings* – engaged with software vendors through 1 on 1 meetings during sessions
- *Sparked Briefings* – See below

### August

#### Stakeholder Engagement / Events

- *MSIA/ADHA Briefing* – Joint Briefing to MSIA members by partnership
- *Sparked Briefings* – One on one briefings to software vendors, clinical peak bodies, pathology providers, medical imaging provides by Sparked team
- **AFMF**
- Requests for nominations sent by CSIRO and HL7 AU to join the Australian FHIR Management Framework sent on the 17th of August to: MSIA, ADHA, DOHAC

#### HL7 AU Connectathon

- Sparked Accelerator Overview on 23 August – attended by over 240 people online in in person. First workshops on AU Core and AU eRequesting

#### Sparked Launch

- Launch on 23 August – attend by 100 guests in person | Thank You letters released | Sparked Confluence Site Published

#### Design Groups

- Invitations to the first Design Group Meeting in Sydney on 27-28 September | AU Core Technical Design Group Launched

#### Media Release

- Media Release Issued by HL7 AU on behalf of Partnership



# Product Status: AU Core FHIR Implementation Guide (IG)

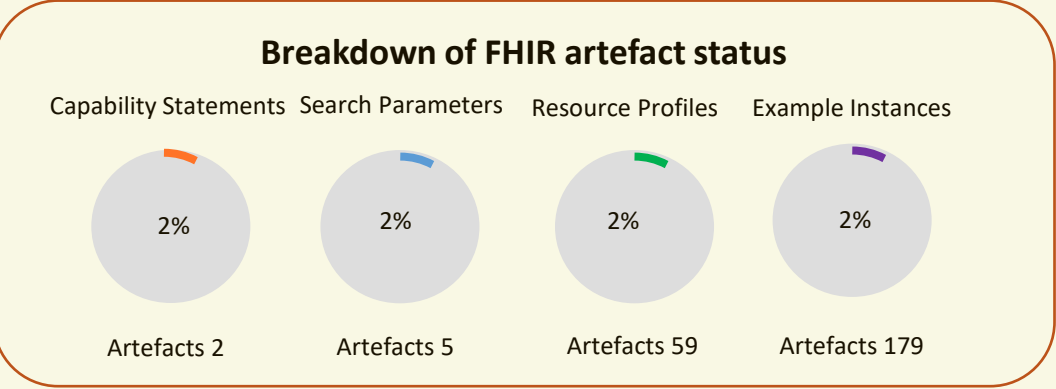
Report Date:	1 September 2023
Report Period:	August 2023

## 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 Ballot	TBC	Complete
AUCDI R1 Published	Jun 2024	NA



[HL7.FHIR.AU.CORE\Artifacts Summary - FHIR v4.0.1](#)

## Product Phase

Inception

## Overall Product Status

Schedule	Risks	Issue
Green	Green	Green

## Milestone Status

Milestone	Due Date	Status
HL7 AU Connectathon Bris	25/8/23	Complete
Workshop Clinical & Tech Design Syd	27-28/09/23	Green
HL7 AU Connectathon Melb	20-21/11/23	Green
Workshop Clinical & Technical Design	Feb 2024 TBC	NA
HL7 AU Connectathon	Mar 2024 TBC	NA
Workshop Clinical & Technical Design	Jun 2024 TBC	NA

## Deliverable Status

Deliverable	Due Date	Status
AU Core FHIR IG R1 Draft for Pilot	Mar 2024	NA
AU Core FHIR IG R1 Draft for Ballot	Aug 2024	NA
AU Core FHIR IG R1 Published	Dec 2024	NA

NA: Not yet due to commence



# Product Status: AU Core Data Set for Interoperability (AUCDI)

Report Date:	1 September 2023
Report Period:	August 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		

**Product Phase**

Inception

**Overall Product Status**

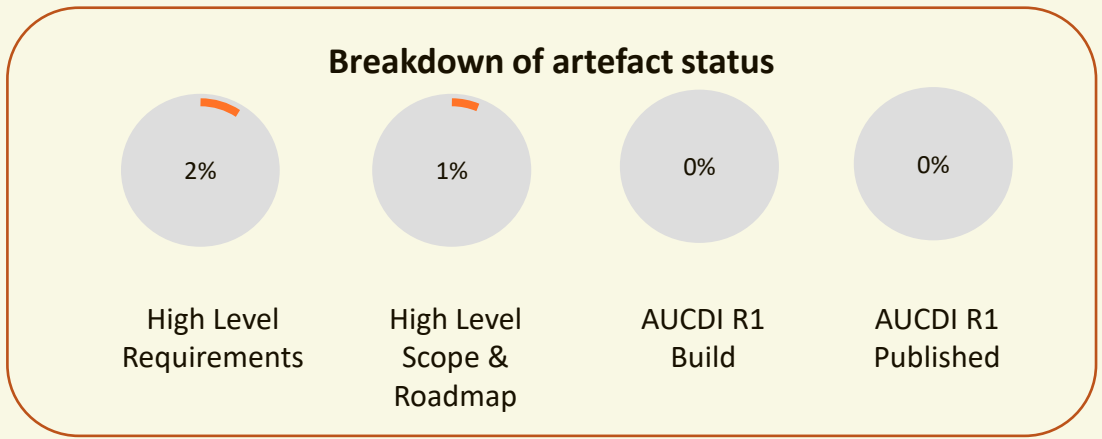
Schedule	Risks	Issue
Green	Green	Green

**Milestones Status**

Milestone	Due Date	Status
High level requirements AUCDI R1	30/09/23	Green
High level scope & roadmap AUCDI R1	30/10/23	Green
Build AUCDI R1	30/01/24	NA
Review AUCDI R1	30/04/24	NA
Published AUCDI R1	30/06/24	NA

**Deliverable Status**

Deliverable	Due Date	Status
High Level Scope & Roadmap AUCDI R1	30/10/23	Green
Draft AUCDI R1 for comment	Jan 2024	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:	1 September 2023
Report Period:	August 2023

**Product Definition**

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

**Product Phase**

Inception

**Overall Product Status**

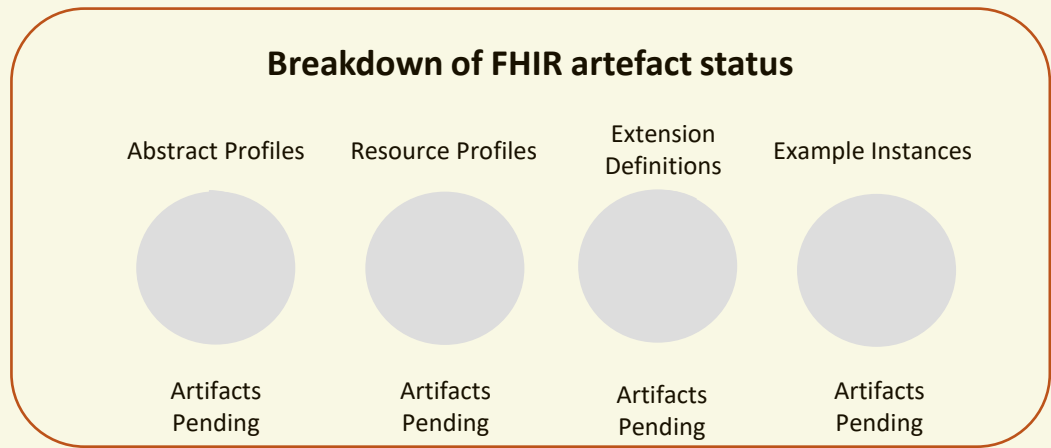
Schedule	Risks	Issues
Green	Green	Green

**Dependencies**

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

**Milestone Status**

Milestone	Due Date	Status
HL7 AU Connectathon Melb	20-21/11/23	Green
Workshop Clinical & Tech Design	Feb 2024 TBC	NA
HL7 AU Connectathon	Mar 2024 TBC	NA
Workshop Clinical & Tech Design	Jun 2024 TBC	NA
HL7 AU Connectathon	TBC	NA



**Deliverable Status**

Deliverable	Due Date	Status
AU eRequesting FHIR IG R1 Draft	May 2024	NA
AU eRequesting FHIR IG R1 Draft for Validation Pilot	Aug 2024	NA
AU eRequesting FHIR IG R1 Draft for Ballot	Jan 2025	
AU eRequesting FHIR IG R1 Published	Jun 2025	NA



# Product Status: AU e-Requesting Data Set for Interoperability (AUeReqDI)

<b>Report Date:</b>	1 September 2023
<b>Report Period:</b>	August 2023



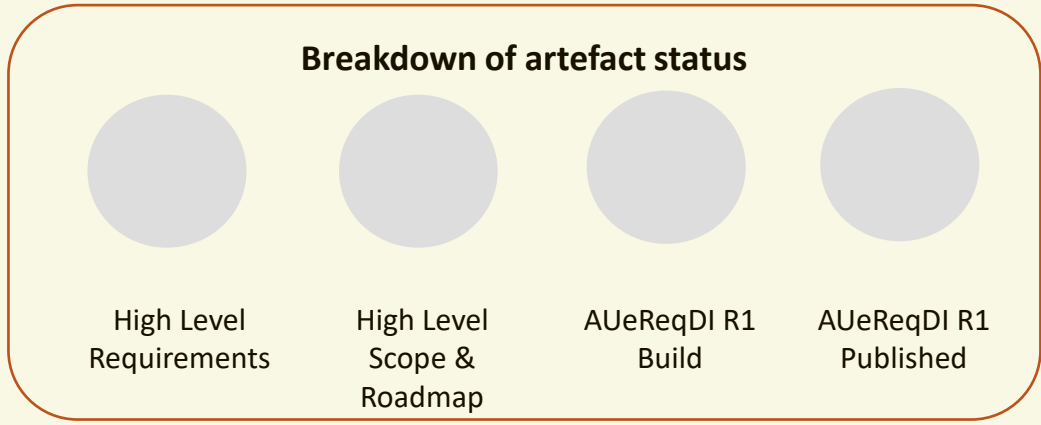
Product Definition		
Published data sets to be used as part of the AU eRequesting FHIR standard to be used in eRequesting for implementation across Australia.		

Product Phase
Pre-Inception

Overall Product Status		
Schedule	Risks	Issue
NA	NA	NA

Dependencies		
Dependency	Due Date	Status
AUCDI R1 Published	Jun 2024	NA

Milestones Status		
Milestone	Due Date	Status
High level requirements AUeReqDI commenced	30/10/23	Green
High level scope & roadmap AUeReqDI	30/01/24	NA
Build AUeReqDIR1	15/05/24	NA
Review AUeReqDI R1	30/08/24	NA
Published AUeReqDI R1	30/09/24	NA



Deliverable Status		
Deliverable	Due Date	Status
High Level Scope & Roadmap AUeReqDI R1	30/09/24	Green
AUeReqDI R1 Draft for comment	May 2024	NA
AUeReqDI R1 Published	Sep 2024	NA



Report Date:	1 September 2023
Report Period:	August 2023

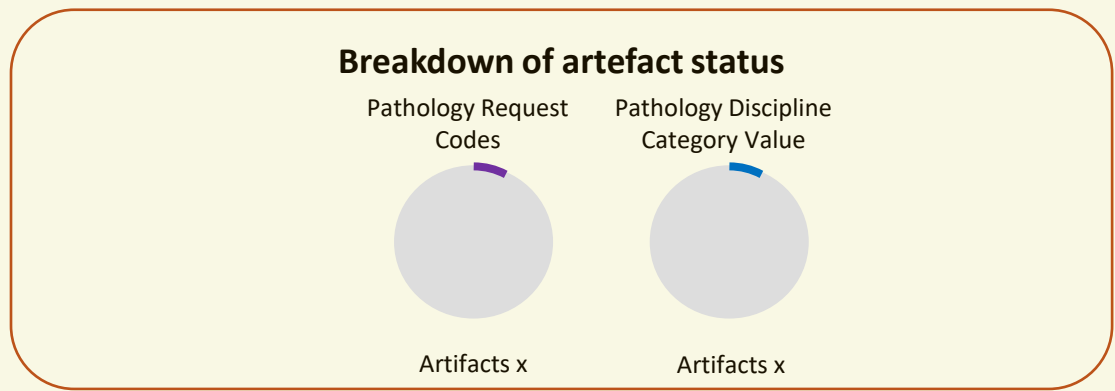
# Product Status: Pathology Request ValueSets

## Product Definition

Published SNOMED CT ValueSets 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

**Risk 3 - Schedule:** Delays to schedule possible, due to interim product development procedures not yet fully agreed.  
**Mitigation:** Finalise agreed plan with RCPA – In progress.  
**Residual Risk Rating:** Low – Medium - Limited impact to overall product status.

## Product Phase

Inception

## Overall Product Status

Schedule	Risks	Issues
Green	Amber	Green

## Milestone Status

Milestone	Due Date	Status
Release 1 (Connectathon) - SNOMED CT ValueSets	20/10/23	Green
Ways of working with RCPA	23/08/23	Amber
Draft releases commence	20/10/23	Green

## Deliverable Status

Deliverable	Due Date	Status
Interim product development procedures	28/07/23	Red
Release 1 (Connectathon) - SNOMED ValueSets	20/10/23	Green
R2 - SNOMED CT ValueSets	TBA	NA
R3 - SNOMED CT ValueSets	TBA	NA
R4 - SNOMED CT ValueSets	TBA	NA

NA: Not yet due to commence



<b>Report Date:</b>	1 September 2023
<b>Report Period:</b>	August 2023

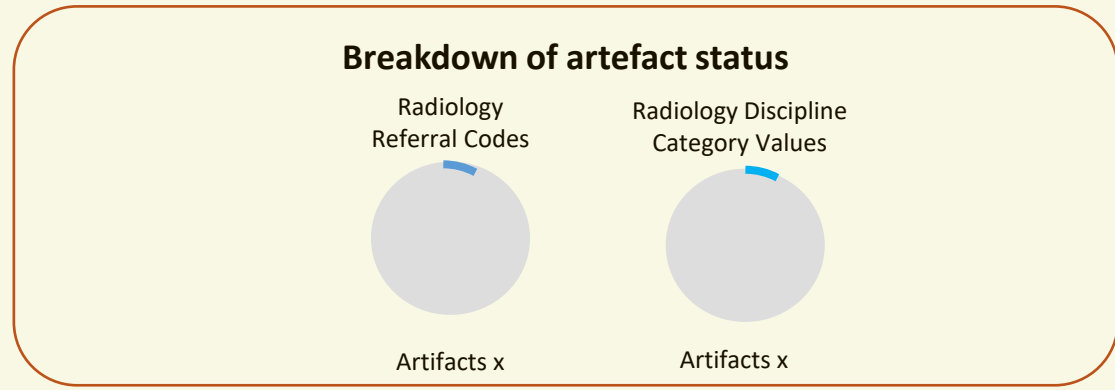
# Product Status: Radiology Referral ValueSets

## Product Definition

Published SNOMED CT ValueSets to support the standardised, electronic requesting of Radiology procedures guided by the professional peak body, Royal Australian and New Zealand College of Radiologists (RANZCR) for implementing across Australia.

## Dependencies

NA



## Risk/Issues Mitigation Plan

**Risk 3 - Schedule:** Delays to schedule possible, due to interim product development procedures not yet fully agreed.  
**Mitigation:** Finalise agreed plan with RANZCR – In progress.  
**Residual Risk Rating:** Low – Medium - Limited impact to overall product status.

## Product Phase

Inception

## Overall Product Status

Schedule	Risks	Issues
Green	Amber	Green

## Milestone Status

Milestone	Due Date	Status
Release 1 - SNOMED CT ValueSets	20/10/23	Green
Ways of working with RANZCR	23/08/23	Amber
Draft releases commence	TBC	Green

## Deliverable Status

Deliverable	Due Date	Status
Interim product development procedures	28/07/23	Red
R1 - SNOMED CT ValueSets candidate	TBC	Green
R2 - SNOMED CT ValueSets candidate	TBC	NA
R3 - SNOMED CT ValueSets candidate	TBC	NA
R4 - SNOMED CT ValueSets candidate	TBC	NA

NA: Not yet due to commence



# Product Status: AU Core Testing Service

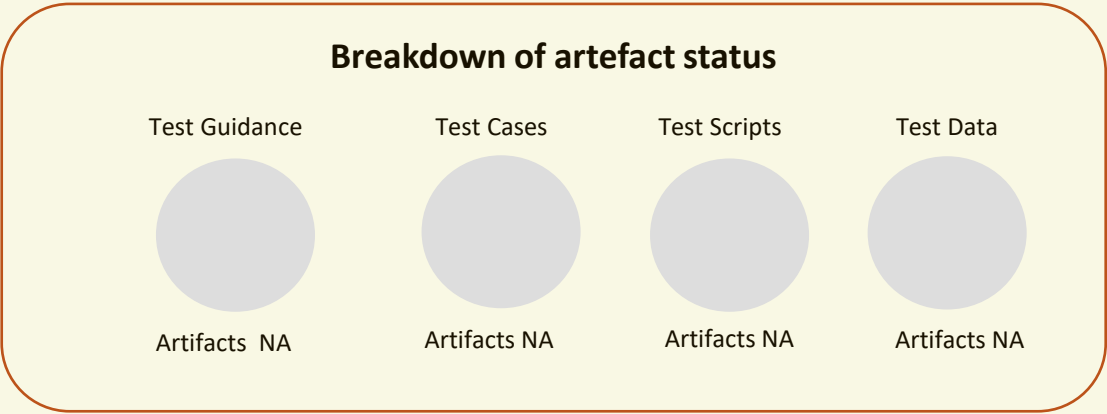
<b>Report Date:</b>	1 September 2023
<b>Report Period:</b>	August 2023

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

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

Dependencies		
Dependency	Due Date	Status
NA		NA

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

Risk/Issues Mitigation Plan
NA

NA: Not yet due to commence



# Product Status: AU eRequesting Testing Service

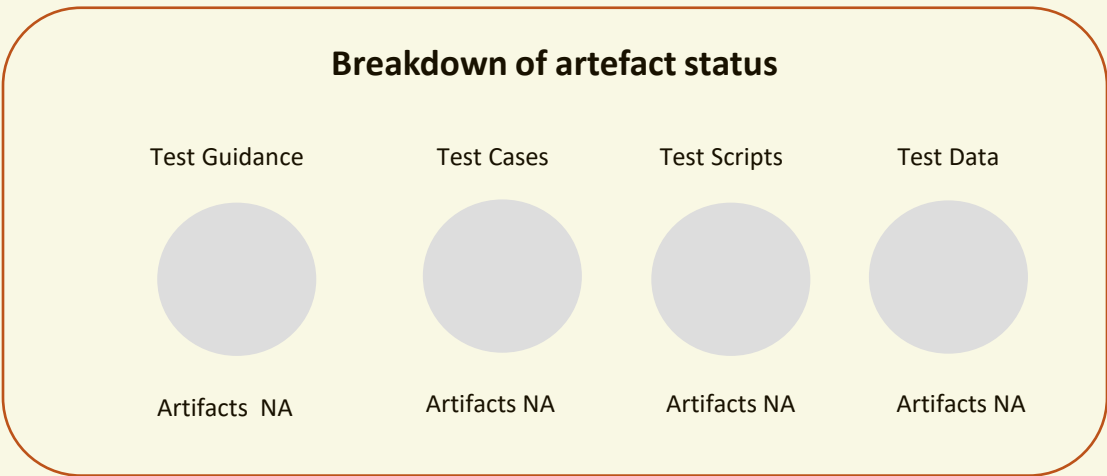
<b>Report Date:</b>	1 September 2023
<b>Report Period:</b>	August 2023

## Product Definition

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

## Dependencies

Dependency	Due Date	Status
NA		NA



## Risk/Issues Mitigation Plan

NA

## Product Phase

Inception

## Overall Product Status

Schedule	Risks	Issues
Green	Green	Green

## 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

## 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: Australian FHIR Management Framework (AFMF)

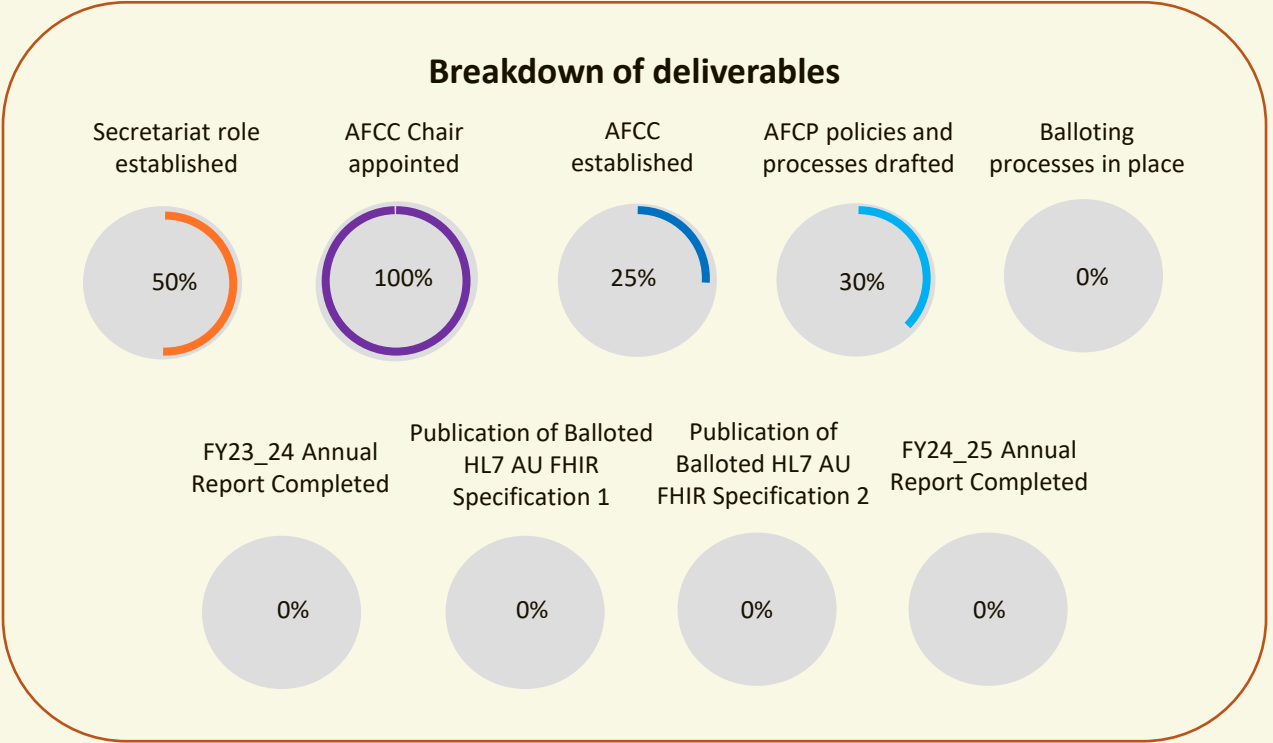
Report Date:	1 September 2023
Report Period:	August 2023

## 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	30/09/23	Green
Publication of 2x Balloted HL7 AU FHIR specifications	31/05/25	NA

NA: Not yet due to commence