THE MIGRATION MONITOR

YOUR QUARTERLY ISO 20022 INDUSTRY MIGRATION PROGRAM NEWSLETTER

WELCOME

Welcome once again to the Migration Monitor – your quarterly ISO 20022 Industry Migration Program newsletter. Each quarter, we provide a high-level update on where the Program is up to and where we are headed. The Newsletter is published with a readership of vendors, service providers and non-Participant stakeholders in mind.

In this issue, we catch up on the main updates from the last couple of months. This includes the Industry Test progress, Transition to Live plans, and a look ahead to next three years of the Industry Migration Program.

Please feel free to contact our team via email at iso20022@auspaynet.com.au if you would like to suggest topics for future editions.

HANDY LINKS & RESOURCES

There is a whole library of resources available to vendors, service providers and non-Participant stakeholders:

- General information on HVCS (here too), including AusPayNet's HVCS Regulations and Procedures.
- General information about the RBA's RITS (the Reserve Bank Information and Transfer System) and its framework and processes.
- Link to the RBA consultation (there's two!) and their conclusions paper – the original consultations that kicked off the Migration Program in Australia and appointed AusPayNet as the central coordination authority.
- General information about the ISO 20022 standards, including external code lists.
- The HVCS Community on MyStandards provides access to the HVCS ISO 20022 MUGs (including relevant Release Notes) and final version of the BORS document, as well as all Industry Test documentation and Transition to Live Plan.

PROGRAM STATUS

Participants have made great progress in recent months and since our last Monitor. Here's a quick recap:

- Our Program's Build Phase officially concluded at the end of March 2022, most Participants were working to this target date to be ready for industry testing, although of course, in reality, some of that build work has continued more recently.
- The Industry Testing Phase started in April and continues to the end of September 2022. Our Participants are working well towards interim milestones in August and completion of all testing during September. Many have completed all unilateral testing and are well progressed through mandatory bilateral and multilateral testing.
- All industry Participants must be certified by AusPayNet by Friday, 30 September 2022, as having successfully completed Industry Testing and as being ready to commence Transition to Live.
- Following certification, Participants will be able to apply to join the production Closed User Group (CUG) and have their service provisioned by SWIFT.
- In the leadup to the live date of Monday, 21 November 2022, Participants will deploy production code changes and carry out some prescribed and coordinated Production Verification Testing (PVT / penny testing).

BORS DOCUMENT & PROCEDURES

Version 3.1 of the Back Office Requirements & Support (BORS) Document was published to the industry in March 2022 and this was the final version. The requirements outlined in the BORS Document have been absorbed into a new volume of the HVCS Procedures, and any need for future updates will be handled through maintenance of those Procedures.

The current HVCS Procedures will be retained as 'Volume 1' to support the continued operation of the MT CUG throughout Coexistence.

The new Procedures will become 'Volume 2', to support operation of the ISO 20022 CUG, and will take effect in November 2022 prior to commencement of live domestic MX traffic.

These two volumes of Procedures will be available on the AusPayNet public website in the weeks prior to our Transition to Live.

HVCS MUGS AND SCHEMAS

Technical Version 9 of the HVCS Message Usage Guidelines (MUGs) was published prior to the commencement of Industry Testing.

We have previously said that whilst we would love to promise that there will be no further changes to the MUGs, we know that, as Participants start truly testing the specifications, there may be some defects that will require changes.

The good news is we have so far succeeded in avoiding the need to change the MUGs and that remains our goal.

Several amendments have been identified but we have agreed to hold them over until such time as we embark on a major version change (there is more on that topic later in this newsletter).

All documents and samples are attached to the collection in MyStandards.

All Participants (and their vendors) must ensure their build accommodates this Technical Version 9 (January 2022) release of the HVCS specifications for the Industry Testing.

TEST DOCUMENTATION

The Industry Test Plan and Workbooks were provided to Participants prior to the commencement of Industry Testing.

Individually customised workbooks, containing detailed descriptions of all test cases, were provided to each Participant to reflect the optional functionality they are planning to implement this year, as well as the mandatory minimum set. Most recently, these have been updated and re-published to reflect confirmation of the scope of contingency testing taking place in September.

Both documents are available through the HVCS Community on SWIFT MyStandards.

As we progress through the industry test phase, every fortnight we publish updated test registers through the HVCS Community on SWIFT MyStandards where the current version of each of these registers is always available.
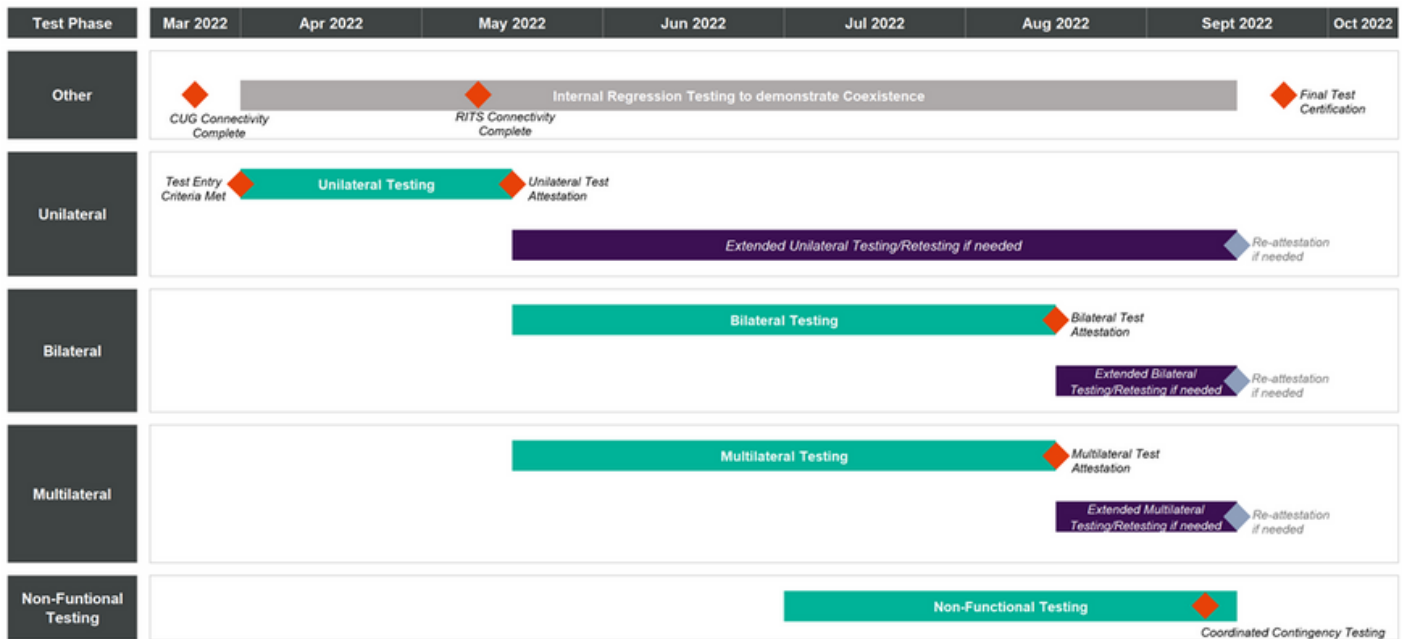
The Buddy Grouping Register is a compilation of reference data to support Participant bilateral and multilateral testing. The document includes:

- What functionality each Participant intends to test during the 2022 Industry Test phase;
- Which Participants are assigned as 'evening agreed banks' in RITS;
- The Test BIC (for MT test traffic) and Distinguished Name (DN) to be used in testing for each Participant; and
- The primary and secondary Test Leads for each Participant.

The 2022 Test MX Readiness Register provides the test version of the MX Readiness Register that will be used in production to manage the adoption of MX-based Exception and Investigation (E&I) functionality during Coexistence.

The Industry Test Defect Register outlines any industry-level defects. Importantly, this does not include any internal Participant defects. Rather, industry-level defects include issues with the new MX CUG or other SWIFT problems impacting whole of industry, defects within RITS or the Unifits Emulator, or issues within the HVCS Message Usage Guidelines (MUGs).

Participant Test Schedule & Milestones

Test Phase	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sept 2022	Oct 2022
Other	CUG Connectivity Complete		RITS Connectivity Complete / Internal Regression Testing to demonstrate Coexistence					Final Test Certification
Unilateral		Test Entry Criteria Met / Unilateral Testing	Unilateral Test Attestation / Extended Unilateral Testing/Retesting if needed					Re-attestation if needed
Bilateral				Bilateral Testing		Bilateral Test Attestation / Extended Bilateral Testing/Retesting if needed	Re-attestation if needed	
Multilateral				Multilateral Testing		Multilateral Test Attestation / Extended Multilateral Testing/Retesting if needed	Re-attestation if needed	
Non-Funtional Testing					Non-Functional Testing		Coordinated Contingency Testing	

#	Milestone	Description	Date/s
1	Connectivity to pilot MX CUG complete	• Upgrade of SWIFT Alliance Access (SAA), Alliance Messaging Hub (AMH) or alternative gateway (to allow support of both FIN and InterAct services) is complete. • Application to HVCS MX Pre-Production CUG is successful, processed by SWIFT and connectivity is established. • Participant has advised PMO of DNs Distinguished Names) and BICs to be used for testing, and Test Lead contacts for inclusion in Buddy Register and RITS. • Loopback test (of a camt.xxx message) completed.	13 March 2022
2	Test Entry Criteria met	• Access to Readiness Portal and Unifits Emulator confirmed. • May include vendor implementation and implementation of changes to proprietary systems and back office systems. • Including internal development of test cases and planning for extensive counterpart testing.	1 April 2022
-	Unilateral Test Phase		1 April – 13 May 2022
3	Connectivity to RITS Pre-Production Environment complete	Connectivity to RITS Pre-Production Environment confirmed.	1 May 2022
4	Unilateral Test Attestation Due	• All applicable unilateral test cases completed successfully • Unilateral Attestation submitted to PMO	13 May 2022
-	Bilateral Test Phase		16 May – 12 August 2022
5	Bilateral Test Attestation Due	• All applicable bilateral test cases completed successfully • Bilateral Attestation submitted to PMO	12 August 2022
-	Multilateral Test Phase		16 May – 12 August 2022
6	Multilateral Test Attestation Due	• All applicable Multilateral test cases completed successfully • Multilateral Attestation submitted to PMO	12 August 2022
-	Non-Functional Test Phase		4 July – 16 September 2022
7	Coordinated Contingency Testing	• Participation in coordinated contingency testing, simulating a RITS outage and a Participant outage. • All applicable test cases completed successfully.	6 – 8 September 2022
8	Phase Re-Attestation Due (if needed)	• Any re-testing completed successfully (if required) • Re-attestation submitted to PMO as necessary	16 September 2022
-	Internal Regression Testing		1 April – 16 September 2022
9	Final Test Certification Due	• All applicable test cases completed successfully, including all non-functional and regression testing. • Final certification submitted to PMO.	30 September 2022

TRANSITION TO LIVE & PVT

Our approach to T2L is to track and supports Participants in reaching a series of milestones, covering activities such as test certification, joining the Production CUG, deploying Production Code, establishing operational and procedural readiness, PVT and go live. These milestones will span the weeks from the end of September to late November 2022.
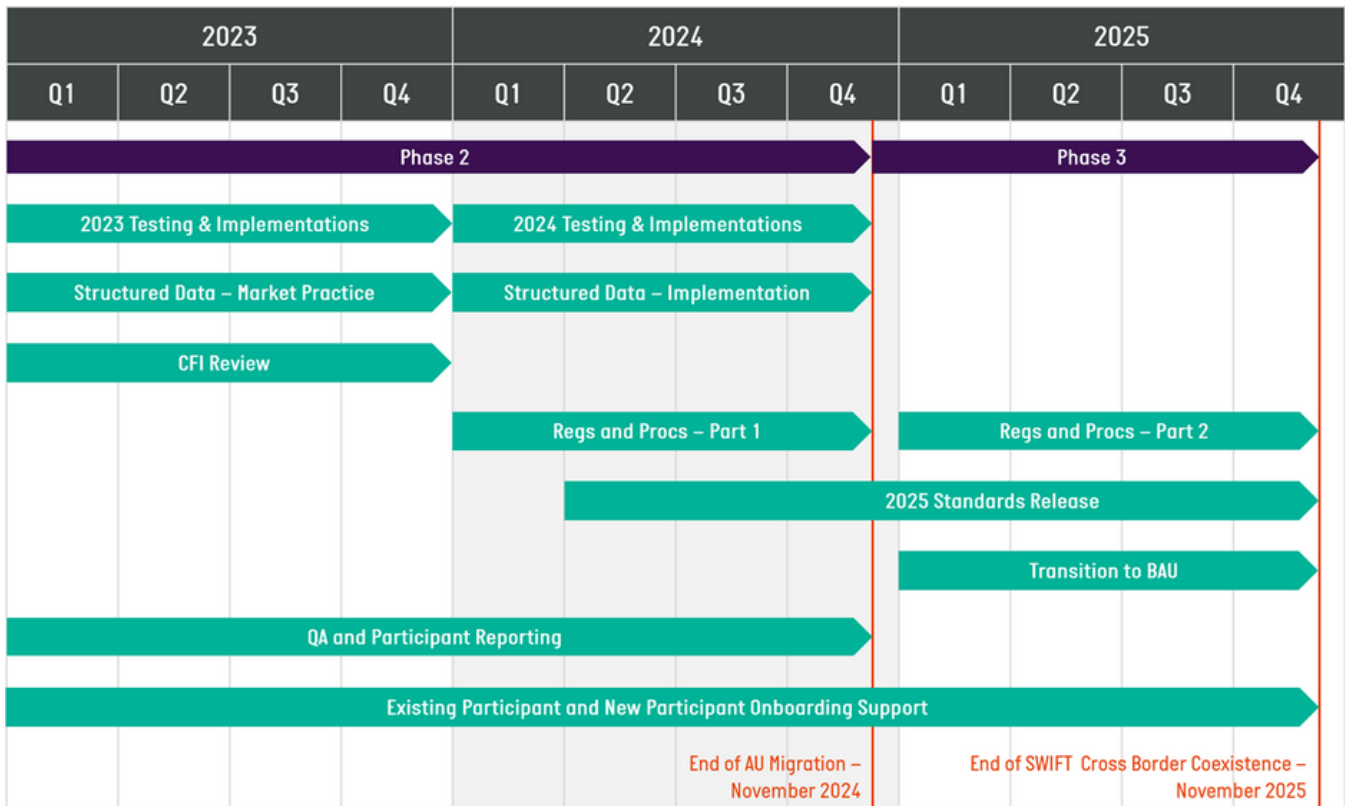
PVT will be coordinated by the PMO and will take the form of prescribed, scripted, penny testing during the week prior to Go Live on Monday, 21 November 2022. Full details are covered in the latest Transition to Live Plan available through the HVCS Community on SWIFT MyStandards.

FAQ REGISTER

Our Frequently Asked Questions Register is a living document, fed from a range of sources including Participant meetings, working group meetings, ISO Bites sessions, the iso20022@auspaynet.com.au mailbox and Participant/vendor support requests. We are now up to Version 5, which is available through the current Technical Version of the HVCS MUGs in SWIFT's MyStandards.

FUTURE OF THE PROGRAM

AusPayNet is pleased to announce that its role leading the Program will continue through to the end of 2025.

From its commencement, the Industry Migration Program has had a planning horizon only to the beginning of Coexistence in November 2022. The Australian approach of Coexistence and flexibility in when Participants choose to implement some functionality (sending of MX payments, use of MX Exception and Investigation processes and messages) means there remains as much do to in the next three years as there was in the last. A range of scope items have been identified to be covered by extending the Program to 2025 across two additional phases:

- Phase 2 – Completion of Industry Migration – ends November 2024
- Phase 3 – Transition to BAU – ends November 2025

During Phase 1 of the Program scope items were identified for delivery in the remaining Program phases. They are set out above on the timelines of Phase 2 (2023-2024) and Phase 3 (2025).

Key workstreams include:

- Testing and Implementation: Complete the migration of full ISO 20022 functionality for all HVCS Participants, across scheduled phases of build, test and implement in 2023 and 2024.
- Structured Data: Development of market practice guidance to support the full adoption of Structured Data by the end of Coexistence, drive adoption, establishing required lead times, and aligning with the removal of MT, both domestically and cross-border.
- Customer to FI (CFI) Message Set Review: Review the utility and uptake of the Customer-to-FI/FI-to-Customer message set, including its ongoing use and maintenance, establishing a methodology for retention and on-going maintenance
- Standards Release 2025: Complete one full cycle of an ISO 20022 major version update (Standards Release) in November 2025. Scheduled for 2025 to follow completion of full migration to MX messaging by all HVCS Participants by the end of 2024.

KEY PROGRAM DOCUMENTATION

Name	Description	Location
HVCS Message Usage Guidelines (MUGs)	ISO 20022 message specification, hosted on MyStandards Collection: APN_HVCS_2020 // Current Technical Version 9	Via the HVCS Community in MyStandards
Back Office Requirements & Support (BORS) Document V3.1	Provides comprehensive, practical business interpretations of technical design and requirements documentation to support the business implementation and ongoing use of ISO 20022 for the HVCS.	Available via the HVCS Community in MyStandards
FAQ Register V5	An invaluable resource, bringing together all of the available information related to the Industry Migration Program, along with answers to dozens of frequently asked questions. These questions have been compiled from a range of sources including Participant meetings, working group meetings, ISO Bites sessions, the PMO mailbox and Participant support requests.	
Industry Test Strategy V1	A high-level overview of how Industry Testing will be facilitated.	
Industry Test Plan V3.1	Detailed information regarding Industry Testing, including the test scope, certification, reporting, milestones and buddy groupings.	
Industry Test Workbook V3.1	Articulation of Industry Test requirements, cases and scenarios, forming the foundation for Participant progress reporting and certification.	
Test Registers	Reference data to facilitate Participant testing; includes Buddy Grouping Register, 2022 Test MX Readiness Register and Industry Test Defect Register.	
Industry Transition to Live Plan V3	Outline the activities to be undertaken by stakeholders to ensure a successful transition from industry testing to implementation in the HVCS production environment and start of the Coexistence period from November 2022.	
Getting Started Guide - Pre-Production CUG	A comprehensive instruction on connection to the HVCS MX Pre-Production (Pilot) Closed User Group (CUG)	
Emulator Information & Starter Pack V2	A compilation of how-to guides, demo videos and security information relating to the Unifits HVCS ISO 20022 Emulator.	
MUG Comparisons – HVCS to CBPR+ (Current as of Jan 2022)	Line by line comparisons between HVCS and CBPR+ message specifications.	
MUG Release Notes (Current as of Jan 2022)	Release notes, updated as we progress through different versions of the MUGs.	
Migration Monitor	Quarterly industry newsletter providing a full program overview/update.	Available via ISO 20022 page on the AusPayNet website
Migration Services Marketplace	Summary and contact information for vendors and service providers related to the Industry Migration Program.	

Acronyms

AIF	RITS Automated Information Facility
AML/CTF	Anti-Money Laundering/Counter-Terrorism Funding
APC	Australian Payments Council
ARWG	AUSTRAC Reporting Working Group
ASX	Australian Stock Exchange
BAH	Business Application Header
BIC	Business Identification Code
BOWG	Back Office (Requirements & Support) Working Group
BORS	Back Office Requirements & Support Document
CBPR+	Cross-Border Payment Reporting Plus
CFI	Customer-to-FI / FI-to-Customer message set
CGI-MP	Common Global Implementation Market Practice
CUG	Closed User Group
DRWG	Design & Requirements Working Group
E&I	Exceptions & Investigations
FI	Financial Institution
GLWG	Governance & Legal Working Group
GPI	SWIFT's Global Payment Initiative tracker
HVCS	High Value Clearing System
HVPS+	High Value Payment Systems Plus
IFTI	International Funds Transfer Instruction
IMSC	ISO 20022 Industry Migration Steering Committee
ITWG	Industry Testing Working Group
LEI	Legal Entity Identifier
MC4	Management Committee 4 (the HVCS Management Committee)
MUG	Message Usage Guideline
PDWG	Project Delivery Working Group
PEXA	Property Exchange Australia
PMPG	Payment Market Practice Group
PMO	Program Management Office
QA	Quality Assurance
RBA	Reserve Bank of Australia
RFT	Request For Tender
RITS	Reserve Bank Information and Transfer System
SR2020	ISO 20022 Standards Release 2020
TOR	Terms of Reference
XML	Extensible Markup Language

WHAT'S NEXT?

The next edition of the Monitor will be published towards the end of the year with a wrap up of our transition to live and commencement of Coexistence.

In the meantime, if you have any questions, or would like any further information, please feel free to contact the PMO via email to iso20022@auspaynet.com.au.

The PMO welcomes all feedback from Participants and Program Stakeholders to support our commitment to continuous improvement. We are particularly interested in what is working well, and what else you would like to see from the Program. Please use this form to submit your feedback.

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