



Provider Connect Australia Conformance Requirements

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1 Introduction

1.1 Purpose

This document specifies the software conformance and functional requirements for integrated systems connecting to the Provider Connect Australia (PCA) service.

These requirements are used to assess clinical information systems for conformance to help minimise risks to information privacy and security and maximise the benefits of integrating with the PCA service.

1.2 Intended audience

The intended audience includes:

- Health software vendors that wish to build integrations with the PCA service; and
- Health Jurisdictions and other healthcare providers that wish to build integrations with the PCA service.

1.3 Scope

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

1.4 Overview

Provider Connect Australia (PCA) captures directly from healthcare organisations information about the services they provide and the locations at which they provide them. This includes information about the practitioners' providing services at these locations where the practitioner agrees for this to be published.

Having registered information about locations, services, and practitioners in the PCA service, the organisation can then elect to publish this information directly to business partner services that they have a business relationship with. This may include clinical directories, messaging service providers, diagnostic service providers, insurers, and funders.

Other organisations such as referrers will continue to receive this information from clinical and messaging directories, but the consistency and timeliness of this information will be improved.

1.5 Associated use cases

This section contains conformance requirements applicable to publishing and subscribing systems connecting to the PCA service. The following tables list the integrated system use cases and the applicable mandatory, conditional, and recommended conformance requirements specified in this section. Detailed use cases can be found in the conformance package documents which can be downloaded from the Agency Implementer Hub. Link here: [Provider Connect Australia \(PCA\) | Digital Health Implementer Hub](#)

1.5.1 Publishing systems

Use case	Use case name	Conformance requirements			Functional requirements
		Mandatory	Conditional	Optional	Recommended
N/A	(Common requirements)	PCACMNCR-0001 PCACMNCR-0002			
UC 3.2	Manage location	PCAPUBCR-0002 PCAPUBCR-0003 PCAPUBCR-0004 PCAPUBCR-0009 PCAPUBCR-0010 PCAPUBCR-0012 PCAPUBCR-0037		PCAPUBCR-0011 PCAPUBCR-0013	PCAPUBFR-0038 PCAPUBFR-0039
UC 3.2	Synchronise location information	PCAPUBCR-0014			
UC 3.3	Manage healthcare service	PCAPUBCR-0015 PCAPUBCR-0019 PCAPUBCR-0005		PCAPUBCR-0018 PCAPUBCR-0017 PCAPUBCR-0013	PCAPUBFR-0038 PCAPUBFR-0040 PCAPUBFR-0042

		PCAPUBCR-0006 PCAPUBCR-0002 PCAPUBCR-0020 PCAPUBCR-0021			
UC 3.3	Synchronise healthcare service information	PCAPUBCR-0014			
UC 3.4	Manage practitioner roles	PCAPUBCR-0025 PCAPUBCR-0026 PCAPUBCR-0031 PCAPUBCR-0029 PCAPUBCR-0008 PCAPUBCR-0002 PCAPUBCR-0030		PCAPUBCR-0028 PCAPUBCR-0013	PCAPUBFR-0038 PCAPUBFR-0041 PCAPUBFR-0043
UC 3.4	Synchronise practitioner role information	PCAPUBCR-0014			
UC 3.5	Manage publication	PCAPUBCR-0031 PCAPUBCR-0033 PCAPUBCR-0034 PCAPUBCR-0035 PCAPUBCR-0036	PCAPUBCR-0022 PCAPUBCR-0023 PCAPUBCR-0024		

1.5.2 Subscribing systems

Use case	Use case name	Conformance requirements			Functional requirements
		Mandatory	Conditional	Optional	
N/A	(Common requirements)	PCACMNCR-0001			
UC 4.1	Retrieve published information	PCABPCR-0350 PCABPCR-0360			
UC 4.2	Provide feedback to publishers	PCACMNCR-0002			

2 Conformance requirements

2.1 Common

PCACMNCR-0001	Handle API failures. Integrated systems SHALL handle all API failures and inform an integrated system user with the error message returned from the PCA API.
Priority	Mandatory
Additional Notes	The integrated system user may be informed about the error immediately if they are present (for example, if an error occurs while a publishing system user is attempting to update details), or via a notification (for example, if an error occurs while a subscribing system is retrieving published information and a user is not present).
PCACMNCR-0002	Retrieve latest version of resource from PCA before updating. Integrated systems SHALL first retrieve the latest version of a resource from the PCA service before performing any update of that resource.
Priority	Mandatory
Additional Notes	This requirement ensures that: <ul style="list-style-type: none">• Integrated systems are providing the correct version identifier when performing an update.• Elements in the resource that are not being updated by a publishing system are kept the same as their current values in the PCA service

2.2 Publishing systems

2.2.1 Connect to organisation (UC 3.1)

PCAPUBCR-0002	Confirm organisation status before matching <p>Publishing systems SHALL use the PCA API to validate that a participating organisation status is approved before attempting any matching process and inform the user if the PCA API call fails due to the participating organisation not having an approved status.</p>
Priority	Mandatory
Additional Notes	<p>Any PCA API operation will fail if the organisation that the publishing system is calling the PCA API on behalf of does not have an approved status in PCA.</p> <p>Pre-validating a participating organisations status in the PCA will prevent the PCA failing an upload.</p>
PCAPUBCR-0003	Provide mechanism to match location. <p>Publishing systems SHALL provide a mechanism for users to match a PCA location to a local record in the publishing system.</p> <p>The mechanism SHALL display to the user at a minimum, the following fields to assist them in matching a PCA location to a local record in the publishing system:</p> <ul style="list-style-type: none">• Name• Street address (if applicable)• Location type (e.g. physical, virtual, mobile)
Priority	Mandatory
PCAPUBCR-0004	Confirm matching location before linking <p>Publishing systems SHALL require a publishing system user to confirm the matching of a PCA location to a local record in the publishing system before linking.</p>
Priority	Mandatory

PCAPUBCR-0005	<p>Provide mechanism to match healthcare service</p> <p>Publishing systems SHALL provide a mechanism for users to match a PCA healthcare service to a local record in the publishing system.</p> <p>The mechanism SHALL display to the user at a minimum, the following fields to assist them in matching a PCA healthcare service to a local record in the publishing system:</p> <ul style="list-style-type: none"> • Name • Service type • Associated location's name
Priority	Mandatory
PCAPUBCR-0006	<p>Confirm healthcare service match before linking</p> <p>Publishing systems SHALL require a publishing system user to confirm the matching of a PCA healthcare service to a local record in the publishing system before linking.</p>
Priority	Mandatory
PCAPUBCR-0007	<p>Provide mechanism to match practitioner role</p> <p>Publishing systems SHALL provide a mechanism for users to match a PCA practitioner role to a local record in the publishing system.</p> <p>The mechanism SHALL display to the user at a minimum, the following fields to assist them in matching a PCA practitioner role to a local record in the publishing system:</p> <ul style="list-style-type: none"> • Associated practitioner's name • Associated practitioner's HPI-I • Medicare provider number • AHPRA registration number • Associated healthcare service's name
Priority	Mandatory
PCAPUBCR-0008	<p>Confirm practitioner role match before linking</p> <p>Publishing systems SHALL require a publishing system user to confirm the matching of a PCA practitioner role to a local record in the publishing system before linking.</p>
Priority	Mandatory

2.2.2 Manage location (UC 3.2)

PCAPUBCR-0002	<p>Confirm organisation status before matching</p> <p>Publishing systems SHALL use the PCA API to validate that a participating organisation status is approved before attempting any matching process and inform the user if the PCA API call fails due to the participating organisation not having an approved status.</p>
Priority	Mandatory
Additional Notes	<p>Any PCA API operation will fail if the organisation that the publishing system is calling the PCA API on behalf of does not have an approved status in PCA.</p> <p>Pre-validating a participating organisation's status in the PCA will prevent the PCA failing an upload.</p>
PCAPUBCR-0003	<p>Provide mechanism to match location</p> <p>Publishing systems SHALL provide a mechanism for users to match a PCA location to a local record in the publishing system.</p> <p>The mechanism SHALL display to the user at a minimum, the following fields to assist them in matching a PCA location to a local record in the publishing system:</p> <ul style="list-style-type: none"> • Name • Street address (if applicable) • Location type (e.g. physical, virtual, mobile)
Priority	Mandatory
PCAPUBCR-0004	<p>Confirm matching location before linking</p> <p>Publishing systems SHALL require a publishing system user to confirm the matching of a PCA location to a local record in the publishing system before linking.</p>
Priority	Mandatory

PCAPUBCR-0009	<p>Check for matching locations in PCA before creating or updating</p> <p>When a local record in the publishing system has not yet been linked to a location, publishing systems SHALL check for existing locations in PCA.</p> <p>If existing locations are present in PCA, publishing systems SHALL require a publishing system user to select the location matching the local record in the publishing system – or indicate that none match - before creating or updating the location.</p>
Priority	Mandatory
PCAPUBCR-0010	<p>Retrieve address metadata</p> <p>When retrieving a GNAF or DPID address record, publishing systems MAY retrieve the address metadata (including GNAF or DPID identifier) for a location address.</p>
Priority	Optional
Additional Notes	Using valid GNAF and DPID address records provides better data quality and improves partner service record matching.
PCAPUBCR-0011	<p>Search for and store valid GNAF or DPID address</p> <p>Publishing systems MAY provide the ability to search for and retrieve a valid GNAF or DPID address record via the PCA API when creating a location address record.</p>
Priority	Optional
Additional Notes	Using valid GNAF and DPID address records provides better data quality and improves partner service record matching.
PCAPUBCR-0012	<p>Upload valid GNAF or DPID address</p> <p>Publishing systems SHALL provide the ability to upload valid GNAF or DPID address records to the PCA for a location resource.</p>
Priority	Mandatory
Additional Notes	Using valid GNAF and DPID address records provides better data quality and improves partner service record matching.

PCAPUBCR-0013	<p>Search for and retrieve valid codes for resources with terminology bindings</p> <p>Publishing systems MAY provide the ability to search for and retrieve valid codes via the PCA API when adding or updating a data element that contains terminology value set bindings.</p>
Priority	Optional
PCAPUBCR-0037	<p>Capture and upload mandatory location data</p> <p>Publishing systems SHALL provide the ability to capture and upload mandatory location data for a location resource.</p>
Priority	Mandatory
Additional Notes	<p>Uploading of mandatory data to the PCA will prevent the PCA failing an upload of a location resource.</p> <p>Mandatory data requirements are detailed in the location profile in the PCA FHIR IG: https://pca.digitalhealth.gov.au/fhir/4.0/StructureDefinition-pca-location.html</p> <p>The mandatory elements are:</p> <ul style="list-style-type: none"> • status (terminology code: active/inactive) • name • address (for physical locations) • type (for non-physical locations) • managing organisation (reference to Organisation resource)

2.2.3 Synchronise location information (UC 3.2)

Publishing systems that create or update locations in PCA and that support synchronisation of location information (that is, the system keeps their local data synchronised with PCA data) must respect changes made through other channels such as the PCA portal or by other publishing systems.

PCAPUBCR-0014	<p>Confirm data updates to local record after linking</p> <p>Publishing systems that support synchronisation SHALL require a publishing system user to confirm initially which locally held data should be updated from PCA held data, after linking and before updating the local record in the client system.</p>
Priority	Mandatory
Additional Notes	<p>A publishing system user is required to initially confirm which locally held data should be updated from PCA held data, but any future updates can be applied without user confirmation. However, a publishing system may request user confirmation before every update if they choose.</p> <p>Conformance to this requirement is mandatory if publishing systems choose to declare conformance to this use case.</p>

2.2.4 Manage healthcare service (UC 3.3)

PCAPUBCR-0015	<p>Capture and upload mandatory healthcare service data</p> <p>Publishing systems SHALL provide the ability to capture and upload mandatory healthcare service data for a healthcare service resource.</p>
Priority	Mandatory
Additional Notes	<p>Uploading of mandatory data to the PCA will prevent the PCA failing an upload of a healthcare service resource.</p> <p>Mandatory data requirements are detailed in the healthcare service profile in the PCA FHIR IG: https://pca.digitalhealth.gov.au/fhir/4.0/StructureDefinition-pca-healthcare-service.html</p> <p>The mandatory elements are:</p> <ul style="list-style-type: none"> • active (boolean) • provided by (reference to Organisation resource) • type (terminology code) • location (reference to Location resource) • name (string) • service provision code (terminology code)

PCAPUBCR-0017	Retrieve GNAF or DPID postal address metadata When retrieving a GNAF or DPID address record, publishing systems MAY retrieve the address metadata (including GNAF or DPID identifier) for the address.
Priority	Optional
Additional Notes	Uploading GNAF or DPID postal address record metadata to the PCA improves partner service record matching.

PCAPUBCR-0018	<p>Search for and store valid GNAF or DPID postal address</p> <p>Publishing systems MAY provide the ability to search for, retrieve and store a valid GNAF or DPID postal address record via the PCA API.</p>
Priority	Optional
Additional Notes	Retrieving valid GNAF and DPID address records provides better data quality and improves partner service record matching.
PCAPUBCR-0019	<p>Upload valid GNAF or DPID postal address</p> <p>Publishing systems SHALL provide the ability to upload a valid GNAF or DPID postal address when creating or updating a healthcare service resource in the PCA.</p>
Priority	Mandatory
Additional Notes	Uploading valid GNAF and DPID address records provides better data quality and improves partner service record matching.
PCAPUBCR-0005	<p>Provide mechanism to match healthcare service</p> <p>Publishing systems SHALL provide a mechanism for users to match a PCA healthcare service to a local record in the publishing system.</p> <p>The mechanism SHALL display to the user at a minimum, the following fields to assist them in matching a PCA healthcare service to a local record in the publishing system:</p> <ul style="list-style-type: none"> • Name • Service type • Associated location's name
Priority	Mandatory
PCAPUBCR-0006	<p>Confirm healthcare service match before linking</p> <p>Publishing systems SHALL require a publishing system user to confirm the matching of a PCA healthcare service to a local record in the publishing system before linking.</p>
Priority	Mandatory

PCAPUBCR-0002	Confirm organisation status before matching Publishing systems SHALL use the PCA API to validate that a participating organisation status is approved before attempting any matching process and inform the user if the PCA API call fails due to the participating organisation not having an approved status.
Priority	Mandatory
Additional Notes	<p>Any PCA API operation will fail if the organisation that the Publishing system is calling the PCA API on behalf of does not have an approved status in PCA.</p> <p>Pre-validating a participating organisations status in the PCA will prevent the PCA failing an upload.</p>

PCAPUBCR-0020	<p>Check for matching healthcare service in PCA before creating or updating</p> <p>When a local record in the publishing system has not yet been linked to a healthcare service, publishing systems SHALL check for existing healthcare service in PCA.</p> <p>If an existing healthcare service is present in PCA, publishing systems SHALL require a publishing system user to select the healthcare service matching the local record in the publishing system – or indicate that none match - before creating or updating the healthcare service.</p>
Priority	Mandatory
PCAPUBCR-0013	<p>Search for and retrieve valid codes for resources with terminology bindings</p> <p>Publishing systems MAY provide the ability to search for and retrieve valid codes via the PCA API when adding or updating a data element that contains terminology value set bindings.</p>
Priority	Optional
PCAPUBCR-0021	<p>Limit markdown syntax in the 'referral information for providers' and 'referral information for consumers' attributes</p> <p>When creating or updating a healthcare service, publishing systems SHALL limit markdown syntax in the 'referral information for providers' and 'referral information for consumers' attributes so that the markdown is readable as plain text. Only the following syntax SHALL be used:</p> <ul style="list-style-type: none"> • Heading styles • Bulleted or numbered lists • Hyperlinks • Bold, italic and strikethrough formatting
Priority	Mandatory
Additional Notes	Limiting markdown syntax supports business partners that do not support rendering markdown formatting.

2.2.5 Synchronise healthcare service information (UC 3.3)

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

PCAPUBCR-0014	<p>Confirm data updates to local record after linking</p> <p>Publishing systems that support synchronisation SHALL require a publishing system user to confirm initially which locally held data should be updated from PCA held data, after linking and before updating the local record in the client system.</p>
Priority	Mandatory
Additional Notes	A publishing system user is required to initially confirm which locally held data should be updated from PCA held data, but any future updates can be applied without user confirmation. However, a publishing system may request user confirmation before every update if they choose.

2.2.6 Manage practitioner roles (UC 3.4)

PCAPUBCR-0025	<p>Capture and upload mandatory practitioner role data</p> <p>Publishing systems SHALL provide the ability to capture and upload mandatory data for a practitioner role resource.</p>
Priority	Mandatory
Additional Notes	<p>Mandatory data requirements are detailed in the practitioner role profile in the PCA FHIR IG: https://pca.digitalhealth.gov.au/fhir/4.0/StructureDefinition-pca-practitioner-role.html</p> <p>The mandatory elements are:</p> <ul style="list-style-type: none"> • practitioner (reference to Practitioner resource) • healthcare service (reference to Healthcare Service resource) <p>A practitioner role resource requires a reference to an existing practitioner resource.</p> <p>The PCA FHIR IG outlines how publishing systems can search the PCA for a practitioner: https://pca.digitalhealth.gov.au/fhir/4.0/CapabilityStatement-pca-publisher-agent.html#search-type-1</p>

PCAPUBCR-0026	<p>Capture and upload practitioner provides healthcare at a location and HPI-I is required indicator</p> <p>Publishing systems that support the publication of HPI-Is SHALL expressly capture from the publishing organisation whether the 'practitioner provides healthcare to individuals' at the location and SHALL provide the ability to upload the indication to the PCA.</p>
Priority	Conditional
Additional Notes	<p>This requirement is mandatory for publishing systems whose users may wish to publish HPI-Is to their subscribers.</p> <p>This indicator is deemed to assert that “This practitioner provides healthcare to healthcare recipients at this location and their HPI-I is required for the purpose of communicating or managing health information as part of providing healthcare to a healthcare recipient.”</p> <p>This indication is required to authorise the Australian Digital Health Agency acting as the publisher's CSP under the Healthcare Identifiers Act 2010 to collect the HPI-I for the practitioner and publish it to authorised subscribers.</p> <p>The PCA will obtain and publish to authorised subscribers the HPI-I for any practitioner referenced by a practitioner role that has this indicator set.</p> <p>Where a publishing system's users have no prospect of ever publishing HPI-I's (e.g. a publishing system targeting non-healthcare provider customers), this requirement does not apply.</p>
PCAPUBCR-0028	<p>Call PCA Medicare Validate API</p> <p>Publishing systems MAY call the PCA Medicare validate API to validate a Medicare Provider Number before uploading to the PCA.</p>
Priority	Optional
Additional Notes	<p>Calling the PCA Medicare validate API is one way to confirm the status of a Medicare Provider Number.</p> <p>Publishing systems may choose to advise a user if a Medicare Provider Number is invalid before uploading to the PCA, however publishing systems can still upload practitioner roles resources with invalid Medicare Provider Numbers.</p>

PCAPUBCR-0029	<p>Provide mechanism to match practitioner role</p> <p>Publishing systems SHALL provide a mechanism for users to match a PCA practitioner role to a local record in the publishing system.</p> <p>The mechanism SHALL display to the user at a minimum, the following fields to assist them in matching a PCA practitioner role to a local record in the client system:</p> <ul style="list-style-type: none"> • Practitioner name • Practitioner HPI-I • Medicare provider number • AHPRA registration number • Linked healthcare service's name
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Priority	Mandatory
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PCAPUBCR-0008	<p>Confirm practitioner role match before linking</p> <p>Publishing systems SHALL require a publishing system user to confirm the matching of a PCA practitioner role to a local record in the publishing system before linking.</p>
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Priority	Mandatory
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PCAPUBCR-0002	<p>Confirm organisation status before matching</p> <p>Publishing systems SHALL use the PCA API to validate that a participating organisation status is approved before attempting any matching process.</p>
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Priority	Mandatory
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Additional Notes	<p>Any PCA API operation will fail if the organisation that the publishing system is calling the PCA API on behalf of does not have an approved status in PCA.</p> <p>Pre-validating a participating organisations status in the PCA will prevent the PCA failing an upload.</p>
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PCAPUBCR-0030	<p>Check for matching practitioner role in PCA before creating or updating</p> <p>When a local record in the publishing system has not yet been linked to a practitioner role, publishing systems SHALL check for existing practitioner role in PCA.</p> <p>If an existing practitioner role is present in PCA, publishing systems SHALL require a publishing system user to select the practitioner role matching the local record in the publishing system – or indicate that none match - before creating or updating the practitioner role.</p>
Priority	Mandatory
PCAPUBCR-0013	<p>Search for and retrieve valid codes for resources with terminology bindings</p> <p>Publishing systems MAY provide the ability to search for and retrieve valid codes via the PCA API when adding or updating a data element that contains terminology value set bindings.</p>
Priority	Optional
PCAPUBCR-0031	<p>Provide Practitioner consent indicator</p> <p>Publishing systems SHALL NOT provide practitioner information where the user has not indicated that the practitioner has been provided with a collection notice covering the disclosure of their details to partner services and the PCA.</p>
Priority	Mandatory
Additional Notes	It is a privacy requirement that the PCA may only capture, store, and publish practitioner details to third parties when a practitioner has been provided with a collection notice.

2.2.7 Synchronise practitioner role information (UC 3.4)

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

PCAPUBCR-0014	Confirm data updates to local record after linking <p>Publishing systems that support synchronisation SHALL require a publishing system user to confirm initially which locally held data will be updated from PCA held data, after linking and before updating the local record in the client system.</p>
Priority	Mandatory
Additional Notes	A publishing system user is required to initially confirm which locally held data should be updated from PCA held data, but any future updates can be applied without user confirmation. However, a publishing system may request user confirmation before every update if they choose.

2.2.8 Manage publication (UC 3.5)

PCAPUBCR-0032	Display partner service information use statement <p>Before allowing a publishing system user to authorise the publication of a healthcare service or practitioner role to a partner service, client systems SHALL display to users the latest version of the partner service's information use statement.</p>
Priority	Mandatory
Additional Notes	Publishing system users must be informed of how their information will be used when they are authorising the publication of their data to a partner service. Obtaining user agreement alone is not enough. Unless the statements are displayed to users, their information may be used for purposes they do not agree with.
PCAPUBCR-0033	Agree to partner service information use statement <p>Publishing systems SHALL provide for the capture of an explicit command by a user acknowledging their agreement to the latest version of the information use statement for a selected partner service.</p>
Priority	Mandatory
Additional Notes	The 'explicit command' may be captured via a button, a checkbox, or other means.

PCAPUBCR-0034	<p>Information use statement agreement not provided</p> <p>If agreement to the information use statement was not provided by a publishing system user, publishing systems SHALL NOT upload a publication authorisation for the selected healthcare service or practitioner role requests to link healthcare services to partner services.</p>
Priority	Mandatory
Additional Notes	If a user has not agreed to a partner service's information use statement, their information should not be published to that partner service.
PCAPUBCR-0035	<p>Inform user of updated information use statement</p> <p>Publishing systems SHALL periodically check for, and inform publishing system users of, an updated version of a partner service's information use statement for any partner services the organisation is publishing to.</p>
Priority	Mandatory
Additional Notes	Partner services may update their information use statements over time, and publishing system users that are responsible for publishing data to a partner service may want to accept the updated information use statement.
PCAPUBCR-0036	<p>Accept updated information use statement</p> <p>Publishing systems SHALL allow users to view (as per PCAPUBCR-0032) and accept (as per PCAPUBCR-0033) an updated version of a partner service's information use statement, and SHALL inform users that if accepted, the updated information use statement will apply for all information they have previously authorised to publish to the partner service.</p>
Priority	Mandatory
Additional Notes	When the information use statement version for an existing publication authorisation is updated by a publishing system, the PCA applies the newly accepted information use statement version to all of the organisation's publication authorisations for that partner service.

PCAPUBCR-0022	<p>Publication to NHSD: provide opt-out options</p> <p>Publishing systems that support the creation of new healthcare services SHALL provide for the capture of explicit commands by a user to opt-out of publishing the new healthcare service to either or both NHSD partner services, before creating a new healthcare service in PCA.</p>
Priority	Conditional
Additional Notes	<p>Each 'explicit command' may be captured via a button, a checkbox, or other means.</p> <p>This requirement is only applicable to publishing systems that support the creation of new healthcare services.</p>
PCAPUBCR-0023	<p>Publication to NHSD: display information use statements</p> <p>Publishing systems that support the creation of new healthcare services SHALL allow a user to view the latest version of the information use statement of each NHSD partner service before choosing to opt-out as per requirement PCAPUBCR-0022 .</p>
Priority	Conditional
Additional Notes	<p>Publishing system users that do <u>not</u> choose to opt-out of publishing their healthcare service to NHSD must be informed of how their healthcare service details will be used by each NHSD partner service.</p> <p>This requirement is only applicable to publishing systems that support the creation of new healthcare services.</p>
PCAPUBCR-0024	<p>Publication to NHSD: create publication authorisations</p> <p>Publishing systems that support the creation of new healthcare services SHALL create publication authorisations to publish the healthcare service to either or both NHSD partner services based on opt-out options selected by the publishing system user (see requirement PCAPUBCR-0022) after creating a new healthcare service in PCA.</p>
Priority	Conditional
Additional Notes	<p>This requirement is only applicable to publishing systems that support the creation of new healthcare services.</p>

2.3 Subscribing systems

2.3.1 Retrieve published information (UC 4.1)

PCABPCR-0350	<p>Compliment notification with poll</p> <p>Subscribing systems SHALL provide the ability to poll PCA healthcare service data being published to their partner service/s based on client-defined frequency in case the notification is not transmitted successfully.</p>
Priority	Mandatory
Additional Notes	This requirement is necessary as the PCA notification is not a guaranteed transmission.
PCABPCR-0360	<p>Use published information in accordance with information use statement</p> <p>Subscribing systems SHALL NOT use published data except in accordance with the information use statement associated with the published data's publication authorisation (or publication revocation).</p>
Priority	Mandatory
Additional Notes	This requirement is necessary as subscribing systems may otherwise be unaware of partner service information use statement/s (including when a business partner updates their partner service information use statement).

3 Functional requirements

3.1 Publishing systems

3.1.1 Manage location (UC 3.2)

PCAPUBFR-0038	Inform users if publishing system does not support synchronisation Publishing systems that do not support synchronisation SHOULD ensure that users are made aware that the publishing system does not respect changes made through other channels.
Priority	Recommended
PCAPUBFR-0039	Link to PCA Portal to create new location in PCA Publishing systems that cannot create a PCA location SHOULD include context-specific links to the PCA Portal to allow publishing system users to create a new location in the PCA Portal.
Priority	Recommended

3.1.2 Manage healthcare service (UC 3.3)

PCAPUBFR-0038	Inform users if publishing system does not support synchronisation Publishing systems that do not support synchronisation SHOULD ensure that users are made aware that the publishing system does not respect changes made through other channels.
Priority	Recommended
PCAPUBFR-0040	Link to PCA Portal to create new healthcare service in PCA Publishing systems that cannot create a PCA healthcare service SHOULD include context-specific links to the PCA Portal to allow publishing system users to create a new healthcare service in the PCA Portal.
Priority	Recommended

PCAPUBFR-0042	<p>Capture and upload healthcare service active period</p> <p>Publishing systems MAY provide the ability to capture start and end dates to indicate when a healthcare service is active.</p> <p>If the ability to capture start and end dates is provided, publishing systems MAY:</p> <ul style="list-style-type: none"> ▪ provide the ability for a user to enter a start and/or end date; ▪ validate the start and/or end date according to the validation rules defined in the PCA FHIR IG; and ▪ upload start and/or end dates to PCA.
Priority	Optional
Additional Notes	Uploading start and end dates to the PCA would prevent a healthcare service being listed as active in the PCA when it is not officially active.

3.1.3 Manage practitioner roles (UC 3.4)

PCAPUBFR-0038	<p>Inform users if publishing system does not support synchronisation</p> <p>Publishing systems that do not support synchronisation SHOULD ensure that users are made aware that the publishing system does not respect changes made through other channels.</p>
Priority	Recommended
PCAPUBFR-0041	<p>Link to PCA Portal to create new practitioner role in PCA</p> <p>Publishing systems that cannot create a PCA practitioner role SHOULD include context-specific links to the PCA Portal to allow publishing system users to create a new practitioner role in the PCA Portal.</p>
Priority	Recommended

PCAPUBFR-0043	Capture and upload practitioner role active period <p>Publishing systems MAY provide the ability to capture start and end dates to indicate when a practitioner role is active.</p> <p>If the ability to capture start and end dates is provided, publishing systems MAY:</p> <ul style="list-style-type: none">▪ provide the ability for a user to enter a start and/or end date;▪ validate the start and/or end date according to the validation rules defined in the PCA FHIR IG; and▪ upload start and/or end dates to PCA.
Priority	Optional
Additional Notes	Uploading start and end dates to the PCA would prevent a practitioner role being listed as active in the PCA when it is not officially active.