



# Peppol International (PINT) Billing A-NZ Migration

Service Provider Engagement

Webinar 2 - 30 October 2023

## Slide 1



Australian Government  
Australian Taxation Office



MINISTRY OF BUSINESS,  
INNOVATION & EMPLOYMENT  
HIKINA WHAKATUTUKI

## Peppol International (PINT) Billing A-NZ Migration – Webinar 2

Service Provider Engagement  
30 October 2023

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## Acknowledgment of Country

We acknowledge the Traditional Owners and Custodians of Country throughout Australia and their continuing connection to land, waters and community. We pay our respects to them, their cultures, and Elders past and present.

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## Purpose

**To provide an opportunity for you to ask questions and offer feedback about the timeframe for planned migration to the PINT A-NZ specifications**

- **Migration Plan**
- **Proposed timeframes**
- **Questions for A-NZ SPs**

[PINT A-NZ Migration Engagement Paper](#)  
[PINT A-NZ Webinar 1 – Slide Pack & Notes](#)

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## Migration Plan

**Proposed migration plan and  
timeframes to support PINT A-NZ  
migration**

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## Migration Plan

PINT A-NZ published→	A-NZ PASRs published→	A-NZ PASRs effective→	Current specs removed→
Phase	Get Ready	Phase In/ Implementation	Phase Out <sup>4</sup>
Current specifications	Mandatory	Mandatory	Deprecated
PINT A-NZ specifications	Optional	Optional	Mandatory
Overview	All parties review changes and prepare for implementation activities.	Senders build PINT A-NZ lookup and send capability. Receivers implement and publish PINT A-NZ receive capability.	Senders should support PINT A-NZ Receivers must support PINT A-NZ
Software & Service Provider Activities	Senders and Receivers: <ul style="list-style-type: none"> <li>Understand requirements               <ul style="list-style-type: none"> <li>PINT A-NZ specs</li> <li>Wildcard scheme</li> <li>Capability lookup</li> </ul> </li> <li>Prepare for implementation</li> </ul>	Senders: <ul style="list-style-type: none"> <li>Add Wildcard lookup support</li> <li>Add ability to send PINT A-NZ</li> </ul> Receivers: <ul style="list-style-type: none"> <li>Add ability to receive &amp; process PINT A-NZ</li> <li>Add PINT A-NZ to SMP</li> </ul>	At end of phase: Senders: <ul style="list-style-type: none"> <li>Remove capabilities to send current A-NZ</li> </ul> Receivers: <ul style="list-style-type: none"> <li>Remove current A-NZ from SMP</li> </ul>
Send	Current specifications	Current specifications	PINT A-NZ
SMP Registration <sup>1</sup>	Current specifications	Current specifications PINT A-NZ <sup>2</sup>	PINT A-NZ Current specifications <sup>3</sup>

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PASR - Peppol Authority Specific Requirements

Recap of the migration plan to support the transition from the current specifications to the PINT A-NZ specifications.

Implementation to PINT A-NZ will involve a three-phase process:

1. During the Get Ready phase, parties impacted by the migration have an opportunity to review the changes and prepare for implementation.

During this phase we urge senders and receivers to understand their requirements for the PINT A-NZ specifications and the relevant capabilities to support its implementation including the new wildcard scheme and capability lookup.

This work can commence now, based on the published information about the wildcard and the draft PINT A-NZ specification (which will be formally published after the member review completes).

2. During Phase In, senders and receivers implement the changes required to support PINT A-NZ.

By the end of the Phase In, all existing receivers will need to be registered with the new PINT A-NZ receive capabilities, whether they use busdox or wildcard identifiers, and senders will need to be capable of looking up PINT A-NZ receive capabilities including Wildcard.

The capability to receive PINT A-NZ documents during Phase In is optional but becomes mandatory at the end of this phase.

During the phase, an A-NZ check-in point will be provided to local service providers to assess their readiness and provide further support where required.

This will be done through informal confirmations with Service Providers to ensure they have/will have implemented their requirements successfully and are ready to have fully deployed the PINT A-NZ and supporting capabilities by the end of the Phase in.

3. Phase Out will require senders and receivers to finalise and deploy their capability to send PINT A-NZ invoices, thereby allowing the removal of the receiving capabilities for the current A-NZ specifications. By the end of this stage, PINT A-NZ will become the only supported specification for sending and receiving of invoices and credit notes.

This stage will be kept reasonably short as the PINT A-NZ specification will be the mandated version and so any new receivers will likely only be able to receive PINT A-NZ documents, noting that during the actual Phase Out stage, existing receive capabilities for the current specifications should still be retained to support flexible deployment by senders.

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## Proposed migration timeframes

Milestone	Phase	Proposed Date
PINT A-NZ specifications published	Get Ready commences	December 2023 Expected, subject to review and approvals
A-NZ PASRs published	Phase In/Implementation commences	March/April 2024 Expected, subject to review and approvals
A-NZ SP check-in Informal confirmation by A-NZ SPs (C2/C3) to confirm they will have implemented and deployed by the end of the Phase In/Implementation (i.e. build and test completed, and deployment completed or scheduled)	6 weeks prior to Phase In/Implementation completion	<b>4<sup>th</sup> October 2024 (t.b.c.)</b> <b>Service Provider feedback requested</b>
A-NZ PASRs effective (PINT A-NZ to be used) C2/3 deployment complete and PINT receiving capabilities published for end-users	Phase Out commences (Implementation completed)	<b>15<sup>th</sup> November 2024 (t.b.c.)</b> <b>Service Provider feedback requested</b>
Current A-NZ specifications removed	Post Phase Out No further use of current specifications	<b>30<sup>th</sup> April 2025 (t.b.c.)</b> <b>Service Provider feedback requested</b>

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PASR - Peppol Authority Specific Requirements

The A-NZ Peppol Authorities (A-NZ PAs) have factored in several key considerations for planning the migration dates to ensure certain requirements are met, as outlined in the [PINT A-NZ Migration Engagement Paper](#).

Note that the dates in blue are proposed, and are provided to serve as a basis for discussion with SPs to determine an appropriate timeline:

1. Complete any changes to the [draft PINT A-NZ specifications](#), including feedback from member review, with publication expected by **December 2023**.
2. Finalisation and publication of the updated Peppol Authority Specific Requirements (PASRs), including feedback from member review, to change the mandatory specifications from the current specifications to the PINT A-NZ specifications by early 2024, with publication expected **March/April 2024**, subject to review and approvals.
3. A-NZ SPs (C2/C3) complete informal check-ins with the A-NZ PAs by the **4<sup>th</sup> October 2024 (proposed - t.b.c)** to confirm they either have completed implementation or are on track for implementation and deployment of the PINT A-NZ specifications by the end of the phase.
4. The A-NZ PASRs to change the current specifications to PINT A-NZ become effective on the **15<sup>th</sup> November 2024 (proposed - t.b.c)** (just prior to the November biannual release). C2/C3 deployment completed and PINT receiving capabilities published for end users also by this date.
5. The current A-NZ specifications to be removed and no longer supported by the **30<sup>th</sup> April 2025 (proposed - t.b.c)**.

We are keen to hear your feedback on these proposed milestones dates highlighted in blue, so we can factor in any considerations before the dates become formalised.

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**Questions for A–NZ Service Providers**

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## Questions for A-NZ Service Providers

### Migration to PINT A-NZ specifications

1. Are there additional impacts not covered that need to be considered?
2. Are there additional technical activities not covered that may impact on the proposed timeframes?
3. Regarding the proposed migration timeframes:
  - a. What other considerations, should be taken into account?
  - b. Assuming the dates shown for publication of the PINT A-NZ specifications (*December 2023*) and A-NZ PASRs, (*March/April 2024*) will be met, is there sufficient time allocated for the Phase In/Implementation phase?
  - c. Is there sufficient time for Phase Out?
4. Is there any additional support required from OpenPeppol or A-NZ PAs during the planned migration period?

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Feedback was sought about the migration impacts, activities and timeframes.

Questions, comments and discussion in the meeting focused on the following:

- Impacts
  - Minimum friction/impact to end-users
  - Advice from SPs to take care with messaging so as not to disrupt adoption by what is a reasonably small change that is not expected to be noticed by end-users
- Testing
  - Will Test Bed 2.0 be made available for interoperability testing using the PINT specifications?
    - The A-NZ PAs will seek confirmation from OpenPeppol and provide the group with advice.
  - Will the Conformance Test suite be updated to include the wildcard scheme, especially for dynamic discovery/lookup capability?
    - The A-NZ PAs will seek confirmation from OpenPeppol and provide the group with advice. At this stage we don't believe testing of this feature will be included in the Peppol conformance testing required for the biennial re-issuing of PKI production certificates.
- Migration timeframes (assuming publication of PINT A-NZ specifications in December 2023 and A-NZ PASRs by March/April 2024)
  - No issues were raised from the group regarding the timeframes.
  - However, noted that preference would be for activity relating to the PINT A-NZ specifications to be undertaken in November, as December and January are not ideal implementation windows for many SPs due to shut down.
  - Discussion around alignment with APAC countries, especially SG
    - A-NZ PAs do not have finalised migration dates from other jurisdictions; however, we are hoping that A-NZ and SG will be working to similar timeframes if possible

- Additional support required
  - Will there be collaboration assistance from the ATO offered within the region? Some form of testing to confirm APs are meeting the requirements of the new specifications may be beneficial.
    - A-NZ PAs will discuss with APAC PAs where there may be opportunities to support cross-border testing (noting that there is no requirement for end users to publish receiving capabilities to enable cross-border invoicing).

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## Questions for A–NZ Service Providers

### Use of busdox and/or wildcard receiving capabilities

5. Should an A–NZ practice note be developed to *recommend* that all end-users publish either a single default SMP registration, or a choice? Any such recommendation would be voluntary and does not change invoice senders' obligation to implement wildcard scheme lookup support.

Default Option	Considerations
Both the pint:billing-1@aunz-1 (busdox scheme) and/or pint:billing-1@aunz-1* (wildcard scheme) even if they will also publish pint:billing-1* (wildcard scheme)	This would potentially maximise understanding of end-users when using Peppol Directory to manually lookup their trading partner capabilities, and to be overt that the receiver can understand and process an A–NZ document.
pint:billing-1@aunz-1* (wildcard scheme)	There are no plans to develop further specialisations of the PINT A–NZ specification, however, if any were to be developed, it would require no additional work for senders or receivers or publishing of receiving capabilities.
pint:billing-1@aunz-1 (busdox scheme)	All senders will still need to implement an updated service discovery (receiving capability lookup) function including both the busdox and wildcard schemes.

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Feedback was sought about whether it would add value to have a practice note in place.

Noting again that this recommendation would be voluntary and does not change invoice senders' obligation to implement wildcard scheme lookup support.

- General consensus from the group was that:
  - A practice note would not be necessary
  - Can potentially revisit this proposal at a future time if such a note would add value
- Note: SPs can raise this at a future time in the A–NZ SP Forum, or directly with their PA if required

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## Feedback

Any questions that hasn't been answered in today's webinar or further feedback you may have can be provided to your relevant Peppol Authority below using the [feedback template](#).

The New Zealand Peppol Authority - [support@nzpeppol.govt.nz](mailto:support@nzpeppol.govt.nz)

The Australian Peppol Authority - [el invoicing@ato.gov.au](mailto:el invoicing@ato.gov.au)

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## Useful Links

### Specifications

- [Base PINT v1.0 Specifications \(Published\)](#)
- [PINT A-NZ Specifications v0.9 \(Draft\)](#)
- [ANZ Peppol BIS 3.0 extensions \(Current specifications\)](#)

### Member Review & Webinars

- [OpenPeppol PINT & Wildcard May webinar](#)
- [Member Review of PINT A-NZ Specs](#)

### PINT A-NZ Engagement Resources

- [PINT A-NZ Engagement paper](#)
- [Rule cross reference spreadsheet](#)
- [PINT A-NZ Webinar 1 - Slide Pack](#)
- [PINT A-NZ Webinar 1 - Notes](#)

### eDelivery documents

- [OpenPeppol eDelivery Specifications](#)
- [Peppol Policy for Use of Identifiers](#)
- [SMP Specifications](#)

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## Glossary

Term	Description
BIS	Business Interoperability Specification (content describing process, usage, central elements, calculation, identifiers etc.)
Busdox Scheme	The original and default Document Type Identifier Scheme which uses 'exact match' for advertising receive capabilities.
Compliant specification	Supports all necessary data elements and does not break any rules of 'parent' specification, but may not contain all the 'parent' data elements
Data model (semantic and syntax)	Consists of semantic definitions (business terms and groups, business meaning) and syntax definitions (how those semantic terms are implemented using UBL XML syntax)
DSP	Digital Service Provider (C1/C4 FMIS, ERP etc.); noting that some C2/C3 SPs offer value-add services on behalf of C1/C4
PASR	Peppol Authority Specific Requirements
SP	Service Provider (C2/C3 Access Point, SMP)

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## Glossary

Term	Description
Specialisation	PINT specifications that derive from a 'parent' specification. Specialisations restrict or narrow the 'parent' specification to suit a more specific set of requirements. It will support all shared data elements and comply with all rules of the 'parent' specification but may restrict the use of aligned elements and may introduce new distinct elements.
UBL	Universal Business Language is a standard defining an XML schema for a range of business documents for procurement and transportation. <a href="#">UBL v2.1</a> is the standard that underpins the PINT Billing and PINT A-NZ specifications.
Validation artefacts: schematron and XSLT	Languages to codify and implement business rules that can be built into software or can be used in a stand-alone application/platform to test specific XML messages e.g. while developing/testing software
Wildcard scheme	The new Document Type Identifier Scheme which uses 'best match' for advertising receive capabilities

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