



DSP Architecture Reference Group Key outcomes

OFFICIAL External

Title:	DSP Architecture Reference Group		
Issue date:	26 June 2020		
Venue:	ATO Sydney Office 52 Goulburn St, Sydney NSW 2000 L12.719 and L.12.720 function rooms		
Event date:	11 March 2020	Start: 9:00am	Finish: 4:00pm
Chair:	Paul Dwyer Rohan Walder	Facilitator:	Paul Dwyer
Contact	Sonia Lark	Contact phone:	02 472 57460
Attendees: names/section	ATO: Co-Chair: Paul Dwyer – Director, Digital Wholesale Integration Services Michael Rowell – AC, Digital Wholesale Integration Services Michael Ferris - Director, Digital Wholesale Integration Services Kylie Johnston – Director, Digital Partnership Office Michael Karavas – Director, Superannuation and Employer Obligations Brian Shepherd – Director, Application Architecture and Design Sangitha Sivayogara – Director, Digital Wholesale Integration Services Steven Irving - Digital Wholesale Integration Services Peter Karouzos – Application Architecture and Design Sonia Lark – Digital Partnership Office Danielle Miller - Digital Partnership Office Industry: Co-Chair : Rohan Walder – ABSIA Koustubh Bandyopadhyay – CBA Josef Bobinac - Ozedi		

Darin Carter - Sage
Art Czernecki – Elmo Software Limited
Karl Farrand - TaxLab
Sandeep Gopalan – GovReports
Rick Harvey - Layer Security
Kevin Johnson - Reckon
Andrew Smith - MYOB

**Apologies:
name/section**

Martine Mane – AC, Digital Partnership Office and e-invoicing
Natalie Ross – AC, ABR Platforms
Carl Belle - Xero
Helena Bone - MessageXchange
David Delaney – ANZ
David Field - Ozedi
Brett Reed – e-PayDay
Ross Stuart – SuperChoice
Jack Wee - CatSoft

Next meeting 29 July 2020

Agenda item: 1 – Welcome and Introduction

Paul Dwyer opened the meeting and introduced new member Art Czernecki.

Agenda item: 2 – Tax Time readiness 2020

Sangitha Sivayogara provided an overview of the 2020 roadmap. The majority of core drops for EVTE are in but there will be changes to the April/May deployment due to legislative and cyclical changes and potential roll-backs.

TPAR - The Q1 changes for the TPAR service was a lift and shift, although the transition to SBR2 has meant that the service has changed in design. Deprecation for the SBR1 service is to be confirmed (likely to be 12 months).

Payment Thinking – Q2 offering includes additional accounts to make a payment plan and the ability to update payment plans. EVTE drop date for these services is likely to shift due to scope change.

PVT - It was noted that Improving the Test Environment discussions are centering on how assurance can be provided through the EVTE process rather than PVT. DSPs must have a complete and sensible list of data that is used for PVT.

STP Payevnt 2020 – The service is being redesigned to collect more granular data and will be future proofed by providing generic repeating groups to ensure new income types can be introduced without changing the service. The new service will also incorporate the information previously lodged via the TFN Declaration.

ECI Decommissioning & Cloud Migrations – Sangitha advised that the cloud migration is not expected to affect DSPs. All ECI authenticated services have been replaced and they are now working through the other services. Shut down of ECI will be between Q1 and Q3.

Agenda item: 3 – XBRL to XML

Feedback from the XBRL to XML Conversion Vision paper was sought from members.

Change principles were discussed with the group, advising that:

- New messages will be in XML
- Mixed formats will be allowable
- No duplication for complex interactions
- Side by side for standalone – will come down to budget, it's most likely that XBRL versions will be deprecated to ensure that people have notice. DSPs need to drive the conversation if they feel that there is a need for side by side.

The prerequisite to any change will be discussion with DSPs.

Andrew Smith, Kevin Johnson, Darin Carter and Rohan Walder were nominated to continue further discussions on conversion timeframes in a focus group.

Transition:

- Services moving to the API gateway will be moved out of scope
- There will be mixed conversion
- Appearance in EVTE would be as early in the release as possible
- Access to artefacts should be prior to release into EVTE

A question was posed if changes could be done after July and deprecation of the original services in the following year. If this was done legislative changes would not be included in the first drop.

Agenda item: 4 – Digital ID and M2M transition update

Overview provided of the transition to myGovID and RAM. Roughly 380 DSPs have transitioned already with around 60 in progress.

375 DSPs have already cut over to OS4DSPs, with many DSPs transitioning early. Kylie recognised the large amount of change within a short period of time and thanked DSPs for their assistance with the transition.

Feedback from the group was positive with members noting from a technical point of view the transition has been easy and the change over to the machine credential was flawless. It was also mentioned the transition forced customers to update to the most current version which meant they no longer had to support older versions.

It was requested the ATO provide further information that DSPs can point customers to when they require assistance, including information to support DSPs about potential models which can be used.

Non-resident access with reduced authorisation was being introduced in Q4 and Q1.

Action item – Access to FAQs will be investigated as raised by members. Update – the issue with OS4DSPs was due to a synching problem with newly created myGovID profiles. A patch was installed and the issue was resolved in March.

Agenda item: 5 – Reasonable use of ATO Digital Services Policy

Feedback was sought from the group on the Reasonable Use of ATO Digital Services policy. The following details were confirmed:

- The issue was due to a combination of services and polling (both push and pull).
- The future plan is for the delta to be returned for services such as pre-fill.

Feedback from members included:

- Information should be provided to DSPs on how often the data for each service is refreshed, this will drive a reduction in DSP service hits.
- Guidance about the expected behaviour when there is an outage should be provided.

- Guidance around the consequences if the policy is not adhered to is required.

The policy will have general principles but it is recognised that some services will have a higher risk and need specific guidance.

A longer term solution will come with the new gateway and APIs. The current work arounds are about ensuring that everyone has access throughout tax time.

It was noted that SSPs aren't able to look inside the package and determine the number of messages and therefore unable to ascertain what their polling time should be.

Agenda item: 6 – Single Touch Payroll Phase 2

Michael Karavas provided an overview of STP Phase 2 changes which included:

- Capturing reporting by income type/country codes, 10 income types, and 7 employment types. Attempting to future proof the service and minimise technical change going forward.
- Providing an additional 4 fields in the employment conditions tuple, relating to commencement and cessation dates. Cessation types were co-designed with industry using payroll codes and will get rid of 90% of separation certificates needed by Services Australia.
- Disaggregation of gross
- New Child Support Agency deduction and garnishee
- New fields to replace the TFND. Employers still need to collect the TFND but there will be no requirement to send to the ATO (the withholding declaration will still exist).
- Transferring payee YTD amounts

Documentation is being published as draft in controlled information on the software developer's website whilst awaiting royal assent.

MST and data structure for Phase 2 published. BIG will be issued next week, marked with required design work. Tax treatment and position paper is available on the SWD website.

DSPs will be required to go through EVTE and PVT, however a risk based PVT approach is being considered. Proposed timelines were discussed for PVT and production release.

Even though there is significant change to the service, new product IDs will not be required unless the product is marketed independently, then they will require a separate product ID.

Agenda item: 7 – Changes to Activity Statements

Prefilling of W1 and W2 labels is currently being tested in a controlled online environment, wholesale updates are expected to be delivered by end of the year once testing is complete.

PAYGW prefill will be dynamic, whatever is on the system at the time of the request will be pulled back for the W1 and W2 labels.

A letter will be generated after the due date advising that if the client does not lodge within a certain date the amounts will be finalised. Changes can be made to activity statements in a later report; there is no expectation of a 100% match as long as the end of year is reconciled.

We are not auto-generating amendments at this time, we will look at a discrepancy matching system in the future.

Agenda item: 8 – Update to ATO Digital Services Modernisation (ADSM) and requirements

Mick Ferris advised that until the procurement process is closed we are unable to make the requirements available to DSPs but could advise there were 9 mandatory requirements (all security related) of 137 requirements overall.

The main push was to find the best product for the ATO, an admin portal and consumer portal for DSPs. Responses had been reviewed and product demonstrations were upcoming.

The aim was to get an industry standard product with a fast to market speed for product changes. The product should include:

- REST and SOAP capability as well as meet XML and JSON needs
- Provide DSPs with the ability to self service
- Give access to DSPs to view service speeds and health issues
- High availability and fully scalable (elastic scalability)

Modernising the Business Register (MBR) will increase the number of APIs with the potential of a monetisation process coming into effect. There is no current timeline, the MBR will need to work out a plan with the existing client base as they transfer.

The takeaway was the new gateway will provide the opportunity for throttling and rate limiting which will be leveraged to obtain the best system usability outcomes for all clients. DSPs will be provided with a one-stop shop and a much better experience.

We are currently in the middle of the review process and the preference is to be out of negotiations by the end of March, early April. The ultimate goal is for EVTE by June to July, more information will be available by the June DARG.

It was noted we are not replacing the SBR process, the two will run in tandem. The new gateway will be looking at micro service REST implementation, the driver now is lightweight capability for APIs.

Agenda item: 9 – Modernising Business Registers (MBR) & Director Identity

MBR is a multi-agency program consolidating 32 registers into one system. ASIC registers are currently classified into 4 categories including core, professional, banned/disqualified and historical registers which are mostly on a 30 year old platform.

The aim of the program is to provide a self-service model; self-register, test and go all the way through to production without needing to speak to the ATO. Other high risk services will have more touch points.

An assessment of the DSP Operational Framework requirements is being conducted as current requirements are scoped around tax and superannuation data, not registry data.

An overview of the Director Identification Number was provided, explaining it will be a number for life i.e. it won't change for different companies. The main driver behind the initiative is to help with elements of the black economy, in particular phoenixing.

The DIN will be forwarded to the ATO client register and CRM, where it will be able to be used as an identifier. The first iteration will be private and will be re-assessed at a later time as to whether it will be made public. At some point it will be mandated that the DIN will be required as part of company registration and the registrar will be able to enforce having a DIN. The exact repercussions of not doing so are still being worked through.

Brian advised that if you are interested in the Business Advisory Group or the design working group please contact via MBREngagement@ato.gov.au