

PBS Data Distribution Project

Software Vendor Working Group #2

10th November 2020



Australian Government
Department of Health

www.health.gov.au

Agenda

1. Welcome
2. Recap of last meeting – 28th Sept
3. Summary of pain points
4. Activity – Data model review
5. Activity – API standards discussion
6. Next Steps
7. Other Business and Close

Welcome

PBS Data Distribution Software Vendor Working Group

Thank you to everyone in attendance, together we are modernising the consumption and data distribution model for the monthly PBS Schedule data.

Our goals are to:

- Make the data easier to understand and use in software;
- Improve data latency and data provision through best practice architecture; and
- Improve accessibility to PBS Schedule data for the public and external stakeholders (e.g. software vendors).

[Thank you to everyone who shared their data models and made the time to meet with us!](#)

Recap of last meeting – 28th September 2020

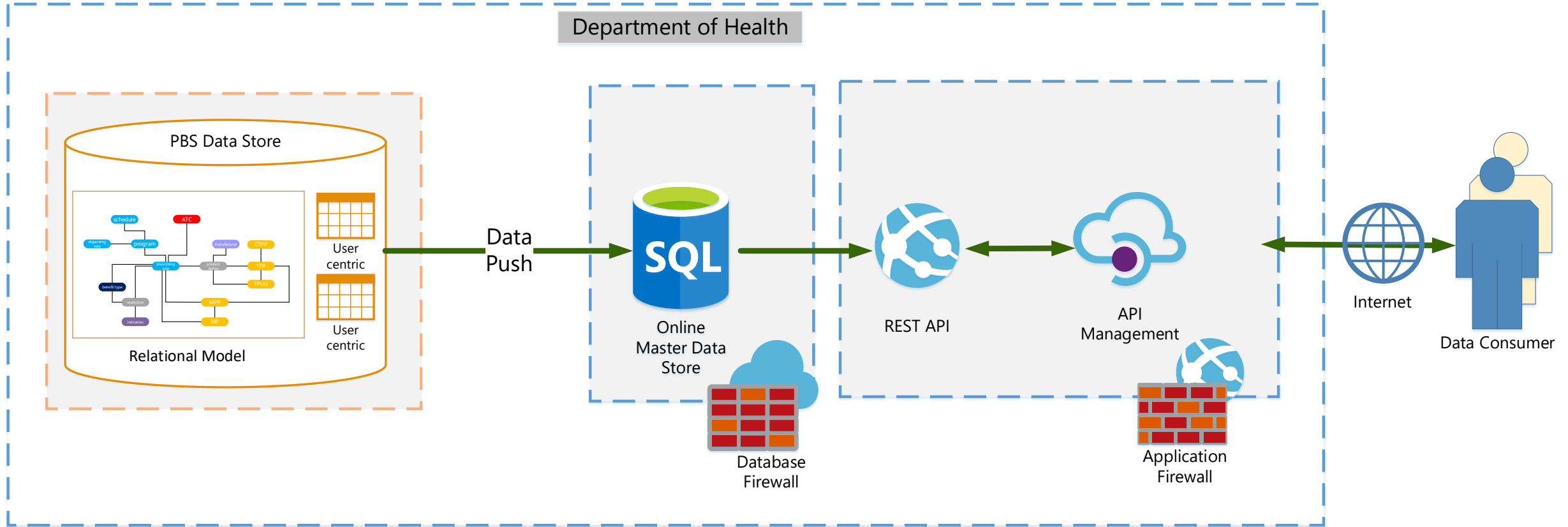
Project Scope

- Enhance the provision of PBS Schedule data to consumers, that is fit-for-purpose across the different cohorts of data consumers.
- Distribute PBS Schedule data in a relational format that is more readily consumable and predictable.

Project Timeframes

- Stage 1 was completed in June to prove architecture feasibility.
- Stage 2 commenced in July to design and build an Alpha solution for a cohort of data consumers. The Alpha phase is expected to be completed in 6 months.
- Remaining stages will be planned depending on outcomes of the Alpha.
- The Department will cease to provide ALL existing forms of data currently distributed to vendors at an agreed point in time.

Recap of last meeting – 28th September 2020



Summary of pain points

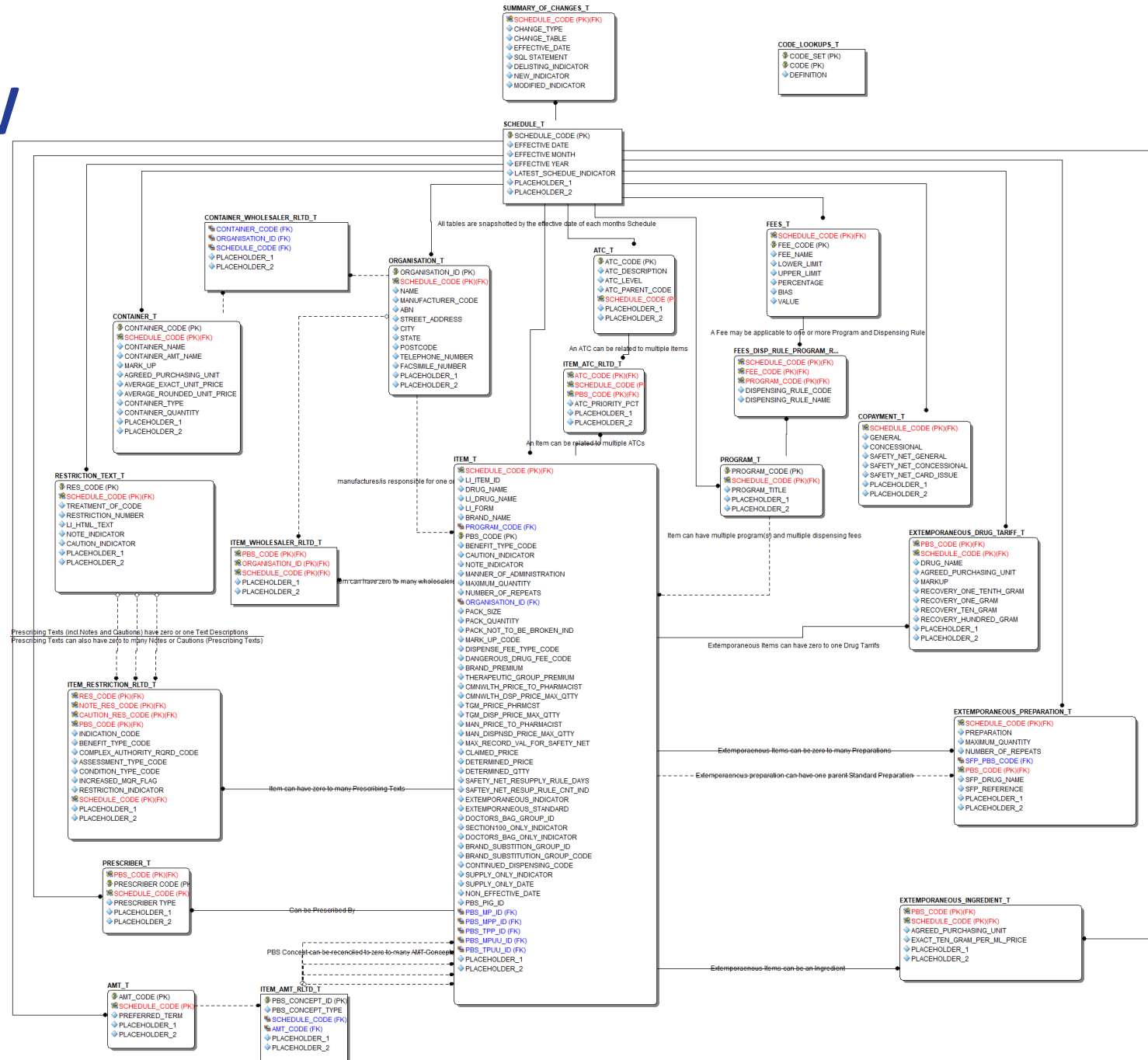
Reoccurring themes across our discussions

- Complexity of the data model, particularly in the XML V3
- Need for timely updates and notification of addenda with releases
- Need to easily identify what has changed in the data
- Insufficient technical documentation
- Desire to improve linkages to AMT and ARTG
- Data elements that create issues:
 - Restrictions
 - Pricing
 - Chemotherapy medicines

Activity – Data model review

Data model review

Legislative Instrument (LI) DataMart



**There is a copy of this image
in today's meeting invite**

Data model entities

ITEM_RESTRICTION_RLTD_T

ORGANISATION_T

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RESTRICTION_TEXT_T

PRESCRIBER_T

SUMMARY_OF_CHANGES_T

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CONTAINER_WHOLESALER_RLTD_T

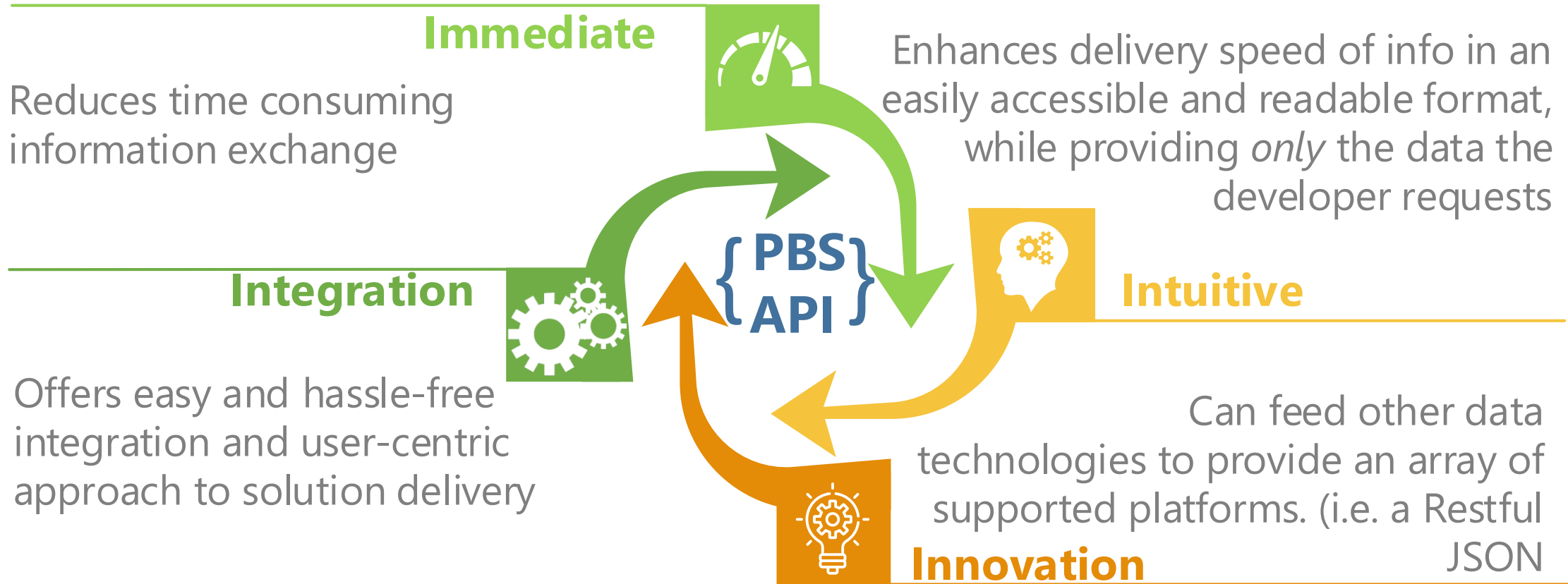
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See the **[LI DataMart Data Dictionary v0.5.xlsx](#)** (which is attached to today's meeting invite) for entity definitions and additional information

Activity – API standards discussion

API Standards Discussion

Why an API?



Next Steps



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Next Steps

Software Vendor Working Group #3 – week commencing 7 December 2020

More information to be distributed ahead of the next meeting.

Questions and Feedback

Send any questions or feedback to pbsdatapoint@health.gov.au.

Other Business and Questions

