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Provider Connect Australia Integrated System Use Cases

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1 Introduction

1.1 Purpose

This document describes the high-level functional requirements for systems integrating with PCA. It describes the interactions between integrated systems and the PCA service in the form of use cases. These use cases describe the high-level functions that integrated systems can perform and the high-level functions the PCA service must support.

1.2 Intended audience

This document is intended for product managers, architects, and developers of integrated systems and the PCA itself. Figure 1 shows the relationship between this document and other PCA documents.

Readers should familiarise themselves with the PCA Concepts described in the User Stories document before reading this document.

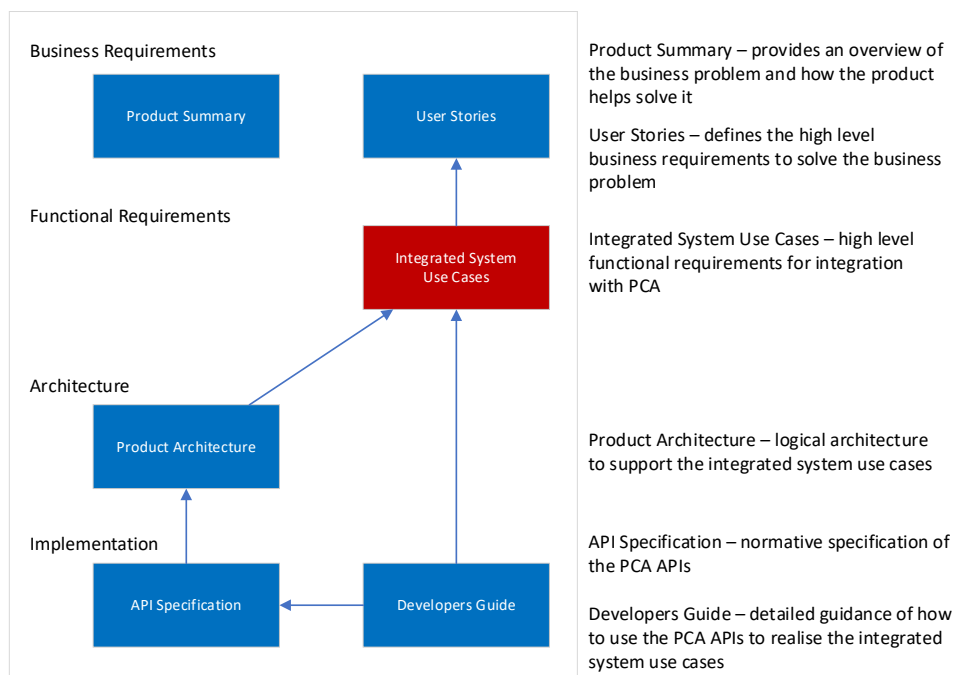


Figure 1 – Document Map

1.3 Scope

This document is limited to discussing functional requirements for interactions between PCA and integrated systems. It does not cover technical implementation issues, nor the detailed functional requirements for the PCA portal.

1.4 Overview

This document contains the following sections:

- **Common use cases** - Describes those use cases that are common to publishing systems and subscribing systems.
- **Publishing use cases** - Describes the interactions between publishing systems and the PCA Service. Publishing systems are those used by publishing organisations to maintain a local copy of data about their services and to synchronise that data with the PCA Service so that it may be published to partner services.
- **Subscribing use cases** - Describes the interactions between subscribing systems and the PCA Service. Subscribing systems are those that receive published data from the PCA Service on behalf of their partner services.
- **Subscriber online form use cases** – Describes interactions where a publisher uses PCA data to pre-populate a subscriber’s online form.

2 Common Use Cases

Figure 2 shows the use cases that can be used by either publishing systems or subscribing systems) to connect to the PCA service.

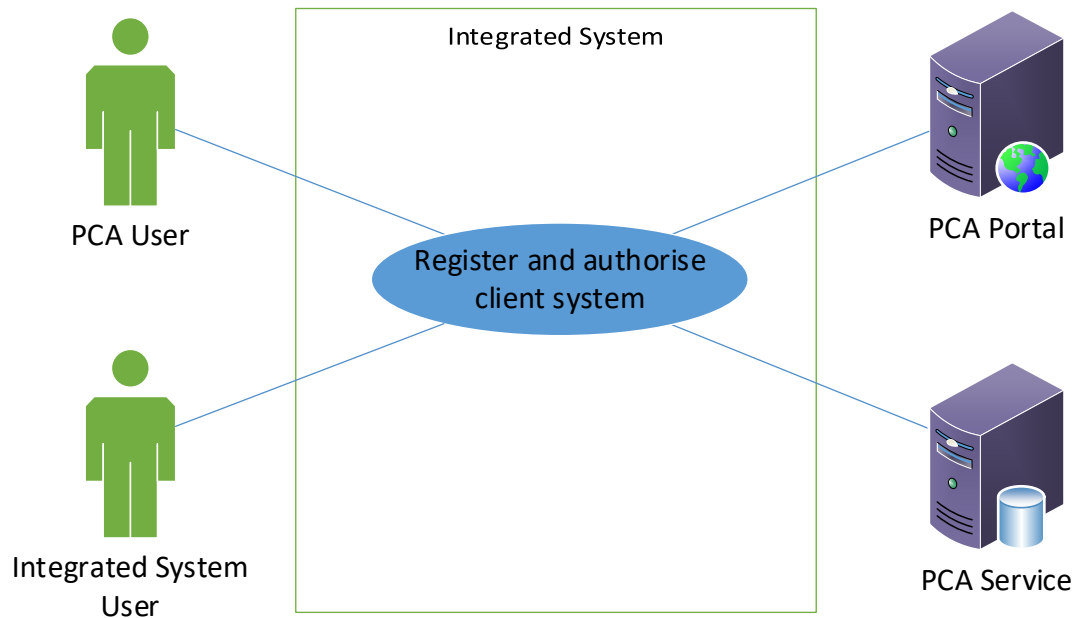


Figure 2 - Common use cases

2.1 Register and authorise client system

This use case describes the initial connecting and authorising of an integrated system to an already-registered organisation in PCA.

Subject of use case

- Integrated System (being a Publishing System or a Subscribing System)

Primary Actor

- Integrated System User (being a Publishing System User or a Subscribing System User)

Goal

The PCA User wishes to connect an integrated system to an existing organisation in the PCA.

Other actors

- PCA User
- PCA Portal
- PCA Service

Prerequisites

- The organisation has previously been registered and approved in the PCA Service
- The vendor software has already been registered in the PCA Service by the PCA Operator
- The PCA User has sufficient permissions to authorise the Integrated System for the desired scope

Normal flow

1. The Integrated System User requests the Integrated System be connected to the PCA Service
2. The Client System registers with the PCA Service
3. The PCA Service issues the Client System a Client System Identifier
4. The Integrated System displays their PCA Client System Identifier to the Integrated System User
5. The PCA User logs into the PCA Portal and authorises the Client System using their PCA Client System Identifier

Notes

- If the Integrated System User and the PCA User are not the same person, they will need to communicate to orchestrate their steps. Generally, the same person is likely to fill both roles.

2.2 Register PCA with SMART-enabled system

This use case describes the initial authorising and connecting of the PCA System (operating on behalf of a publishing organisation) to a SMART-enabled integrated system.

Subject of use case

- Integrated System (being a SMART-enabled Publishing System)

Primary Actor

- PCA User (being a Publishing System User)

Goal

The PCA User wishes to connect the PCA (operating on behalf of their publishing system) to a SMART-enabled integrated system.

Other actors

- PCA User
- PCA Portal
- PCA Service

Prerequisites

- The publishing organisation has previously been registered and approved in the PCA Service
- The SMART-enabled vendor software has already been registered in the PCA Service by the PCA Operator
- The PCA User has sufficient permissions to authorise the SMART-enabled Integrated System (currently requires Organisation Manager role at the participating organisation level)

Normal flow

1. The PCA User logs into the PCA Portal and authorises a new connection to their SMART-enabled Integrated System
2. The PCA System (operating on behalf of the publishing organisation) registers with the SMART-enabled Integrated System
3. The SMART-enabled Integrated System issues the PCA System (operating on behalf of the publishing organisation) a Client System Identifier
4. The PCA System tests the connection to the SMART-enabled Integrated System using the newly issued client system identifier
5. The PCA System saves the details of the connection (including the Client System Identifier) for later use when connecting to the SMART-enabled Integrated System

Notes

- In step 3, the Integrated System may optionally require an Integrated System User to approve the client registration request. If so, then if the Integrated System User and the PCA User are not the same person, they will need to communicate to orchestrate their steps. Generally, the same person is likely to fill both roles.

3 Publishing Use Cases

Figure 3 shows the use cases that can be implemented by a publishing system to integrate with the PCA Service.

The details of the *Register and authorise client system* use case is in the previous section.

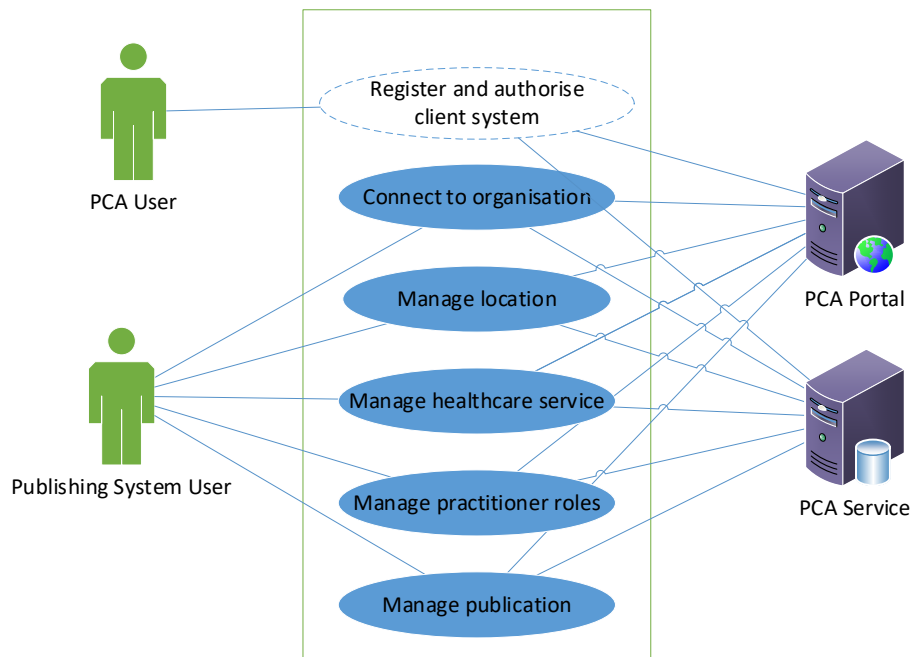


Figure 3 – Publishing system use cases

3.1 Connect to organisation

This use case describes the first time an authorised publishing system downloads existing organisation details (including location, healthcare service, and practitioner role details) so that they can link those PCA details to their own local records.

Subject of use case

- Publishing System

Primary actor

- Publishing System User

Goal

The Publishing System User wishes their Publishing System to read existing organisation details from the PCA Service so that they can be linked to relevant local records.

Other actors

- PCA Service

Prerequisites

- The Publishing System has been registered and authorised as per *2.1 Register and authorise client system*
- The Publishing System User has logged into the Publishing System with appropriate privileges

Normal flow

1. The Publishing System downloads existing location, healthcare service, and/or practitioner role data from the PCA Service for the organisation the Publishing System has been authorised for
2. For each PCA entity (i.e. location, healthcare service, and/or practitioner role) downloaded:
 - a. The Publishing System performs an initial match of the PCA entity to one or more related local records in the Publishing System
 - b. The Publishing System displays the details of the PCA entity and initially matched local record/s to the Publishing System User and asks the Publishing System User to confirm which local record matches the PCA entity
 - c. The Publishing System User confirms the PCA entity matches a local record in the Publishing System
 - d. The Publishing System links the PCA entity to the matching local record in the Publishing System
 - e. Where the Publishing System has declared that it supports synchronisation, the Publishing System reads the latest version of the entity from PCA and updates the local record where the Publishing System User agrees

Alternate flows

- 2b1. The Publishing System User indicates that the PCA entity does not match any local record in the Publishing System
- 2b2. Return to Normal Flow step 2

3.2 Manage location

The use case covers the creation of locations by a publishing system as well as the updating of locations by a publishing system. PCA supports the creation of a location by one publishing system and the updating of the location by another publishing system. Alternatively, a different publishing system may execute this same use case to perform updates.

Publishing systems can create or update in PCA just those data elements that they already hold in relation to locations – provided they include those elements marked as mandatory.

Publishing systems that create or update locations in PCA and that support synchronisation must respect changes made through other channels such as the PCA portal or by other publishing systems.

Subject of use case

- Publishing System

Primary actor

- Publishing System User

Goal

The Publishing System User wishes to use their Publishing System to create or update a location for their organisation in PCA.

Other actors

- PCA Service

Prerequisites

- The Publishing System has been registered and authorised as per *2.1 Register and authorise client system*
- The Publishing System User has logged into the Publishing System with appropriate privileges
- The Publishing System has permission to create locations for the organisation in the PCA; or the location already exists, and the Publishing System has permission to update it

Normal flow

1. The Publishing System User requests the Publishing System to publish (i.e. create) the location in the PCA Service
2. Where a PCA location has not yet been linked to the local record, the Publishing System reads the latest versions of locations in PCA and asks the Publishing System User to select the matching location if it already exists in PCA
3. Where the Publishing System User indicates the matching location does not already exist in PCA:
 - a. If a GNAF/DPID identifier is not yet present for the location, the Publishing System asks the user to select the matching GNAF/DPID record for the location's address
 - b. The Publishing System creates the location in PCA
4. If the Publishing System has declared that it can update locations, then the PCA Service authorises the Publishing System to update the location
5. The Publishing System User requests the Publishing System to update the location in the PCA Service

6. The Publishing System reads the latest version of the location from the PCA Service
7. Where the Publishing System has declared that it supports synchronisation, the Publishing System updates the local record where the Publishing System User agrees
8. The Publishing System User updates the location
9. The Publishing System writes¹ the updated location to the PCA Service.
10. Where the Publishing System has declared that it supports synchronisation, the Publishing System may periodically or at the request of the Publishing System User read the latest version of the location from PCA and update the local record.

Alternate flows

1a The location has been published previously:

1a1 The use case continues at step 4

3a The Publishing System is not capable of updating locations:

3a1. PCA does not authorise the Publishing System to update the created location

3a2. The use case ends

6a The Publishing System has not declared that it supports synchronisation:

6a1 The use case continues at step 8

¹ Publishing System must always read the latest versions of locations in PCA Service before writing to the PCA Service.

3.3 Manage healthcare service

The use case covers the creation and updating by a publishing system of a healthcare service for a location.

Publishing systems can create or update in PCA just those data elements that they already hold in relation to healthcare services – provided they include those elements marked as mandatory.

Publishing systems that create or update healthcare services in PCA and that support synchronisation must respect changes made through other channels such as the PCA portal or by other publishing systems.

Subject of use case

- Publishing System

Primary Actor

- Publishing System User

Goal

The Publishing System User wishes to use their Publishing System to create or update a healthcare service for a location in PCA.

Other Actors

- PCA Service

Prerequisites

- The Publishing System has been registered and authorised as per *2.1 Register and authorise client system*
- The Publishing System User has logged into the Publishing System with appropriate privileges
- The Publishing System has read the location from PCA that the healthcare service is or will be attached to
- The Publishing System has permission to create and update healthcare services for the location

Normal flow

1. The Publishing System User requests the Publishing System to publish the healthcare service in the PCA Service
2. Where a PCA healthcare service has not yet been linked to the local record, the Publishing System reads the latest versions of healthcare services in PCA and asks the Publishing System User to select the matching healthcare service if it already exists in PCA
3. Where the Publishing System User indicates the matching healthcare service does not already exist in PCA, the Publishing System creates the healthcare service attached to the location in the PCA Service
4. If the Publishing System has declared that it can update healthcare services, then the PCA Service authorises the Publishing System to update the healthcare service
5. The Publishing System User requests the Publishing System to update the healthcare service in the PCA Service
6. The Publishing System reads the latest version of the healthcare service from the PCA Service

7. Where the Publishing System has declared that it supports synchronisation, the Publishing System updates the local record where the Publishing System User agrees
8. The Publishing System User updates the healthcare service
9. The Publishing System writes the updated healthcare service to the PCA Service
10. Where the Publishing System has declared that it supports synchronisation, the Publishing System may periodically or at the request of the Publishing System User read the latest version of the healthcare service from PCA and update the local record

Alternate flows

1a The healthcare service has been published previously:

1a1 The use case continues at step 4

3a The Publishing System is not capable of updating healthcare services:

3a1. PCA does not authorise the Publishing System to update the created healthcare service

3a2. The use case ends

6a The Publishing System has not declared that it supports synchronisation:

6a1 The use case continues at step 7

3.4 Manage practitioner roles

Practitioners in PCA are not managed by publishing systems but are sourced by PCA from an external registration authority such as Ahpra. Publishing systems create practitioner roles in PCA to attach a practitioner to a healthcare service.

Publishing systems that create or update practitioner roles in PCA and that support synchronisation must respect changes made through other channels such as the PCA portal or by other publishing systems.

Subject of use case

- Publishing System

Primary Actor

- Publishing System User

Goal

A Publishing System User wishes to use their Publishing System to synchronise local practitioner records with PCA practitioner roles, to create or update local practitioners and to synchronise PCA practitioner roles with them.

Other Actors

- PCA Service

Prerequisites

- The Publishing System has been registered and authorised as per *2.1 Register and authorise client system*
- The Publishing System User has logged into the Publishing System with appropriate privileges
- The Publishing System User has ensured that collection notices have been provided to individual practitioners covering the disclosure of their details to partner services and the PCA
- The Publishing System has read the location and healthcare service from PCA that the practitioners are or will be attached to
- The Publishing System has permission to update practitioner roles for the healthcare service

Normal Flow

1. The Publishing System User requests to manage practitioners for a healthcare service in the PCA Service
2. The Publishing System reads the existing practitioner roles from the PCA Service for the healthcare service
3. For each practitioner role:
 - a. Where a PCA practitioner role has not yet been linked to the local record, the Publishing System asks the Publishing System User to select the matching practitioner role if it already exists in PCA
 - b. The Publishing System reads the latest version of the practitioner role from the PCA Service
 - c. Where the Publishing System has declared that it supports synchronisation the Publishing System synchronises the latest practitioner role information from PCA Service into its local record where the Publishing System User agrees

4. The Publishing System User creates new practitioner roles
5. Where the Publishing System User indicates a matching practitioner role does not already exist in PCA (see step 3a), the Publishing System creates the practitioner role in the PCA Service
6. The Publishing System User makes changes to existing practitioner roles in the Publishing system
7. The Publishing System writes the practitioner role changes to the PCA Service
8. Where the Publishing System has declared that it supports synchronisation, the Publishing System may periodically or at the request of the Publishing System User read the latest version of the practitioner role from the PCA Service and update the local record

Alternate flows

4a The Publishing System is designed to only read from PCA, treating PCA as the source of truth and does not send practitioner role changes to the PCA:

4a1 The use case ends

6a The Publishing System has not declared that it supports synchronisation:

6a1 The use case ends

3.5 Manage publication

This use case describes the process of authorising publication of a healthcare service and related practitioner roles to a partner service operated by a PCA subscriber.

Subject of use case

- Publishing System

Primary Actor

- Publishing System User

Goal

A Publishing System User uses their Publishing System to authorise the publication of a healthcare service and zero or more attached practitioners to zero or more partner services.

Other Actors

- PCA Service

Prerequisites

- The Publishing System has been registered and authorised as per *2.1 Register and authorise client system*
- The Publishing System User has logged into the Publishing System with appropriate privileges
- The Publishing System has read one or more healthcare services from PCA that are to be published
- The Publishing System has read any attached practitioner roles from PCA that are to be published
- The Publishing System has permission to create publication authorisations for the location

Normal Flow

1. The Publishing System User requests to manage publication authorisations for one or more healthcare services
2. The Publishing System reads the publication authorisations from the PCA Service for one or more healthcare services and any attached practitioner roles
3. Where the Publishing System has declared that it supports synchronisation, the Publishing System synchronises the latest publication authorisation information from PCA Service into its local records
4. The Publishing System reads the partner services from the PCA Service
5. The Publishing System User chooses zero or more partner services to publish one or more healthcare services to
6. The Publishing System User accepts the information use statement for each chosen partner service
7. The Publishing System creates the publication authorisations in the PCA Service for each chosen partner service
8. The Publishing System User chooses to publish zero or more practitioner roles to publish to the same partner services
9. The Publishing System creates the publication authorisations in the PCA Service
10. The Publishing System User chooses to revoke zero or more existing authorisations
11. The Publishing System revokes the authorisations in the PCA Service

12. Where the Publishing System has declared that it can support synchronisation, the Publishing System may periodically or at the request of the Publishing System User read the latest publication authorisation information from PCA and update its local records

3.6 Expose practitioner roles via SMART integration

(Note: this use case is only applicable for SMART-enabled publishing systems)

Practitioners in PCA are not managed by publishing systems but are sourced by PCA from an external registration authority such as Ahpra. Publishing systems create practitioner roles in PCA to attach a practitioner to a healthcare service.

PCA can import practitioner role records from SMART enabled publishing systems, either as new practitioner role records or by linking them to existing PCA practitioner role records.

Subject of use case

- Publishing System (only applicable for SMART-enabled publishing systems)

Primary Actor

- Publishing System User that is also a PCA User

Goal

A Publishing System User wishes to import practitioner role details from their publishing system into PCA, either as new practitioner role records or by linking them to existing PCA practitioner role records.

Other Actors

- PCA Portal
- PCA Service

Prerequisites

- The Publishing System User has connected the PCA Service (operating on behalf of their publishing organisation) with the Publishing System as per *2.2 Register PCA with SMART-enabled system*
- The Publishing System User has ensured that collection notices have been provided to individual practitioners covering the disclosure of their details to partner services and the PCA
- The Publishing System has permission to expose practitioner roles for the publishing organisation

Normal Flow

1. The Publishing System User requests to import practitioners from the publishing system into PCA
2. The Publishing System launches the PCA Portal
3. The PCA Service queries the Publishing System to retrieve existing practitioner roles that are within their access scope
4. The PCA Portal displays the practitioner roles retrieved from the Publishing System to the PCA User
5. For each of the Publishing System's practitioner roles:
 - a. Where a Publishing System practitioner role has not yet been imported, the PCA User may choose to import the practitioner role record in PCA and link it to the Publishing System's practitioner role as per PCA Portal use case *2.4.3 Import practitioners from linked SMART enabled vendor software*

4 Subscribing use cases

Figure 4 shows the use cases that can be implemented by a subscribing system to integrate with the PCA Service.

The details of the *Register and authorise client system* use case is in a previous section.

Figure 5 shows a use case that a subscribing system can trigger to ask the publisher to link a newly-published healthcare service to an existing subscriber site.

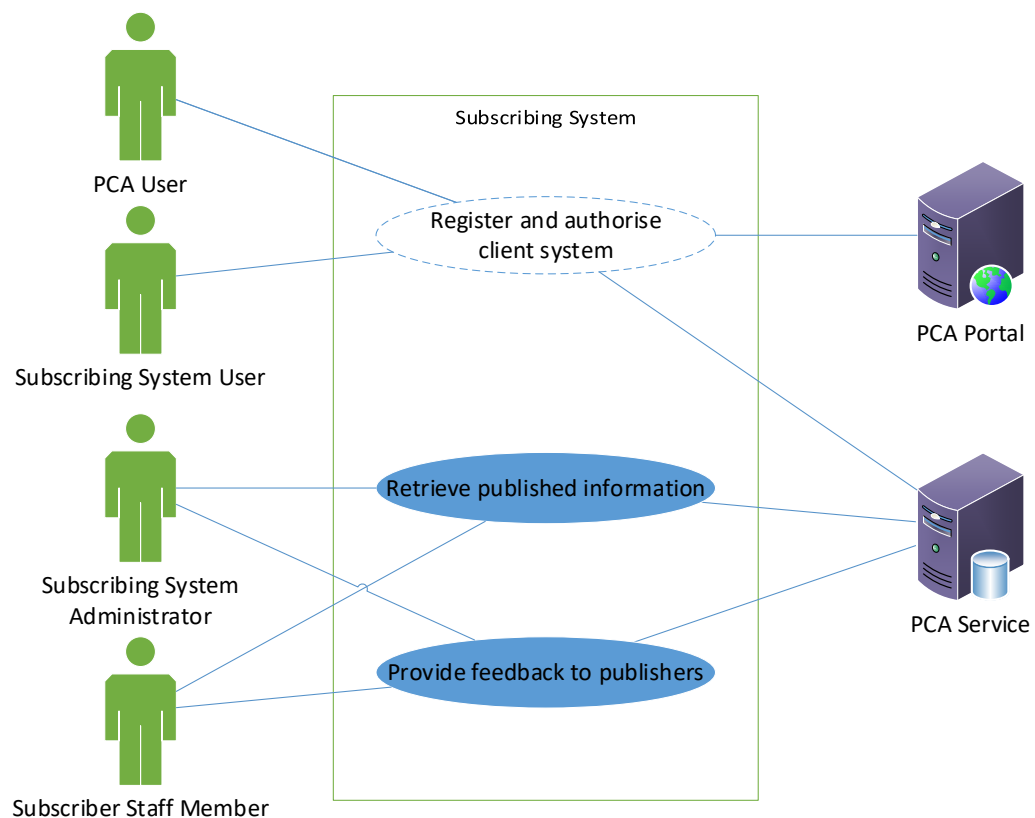


Figure 4 – Subscribing system use cases

4.1 Retrieve published information

This use case describes how a Subscribing System retrieves new or updated published information from PCA.

Subject of use case

- Subscribing System

Primary Actor

- Subscribing system administrator
- Subscriber staff member

Goal

The Subscribing System Administrator wishes for the Subscribing System to retrieve updates from PCA.

Other Actors

- PCA Service

Prerequisites

- The Subscribing System has been registered and authorised as per *2.1 Register and authorise client system*
- The Subscribing System is attached to the organisation and is authorised to retrieve updates.

Normal Flow

1. The Subscribing System Administrator configures the Subscribing System to retrieve updates periodically from the PCA Service
2. The Subscribing System requests updates from the PCA Service
3. The PCA Service provides the updates
4. The Subscribing System waits for a pre-configured period of time and then repeats from step 2

Alternate Flows

1a The Subscribing System requires immediate notification of changes:

1a1 The Subscribing System registers a notification callback with the PCA Service

4a The Subscribing System has registered a notification callback and the PCA service has an update available:

3a1 PCA notifies the Subscribing System that an update is available

3a2 The use case continues from step 2

4b A Subscriber staff member wishes to ensure that the latest changes have been received:

4b1 The Subscriber staff member triggers the Subscribing System to request updates from the PCA Service

4b2 The use case continues from step 2

4.2 Provide feedback to publishers

A Subscribing System provides feedback to PCA publishers on the matching status of entities the publisher has published to the Subscriber's Partner Services.

Subject of use case

- Subscribing System

Primary Actor

- Subscribing System
- Subscriber Staff Member

Goal

The Subscribing System needs to provide feedback to PCA Publishers on the matching status of their published records.

Other Actors

- PCA Service

Prerequisites

- Subscribing System detects published entity with a Match Status = Pending (i.e. no Match Record exists for the entity)

Normal Flow

1. Subscribing System attempts to match an entity that has been published to their partner service:
 - a. Organisation
 - b. Location
 - c. Healthcare service
 - d. Practitioner role
2. For each published entity, the Subscribing System (or Subscriber Staff Member) uses the provided identifier(s) to link the published entity to their own record(s)
3. The Subscribing System may optionally send new (or update existing) subscriber specific identifiers to the PCA Service for one or more published entities
4. Where PCA and Subscribing System records:
 - a. are matched, the Subscribing System sends a **matching succeeded** record to the PCA Service
 - b. are not matched, the Subscribing System sends a **matching failed** record to the PCA ServiceThe use case ends.

4.3 Manage tasks for publishers

A Subscribing System may create, search, read, and update the status of, business partner tasks that are related to entities a publisher has published to the Subscriber's Partner Services.

Subject of use case

- Subscribing System

Primary Actor

- Subscribing System

Goal

The Subscribing System can create, search, read, and update the status of tasks on behalf of a business partner.

Other Actors

- PCA Service
- PCA User

Prerequisites

- Subscribing System determines the need to create a new task on behalf of a business partner for an entity that has been published to them

Normal Flow

1. The Subscribing System creates a new task related to one of the following entities that is being published to a partner service within the scope of their subscribing organisation:
 - e. Organisation
 - f. Location
 - g. Healthcare service
 - h. Practitioner roleThe task may be one of the following types:
 - Complete online form
 - Provide missing information
2. The PCA notifies PCA Users that have rights over the entity that is the subject of the task, of the new task that has been created for them
3. A PCA User actions the task:
 - a. If the task type is to complete an online form: the PCA User completes steps 3-8 of the integrated system use case '*Initiate online form from PCA portal*'
 - b. If the task type is to provide missing information: the PCA User enters the missing information via the PCA Portal
4. Once actioned, the task status is updated:
 - a. If the task type is to complete an online form: the Subscribing System updates the task status to 'complete' via the PCA System
 - b. If the task type is to provide missing information: the PCA System updates the task status to 'complete'

5. The Subscribing System may check the status of tasks by querying the PCA System for any tasks they have created.

The use case ends.

Alternate Flows

3a The PCA User chooses to dismiss the task:

3a1 The PCA System updates the task status to 'dismissed'

4.4 Revoke publication

This use case describes the process of revoking publication of a healthcare service and related practitioner roles that have been published to a partner service operated by a PCA subscriber.

Subject of use case

- Subscribing System

Primary Actor

- Subscribing System User

Goal

A Subscribing System User uses their Subscribing System to revoke the publication of a healthcare service and zero or more attached practitioners to zero or more partner services.

Other Actors

- PCA Service

Prerequisites

- The Subscribing System has been registered and authorised as per *2.1 Register and authorise client system*
- The Subscribing System User has logged into the Subscribing System with appropriate privileges
- The Subscribing System has read one or more healthcare services from PCA whose publication is to be revoked
- The Subscribing System has read any attached practitioner roles from PCA whose publication is to be revoked
- The Subscribing System has permission to revoke publication authorisations

Normal Flow

1. The Subscribing System User requests to revoke publication authorisations for one or more healthcare services
2. The Subscribing System reads the publication authorisations from the PCA Service for one or more healthcare services and any attached practitioner roles, for one of their partner services
3. Where the Subscribing System has declared that it supports synchronisation, the Subscribing System synchronises the latest publication authorisation information from PCA Service into its local records
4. The Subscribing System User chooses to revoke zero or more existing authorisations
5. The Subscribing System revokes the authorisations in the PCA Service
6. Where the Subscribing System has declared that it can support synchronisation, the Subscribing System may periodically or at the request of the Subscribing System User read the latest publication authorisation information from PCA and update its local records

5 Subscriber online form use cases

This section describes interactions where a publisher uses PCA data to pre-populate a subscriber's online form (for example, a registration form).

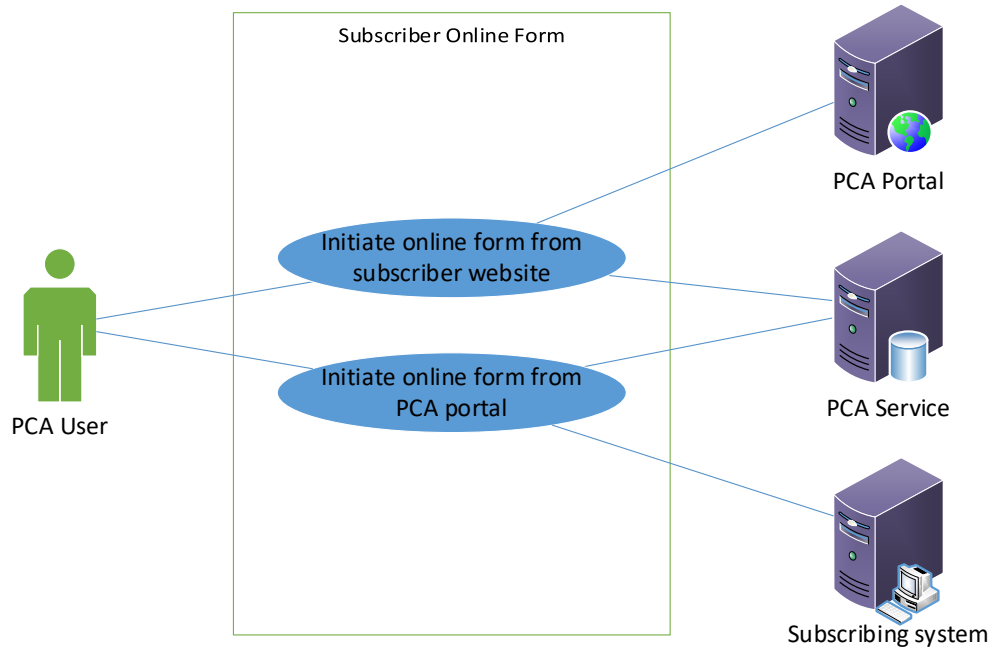


Figure 5 – Subscriber online forms use cases

5.1 Initiate online form from subscriber website

Please note: PCA does not yet support this use case and the functionality has not yet been scoped in any planned release.

This use case describes the process of any staff member of a publishing organisation completing a subscriber's online form that requires organisation, location, healthcare service or practitioner data. If the staff member is a PCA user, then they can leverage PCA data to pre-fill the registration form. If they are not a PCA user, then they can complete the form manually without PCA's assistance. This, however, forgoes the benefits of PCA.

To leverage PCA data, the registration form needs to offer the user the opportunity to log in using a PCA-recognised identity provider (IdP). Alternate flows cover the situations where the user is not a PCA user, does not have a credential with a PCA-recognised IdP, or does not have correct permissions in PCA.

The IdP for the first release of PCA is PRODA. Other IdPs may be supported in future releases.

Subscribers may elect to only implement those parts of this use case that suit their business needs.

Subject of use case

- Subscriber Online Form

Primary Actor

- Publisher staff member

Goal

The PCA User wishes to complete an online form for a subscriber partner service.

Other Actors

- PCA Service
- PCA Portal
- Subscribing System

Prerequisites

- The subscriber has developed an online form for a partner service

Normal Flow

1. The PCA User launches the Online Form
2. The Online Form redirects the user to the PCA Portal² to select the entity (organisation, location, healthcare service or practitioner role) that is the subject of the online form. Only entities that the PCA User has rights to (as a Healthcare Service Manager or Organisation Manager) are displayed.
3. Depending on the entity type parameter³ used, the PCA User may select an organisation, location, healthcare service or practitioner role as the subject of the online form

² If the PCA User is not already logged in to the PCA Portal, the PCA Portal will redirect the user to log in first.

³ The Online Form passes through the entity type as a parameter to the PCA Portal.

4. Where the selected entity is a healthcare service or practitioner role that has not already been published to the partner service:
 - a. The PCA Portal displays the information use statement of the partner service
 - b. Where the selected entity is a healthcare service, the PCA user accepts the information use statement and authorises the publication of the healthcare service (and optionally any associated practitioner roles)
 - c. Where the selected entity is a practitioner role, the PCA user accepts the information use statement and authorises the publication of the practitioner role and its associated healthcare service
 - d. The PCA Portal creates the publication authorisation/s in the PCA Service
5. Where the selected entity is a location or organisation and no healthcare services within the scope of the location or organisation have been published to the partner service:
 - a. The PCA Portal displays the information use statement of the partner service
 - b. The PCA user accepts the information use statement and authorises the publication of one or more healthcare services within the scope of the location or organisation (and optionally any practitioner roles linked to the healthcare service/s)
 - c. The PCA Portal creates the publication authorisation/s in the PCA Service
6. The PCA Portal redirect the PCA User back to the Online Form
7. The Online Form retrieves the latest published information from the PCA Service
8. The Online Form pre-populates with relevant organisation, location, healthcare service, and/or practitioner role details
9. The PCA User completes other subscriber-required information and accepts any subscriber terms and conditions
10. The Online Form submits the data to the Subscribing System

Alternate Flows

2a The PCA User elects to proceed without logging in:

2a1 The process proceeds without pre-population with PCA data

2a2 The use case ends

2b The User is not a PCA user or does not have rights to the entity they wish to select as the subject of the online form:

2b1 The process proceeds without pre-population with PCA data

2b2 The use case ends

5.2 Initiate online form from PCA portal

This use case describes the process of any staff member of a publishing organisation using the PCA Portal to launch a subscriber's online form for a partner service that they are currently publishing to. The online form can be pre-populated using PCA data.

Subject of use case

- Subscriber Online Form

Primary Actor

- PCA User

Goal

The PCA User wishes to complete an online form for a subscriber partner service.

Other Actors

- PCA Service
- PCA Portal
- Subscribing System

Prerequisites

- The subscriber has developed a PCA-integrated Online Form for a partner service
- PCA User has logged into the PCA Portal and selected a published healthcare service or practitioner they have rights over
- The healthcare service or practitioner is being published to one or more partner services that have configured URL links

Normal Flow

1. The PCA User views the list of partner services that the selected healthcare service or practitioner is being published to
2. The PCA Portal displays the URL links for each partner service that the selected healthcare service or practitioner is being published to
3. The PCA Portal pre-populates any identifier tags in each URL value before displaying the URL link
4. The PCA User clicks on a URL link which launches the associated Online Form in a new window
5. The Online Form uses the IdP user to retrieve an access token from PCA which determines what data the user is allowed to retrieve
6. The Online Form retrieves (the allowed) data from PCA using identifier tags in the URL and pre-populates the form based on retrieved data
7. The PCA User completes other subscriber-required information and accepts any subscriber terms and conditions
8. The Online Form submits the data to the Subscribing System