



Australian Government

Australian Taxation Office

SBR Evolution and eInvoicing: the Broader Context

“building on digital opportunities”

ABSIA Conference, 23 March 2017

Whole-of-Government ICT-Procurement and the Road Ahead

Presented by: John McAlister, Assistant Commissioner, Australian Taxation Office / 23 March 2017

SBR Evolution: Journey



Flexible technology options
SBR has already moved beyond XBRL



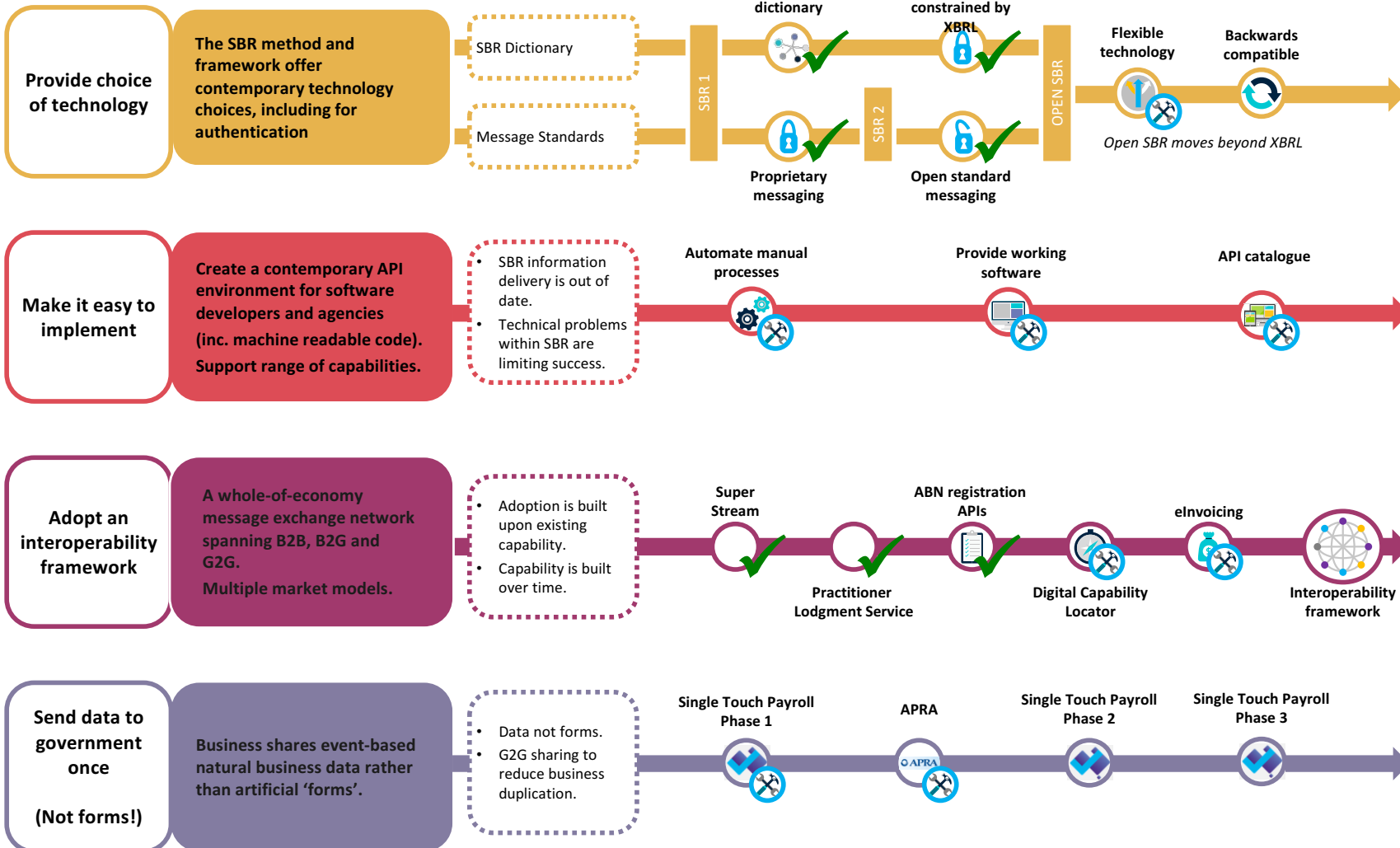
Data sharing, productivity + innovation
Common understanding and standards mean data can be shared across business and government



Continuous assurance
Access to appropriate data driven by business events

As we increasingly share information “. . . it's crucial that we use a common vocabulary; otherwise we're just talking at one another, rather than with one another.” *Gartner*

SBR evolution – shifts



Did you know?



SBR has moved **beyond XBRL** to include other languages (eg XML and JSON)



SBR saved business & government more than **\$1.2b** in 2015-16

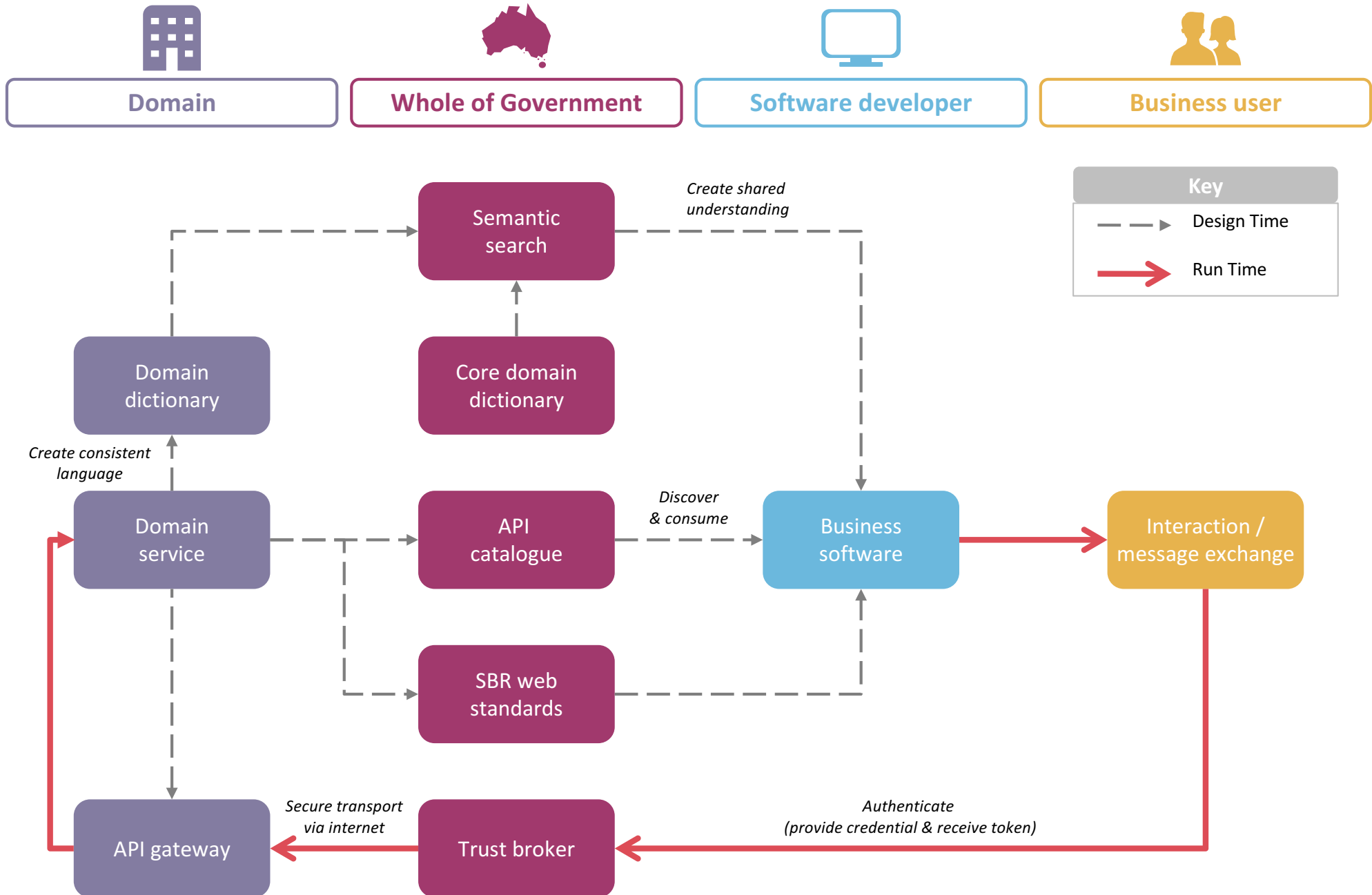


The ATO recorded over **56m** SBR transactions in 2015-16. This is expected to grow to **106m** by Jun 2019



SuperTICK used SBR for **7.6m** transactions in 2015-16. This included many corrections to a member's TFN held by their fund.

SBR Evolution: Digital message exchange



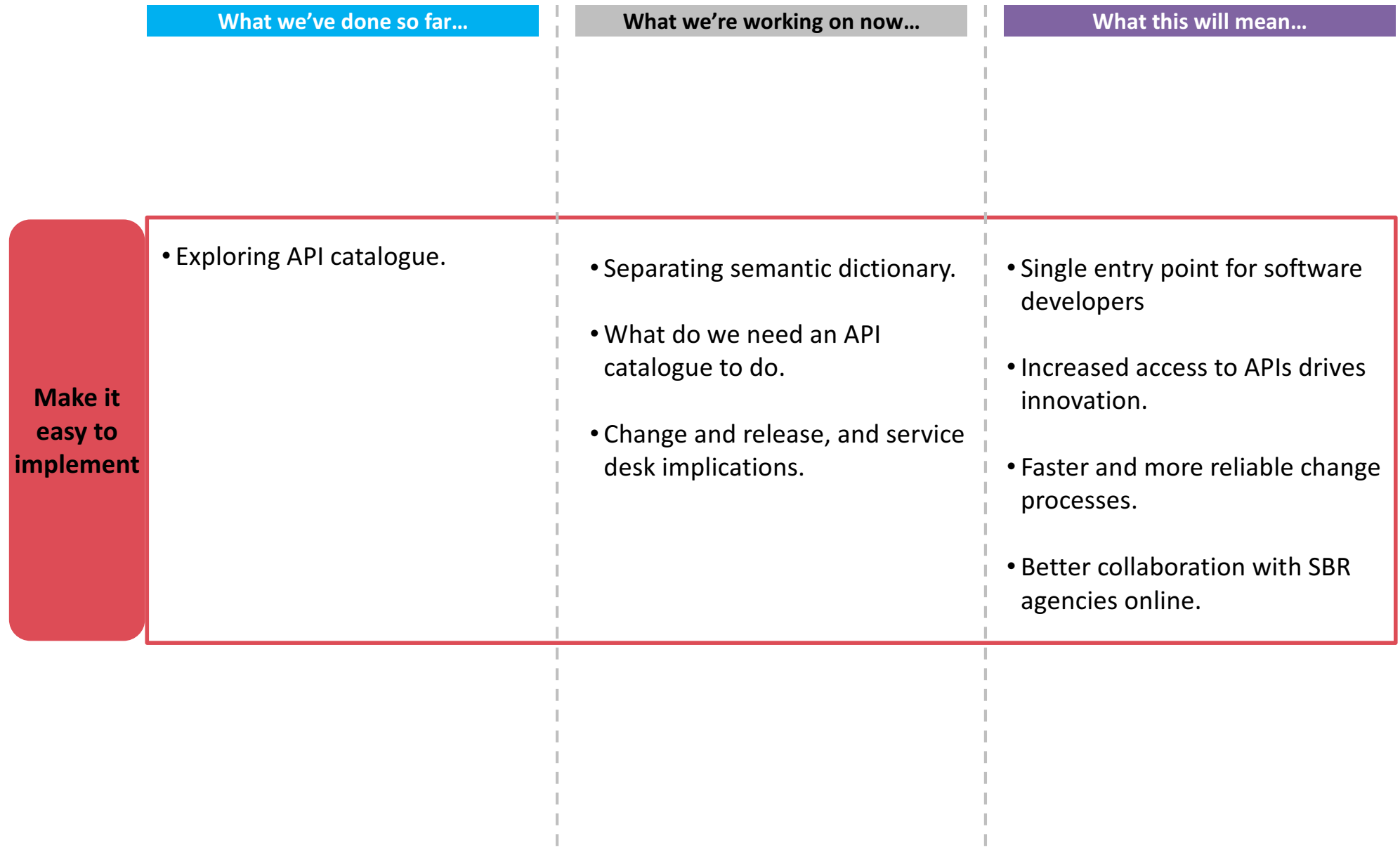
SBR evolution: Checkpoint

On 27 September 2016 the SBR Steering Group endorsed the SBR Evolution plan expressed through the four themes of work: provide choice of technology; make it easy to implement; adopt an interoperability framework; and send data to government once.

	What we've done so far...	What we're working on now...	What this will mean...
Provide choice of technology	<ul style="list-style-type: none">• We're allowing choice (e.g. registration API's)• ARG reinstated.• Draft technology choices guidance.• Draft REST/JSON guidance.	<ul style="list-style-type: none">• Validating guidance via ARG.• Dictionary proof of concept for separating meaning from implementation.• Governance arrangements for domains.	<ul style="list-style-type: none">• Remove barriers to adoption.• Technology choices that are fit for purpose.• Keep pace with technology changes.• More efficient delivery processes.

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What we've done so far...

What we're working on now...

What this will mean...

Adopt an interoperability framework

- Digital capability locator.

- Bringing eInvoicing and SBR into a coherent, single framework.

- Automated discovery of electronic addresses.
- Augment ABR to allow consenting business to share attributes of their digital presence.

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What we're working on now...

What this will mean...

**Send data
to
government
once**

- Investigating opportunities.

- Working with partner agencies on specific use cases.
- Influencing government thinking on greater sharing of data.

- Fulfil obligations with event-based natural business data.
- Send data just once.

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Make it easy to implement	<ul style="list-style-type: none"> Exploring API catalogue. 	<ul style="list-style-type: none"> Separating semantic dictionary What do we need an API catalogue to do. Change and release, and service desk implications. 	<ul style="list-style-type: none"> Single entry point for software developers Increased access to APIs drives innovation. Faster and more reliable change processes. Better collaboration with SBR agencies online.
Adopt an interoperability framework	<ul style="list-style-type: none"> Digital capability locator. 	<ul style="list-style-type: none"> Bringing eInvoicing and SBR into a coherent, single framework. 	<ul style="list-style-type: none"> Automated discovery of electronic addresses. Augment ABR to allow consenting business to share attributes of their digital presence.
Send data to government once	<ul style="list-style-type: none"> Investigating opportunities. 	<ul style="list-style-type: none"> Working with partner agencies on specific use cases Influencing government thinking on greater sharing of data. 	<ul style="list-style-type: none"> Fulfil obligations with event-based natural business data Send data just once

SBR Evolution: Next steps

We have been busy working on the following...



Architecture Reference Group (ARG)

We have established an inter-departmental technical group that is guiding our design and we want software developers to help us as well.



Operating model

We are updating our operating model to fit a federated domain approach; this includes service management, governance, change and release arrangements.



Dictionary

We are developing a new SBR dictionary, including a proof of concept for how the dictionary can be implemented across different domains.



Technology choice

We have expanded technology choice and drafted documentation for additional SBR messaging protocols, for example REST. We want to work with you via the ARG to validate this guidance.

SBR Evolution: Future consultation

In the future we will continue to test our ideas and changes with industry and welcome support from the business community to do this....



SBR Enabling Capabilities: you already have them!

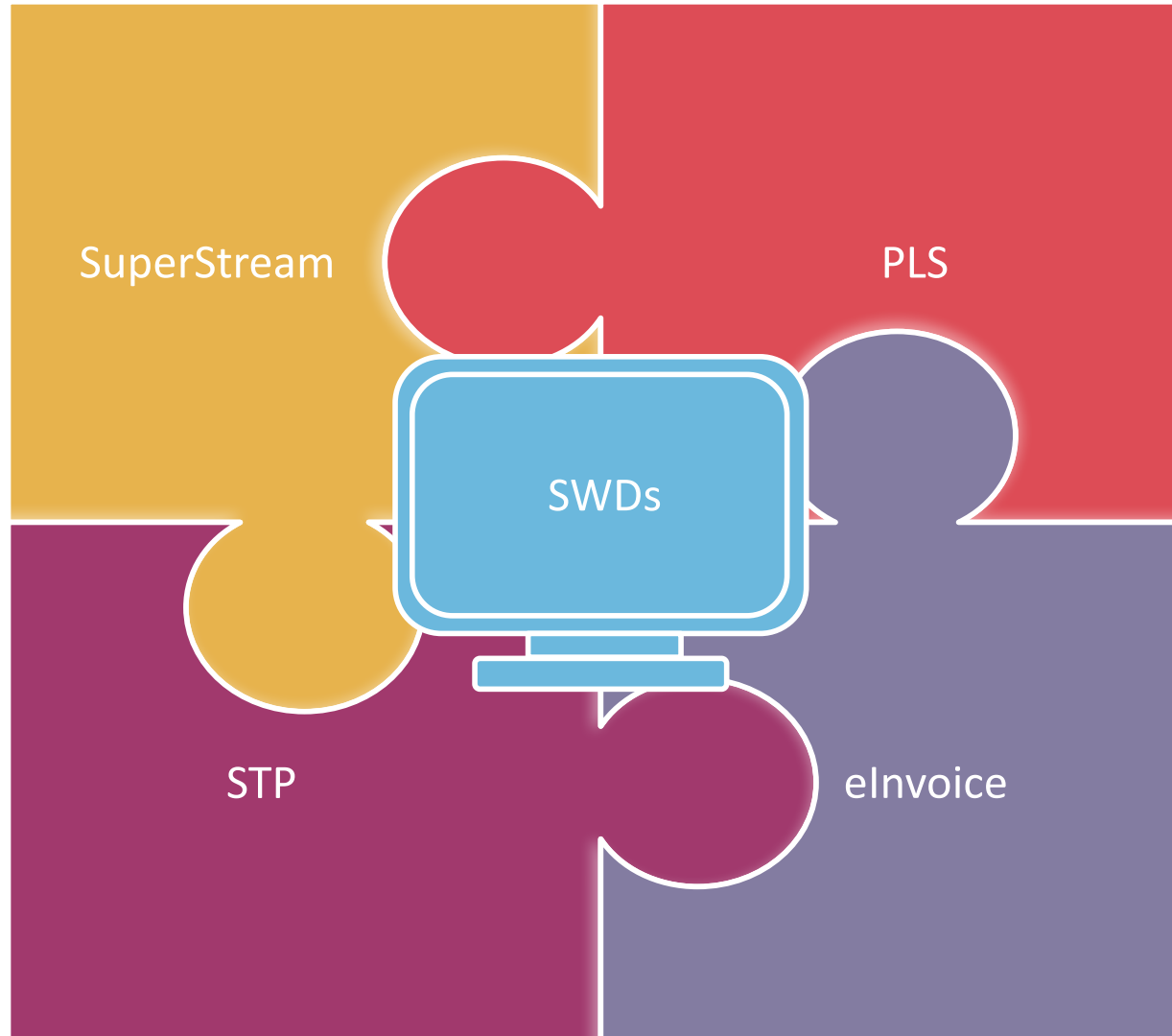
We're improving them:

- **The SBR Evolution has already commenced!**
SBR has already moved beyond XBRL
 - ABN registration APIs use XML

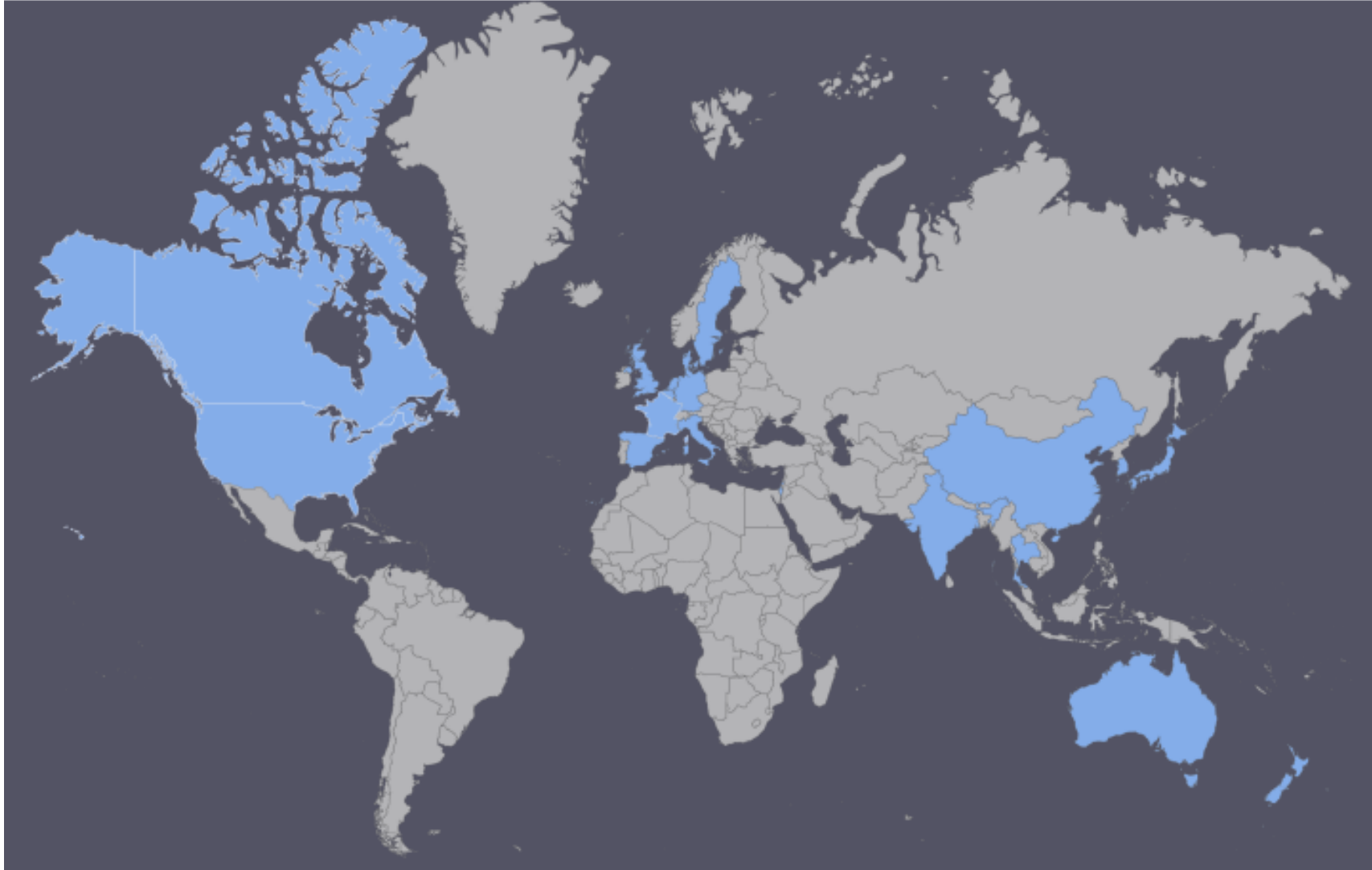
And we are applying them:

- **The SBR method and framework are being applied to new initiatives**
 - Single Touch Payroll
 - Australian Bureau of Statistics (ABS)
 - ATO taxonomy architecture improvements
 - ATO service versioning
 - APRA Data Modernisation
 - SEC Foreign entity reporting
- **SuperStream, eInvoicing and the Practitioner Lodgment Service are all driving creation of key platforms upon which future services and capability are built**

Enabling Capabilities



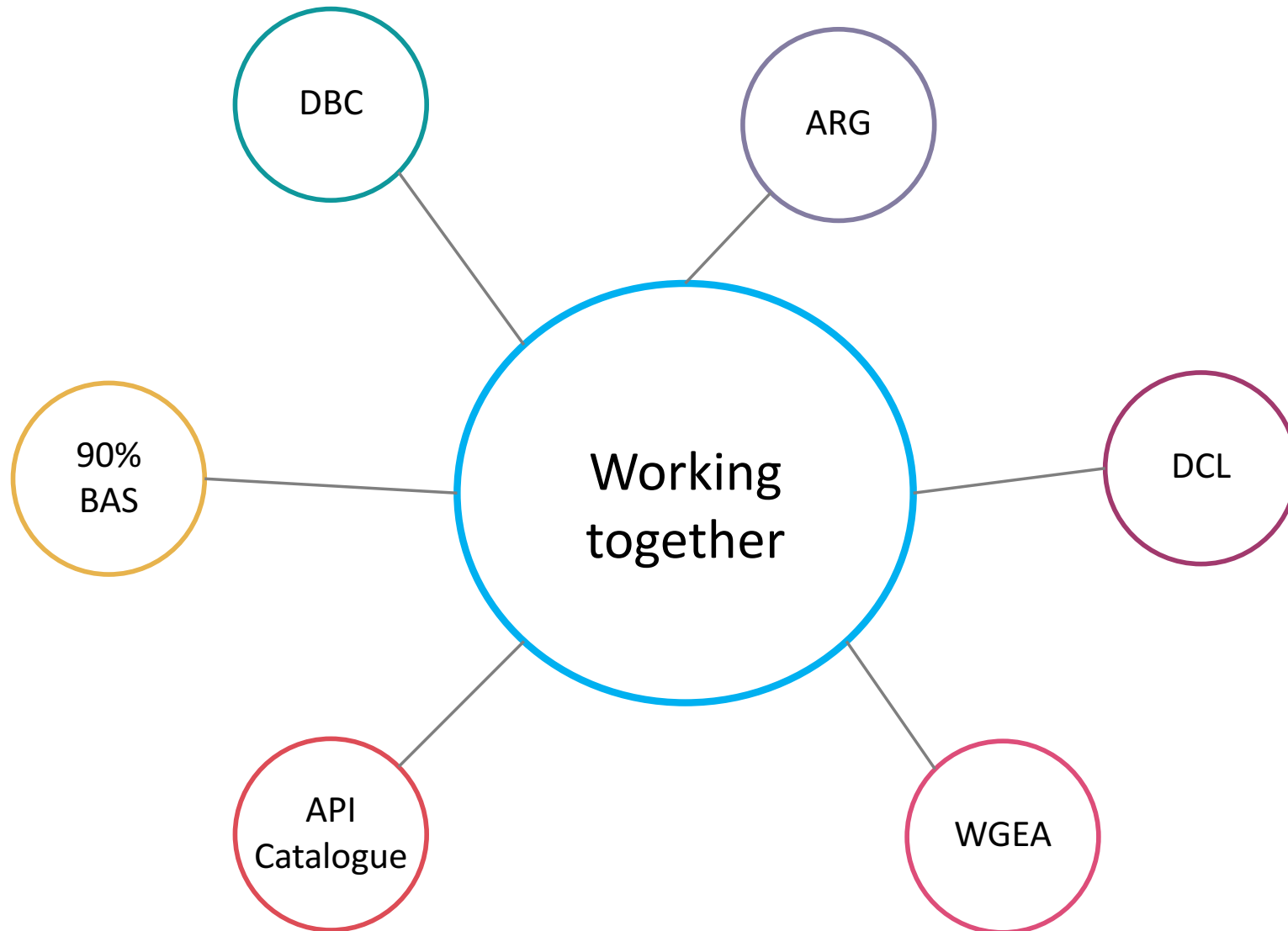
SBR Around the World



- **The Digital Capability Locator (DCL) procurement**
- **Accreditation declaration (Deed Poll), which will replace the interim agreements, have been agreed by Governance Working Group**
- **22 Service Providers are provisionally accredited**
- **Adoption Proofs of Concept**
- **Formalising responsibilities between the Digital Business Council and ATO Treasury have the scoping study announced in the 2016 budget, and are developing a response for Government**

SBR Evolution

Looking forward:



Questions

