Integrated Systems Connecting to the Provider Connect Australia Service

Implementation Conformance Statement

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Document information

Key information

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# Introduction

These headings are for guidance only and some may not be relevant. For example, in many documents, the purpose, audience and scope can be combined under a single section ‘About this document’.

## Purpose

The purpose should include both the “**what”** and the “**why”**. The “why” is what you hope the document will achieve i.e. the desired outcome. It might be to inform a particular decision, persuade the audience of something or be used as a reference point for other artefacts.

This document specifies software Implementation Conformance Statement (ICS) for Business Partner Integrated Systems connecting to the Provider Connect Australia (PCA) solution. A developer who wishes to claim that their software conforms to the requirements for connecting to PCA API must complete this ICS to indicate which requirements are satisfied by their implementation.

## Intended audience

You should be very clear about your audience before drafting the document, since this directly affects the scope of the document and the way that it is written. The audience may include a primary audience (the most important readers who may make decisions based on the document) and a secondary audience who only need some of the content, or may read it for information only.

The intended audience is business partners that wish to build integrations with PCA API.

## Scope

No document covers everything, so you should state the boundaries of this document here. It is often helpful to clarify your scope by additionally stating what the document does not cover.

Conformance requirements in this document apply to PCA integrated systems connecting to the PCA to upload data to and download data from PCA API.

## References

Provide an overview of the topic being discussed. If this section is primarily historical, it may be more appropriate to rename it “Background”. Delete if not required.

This document applies to conformance requirements specified in:

* PCA Client System Conformance Requirements Release – Business Partner 2.0 V1.0

# Completing the ICS

## Initial Access Token

The ICS and the Declaration of Conformity are completed by developers of health software systems that integrate with PCA. They must be completed before a developer’s product implementation is issued an initial access token (IAT) for the production environment.

The ICS identifies:

* components, modules, or adaptors that make up the implementation that an end user would use to interact with the PCA
* contact details of the developer so that the PCA Operator may contact the developer during and after the testing process
* roles and scopes to be assigned to the product.

## Process

Information about the conformance requirements supported by a PCA client system integration is recorded in the ICS and the ICS is then presented to PCA Operator for assessment.

The PCA Operator may require an observation session to further complete an assessment. The PCA Operator will provide comments on the ICS for the developer, and one of the following will happen:

* If the implementation passes all relevant conformance points and there is no residual risk a production IAT is generated and activated.
* If there is minor residual risk, mitigation needs to be stated and agreed before production IAT is generated and activated.
* If there is significant residual risk and non-compliance, the risks need to be addressed and a subsequent observation session organised before production IAT is generated and activated.

If retesting is required, an ICS may be amended or a new ICS may be completed (if required).

# Conformance statement

## Environment details

|  |  |
| --- | --- |
| **Environment** | PRODUCTION |

## Product details

|  |  |
| --- | --- |
| **Developer name** | *e.g. Expert Developer* |
| **Software name** | *e.g. my-application (as it will appear in the software\_id client registration request* |
| **Software version** | *e.g. 1.0.0 (as it will appear in the software\_version client registration request)* |

*Note: the software name and version must appear exactly as above when registering software clients with PCA.*

## Contact details

|  |  |
| --- | --- |
| **Contact name** |  |
| **Contact email** |  |
| **Contact phone** |  |

## Dates

|  |  |
| --- | --- |
| **Submission date** | *YYYY-MM-DD* |

## 

## Implementation roles

### Publishing systems

Required roles (tick all that apply):

|  |  |
| --- | --- |
| Manage healthcare services (PS\_ServicesMgr) |  |
| Must meet mandatory conformance requirements for use cases:   * *Common requirements* * Connect to organisation (UC.3.1) * Manage location (UC 3.2) * Manage healthcare service (UC 3.3)   May meet functional requirements for use cases:   * Manage location (UC 3.2) * Manage healthcare service (UC 3.3) | |
| Manage practitioners (PS\_PractitionerMgr) |  |
| Must meet mandatory conformance requirements for use cases:   * *Common requirements* * Connect to organisation (UC.3.1) * Manage practitioner roles (UC 3.4)   May meet functional requirements for use cases:   * Manage practitioner roles (UC 3.4) | |
| Manage Publications (PS\_PublicationMgr) |  |
| Must meet mandatory conformance requirements for use case:   * Manage publication (UC 3.5) | |
| Synchronise Data (PS\_Synchroniser) |  |
| Must declare conformance to at least one of the following roles:   * Manage healthcare services (PS\_ServicesMgr) * Manage practitioner roles (PS\_PractitionerMgr)   If declaring conformance to ‘manage healthcare services’ (PS\_ServicesMgr), must meet mandatory conformance requirements for use case:   * Synchronise healthcare service information (UC.3.3)   If declaring conformance to ‘manage practitioner roles’ (PS\_PractitionerMgr), must meet mandatory conformance requirements for use case:   * Synchronise practitioner role information (UC.3.4) | |
| Read Only (PS\_Read) |  |
| *No conformance or functional requirements* | |

### Subscribing systems

Required roles (tick all that apply):

|  |  |
| --- | --- |
| Update subscriber identifiers and match status (SS\_Updater) |  |
| *No conformance or functional requirements* | |
| Retrieve service offerings (SS\_Receiver) |  |
| Must meet mandatory conformance requirements for use case:   * Retrieve published information (UC 4.1) | |

# Role conformance requirements

## Publishing systems

### Common requirements

The client system supports (tick all that apply):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCACMNCR-0001 | Handle API failures | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCACMNCR-0002 | Retrieve latest version of resource from PCA before updating | Mandatory | *Please provide comments / details / screenshots indicating compliance* |

### Connect to organisation (UC 3.1)

The client system supports (tick all that apply):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBCR-0002 | Confirm organisation status before matching | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0003 | Provide mechanism to match location | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0004 | Confirm matching location before linking | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0005 | Provide mechanism to match healthcare service | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0006 | Confirm healthcare service match before linking | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0007 | Provide mechanism to match practitioner role | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0008 | Confirm practitioner role match before linking | Mandatory | *Please provide comments / details / screenshots indicating compliance* |

### Manage location (UC 3.2)

The client system supports (tick all that apply):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBCR-0002 | Confirm organisation status before matching | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0003 | Provide mechanism to match location | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0004 | Confirm matching location before linking | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0009 | Check for matching locations in PCA before creating or updating | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0010 | Retrieve address metadata | Optional | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0011 | Search for and store valid GNAF or DPID address | Optional | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0012 | Upload valid GNAF or DPID address | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0013 | Search for and retrieve valid codes for resources with terminology bindings | Optional | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0037 | Capture and upload mandatory location data | Mandatory | *Please provide comments / details / screenshots indicating compliance* |

### Synchronise location information (UC 3.2)

The client system supports (tick all that apply):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBCR-0014 | Confirm data updates to local record after linking | Mandatory | *Please provide comments / details / screenshots indicating compliance* |

### Manage healthcare service (UC 3.3)

The client system supports (tick all that apply):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBCR-0015 | Capture and upload mandatory healthcare service data | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0017 | Retrieve GNAF or DPID postal address metadata | Optional | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0018 | Search for and store valid GNAF or DPID postal address | Optional | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0019 | Upload valid GNAF or DPID postal address | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0005 | Provide mechanism to match healthcare service | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0006 | Confirm healthcare service match before linking | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0002 | Confirm organisation status before matching | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0020 | Check for matching healthcare service in PCA before creating or updating | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0013 | Search for and retrieve valid codes for resources with terminology bindings | Optional | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0021 | Limit markdown syntax in the ‘referral information for providers’ and ‘referral information for consumers’ attributes | Mandatory | *Please provide comments / details / screenshots indicating compliance* |

### Synchronise healthcare service information (UC 3.3)

The client system supports (tick all that apply):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBCR-0014 | Confirm data updates to local record after linking | Mandatory | *Please provide comments / details / screenshots indicating compliance* |

### Manage practitioner roles (UC 3.4)

The client system supports (tick all that apply):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBCR-0025 | Capture and upload mandatory practitioner role data | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0038 | Retrieve practitioner reference | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0026 | Capture and upload practitioner provides healthcare at a location and HPI-I is required indicator | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0028 | Call PCA Medicare Validate API | Optional | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0029 | Provide mechanism to match practitioner role | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0008 | Confirm practitioner role match before linking | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0002 | Confirm organisation status before matching | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0030 | Check for matching practitioner role in PCA before creating or updating | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0013 | Search for and retrieve valid codes for resources with terminology bindings | Optional | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0031 | Provide Practitioner consent indicator | Mandatory | *Please provide comments / details / screenshots indicating compliance* |

### Synchronise practitioner role information (UC 3.4)

The client system supports (tick if applicable):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBCR-0014 | Confirm data updates to local record after linking | Mandatory | *Please provide comments / details / screenshots indicating compliance* |

### Manage publication (UC 3.5)

The client system supports (tick if applicable):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBCR-0032 | Display partner service information use statement | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0033 | Agree to partner service information use statement | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0034 | Information use statement agreement not provided | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0035 | Inform user of updated information use statement | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0036 | Accept updated information use statement | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0022 | Publication to NHSD: provide opt-out options | Conditional | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0023 | Publication to NHSD: display information use statements | Conditional | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBCR-0024 | Publication to NHSD: create publication authorisations | Conditional | *Please provide comments / details / screenshots indicating compliance* |

## Subscribing systems

### Retrieve published information (UC 4.1)

**Required for conformance to role: SS\_Receiver**

The client system supports (tick if applicable):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCABPCR-0350 | Compliment notification with poll | Mandatory | *Please provide comments / details / screenshots indicating compliance* |
|  | PCABPCR-0360 | Use published information in accordance with information use statement | Mandatory | *Please provide comments / details / screenshots indicating compliance* |

# Role functional requirements

## Publishing systems

### Manage location (UC 3.2)

**Required for conformance to role:**

The client system supports (tick if applicable):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBFR-0038 | Inform users if client system does not support synchronisation | Recommended | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBFR-0039 | Link to PCA Portal to create new location in PCA | Recommended | *Please provide comments / details / screenshots indicating compliance* |

### Manage healthcare service (UC 3.3)

The client system supports (tick if applicable):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBFR-0038 | Inform users if client system does not support synchronisation | Recommended | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBFR-0040 | Link to PCA Portal to create new healthcare service in PCA | Recommended | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBFR-0042 | Capture and upload healthcare service active period | Recommended | *Please provide comments / details / screenshots indicating compliance* |

### Manage practitioner roles (UC 3.4)

The client system supports (tick if applicable):

| **Compliant** | **Ref** | **Requirement** | **Cardinality** | **Comments / details / screenshots** |
| --- | --- | --- | --- | --- |
|  | PCAPUBFR-0038 | Inform users if client system does not support synchronisation | Recommended | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBFR-0041 | Link to PCA Portal to create new practitioner role in PCA | Recommended | *Please provide comments / details / screenshots indicating compliance* |
|  | PCAPUBFR-0043 | Capture and upload practitioner role active period | Recommended | *Please provide comments / details / screenshots indicating compliance* |

# Declaration of conformity

The implementation conforms to all the requirements indicated in section 4.1 of this document:

**Limitations on the validity of this declaration:**

By signing below, I certify that the information I have provided on this form is accurate, complete and up to date. I am aware that the Australian Digital Health Agency does not perform conformity assessment and that I am responsible for the representations I make on this form.

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**Name of issuer or authorised representative Signature**

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1. Acronyms

Avoid introducing unfamiliar acronyms or creating new acronyms unless there is a good reason for it (i.e. the full term is particularly long or cumbersome).

If the repeated use of acronyms is unavoidable, complete the table below with the acronyms used. Remember to spell out the term in full on the first mention in the document, followed by the acronym (in brackets). Use the acronym thereafter.

Use dictionary style capitalisation – in other words, only use initial capitals in the description if that’s how the entry should always appear. For example, GUI is graphical user interface, not Graphical User Interface).

|  |  |
| --- | --- |
| Acronym | Description |
| IAT | Initial access token |
| ICS | Implementation conformance statement |
| PCA | Provider Connect Australia |