

Evolution of SBR

“building on digital opportunities”

Presented by:

John McAlister
Assistant Commissioner
Business Reporting & Registration
Australian Taxation Office

30 November 2016 – ABSIA Conference

Why we are evolving SBR

DRAFT: Concept for discussion

Having listened to software developers and agencies we are evolving SBR to make it more contemporary and easier to implement.

Drivers for SBR evolution

- The 'one size fits all' approach of SBR has proven a barrier to entry.
- SBR is not sufficiently flexible to keep pace with industry best-practice.
- SBR is reliant upon manual design-time processes for software developers and agencies.
- SBR is constrained in how it can support government's digital agenda.

Principles for SBR evolution

1. Co-design will select protocols and formats for a business initiative.
2. Use open and community based standards.
3. An optimal set of protocols and formats will be supported.
4. Prefer business event based processing.
5. Existing services' protocols and formats will not be changed without good reason.
6. Minimise protocols/formats for a business initiative.

Evolution of SBR

DRAFT: Concept for discussion



Flexible technology options
SBR has already moved beyond XBRL



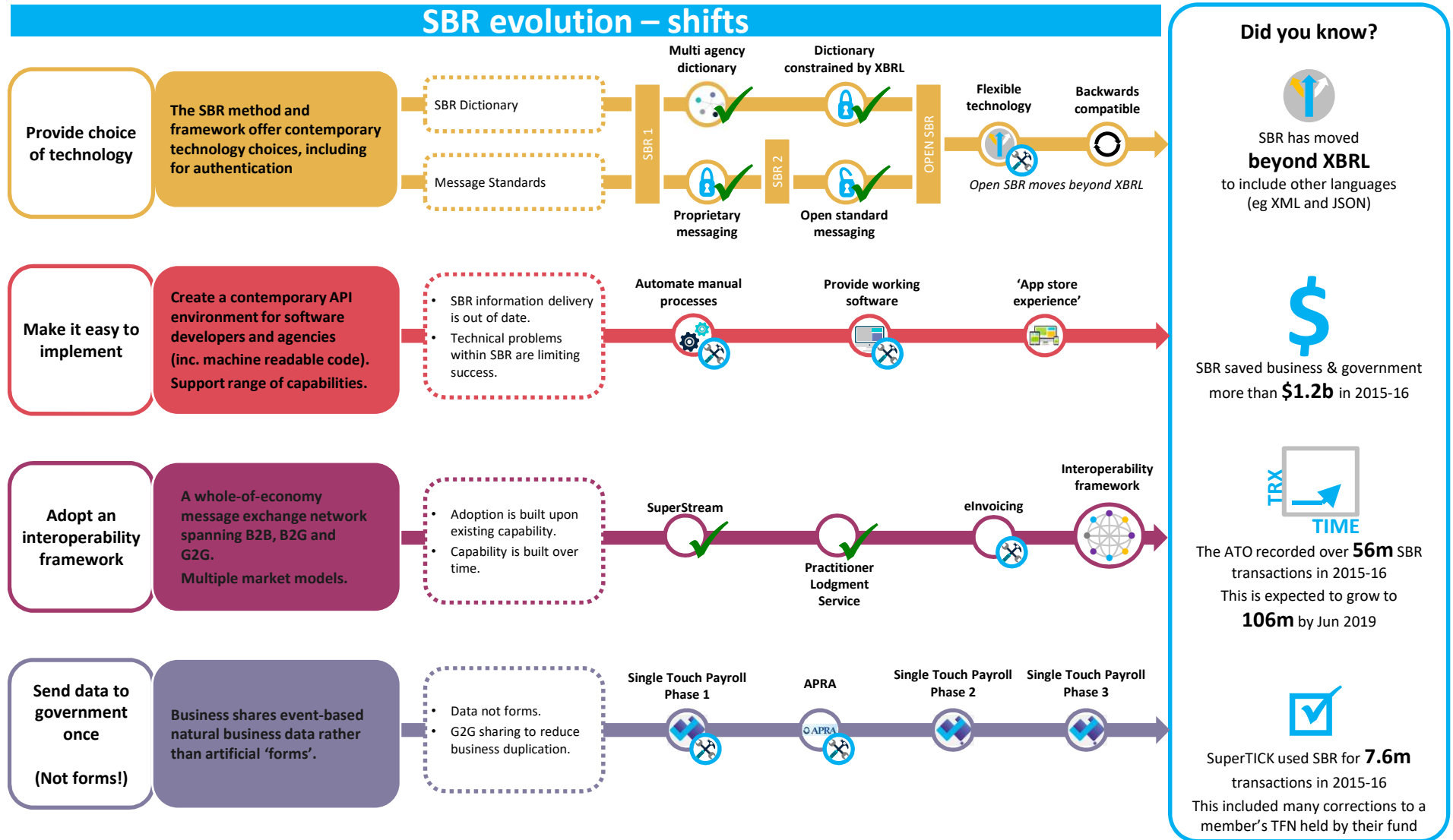
Data sharing, productivity + innovation
Common understanding and standards mean data can be shared across business and government



Continuous assurance
Access to appropriate data driven by business events

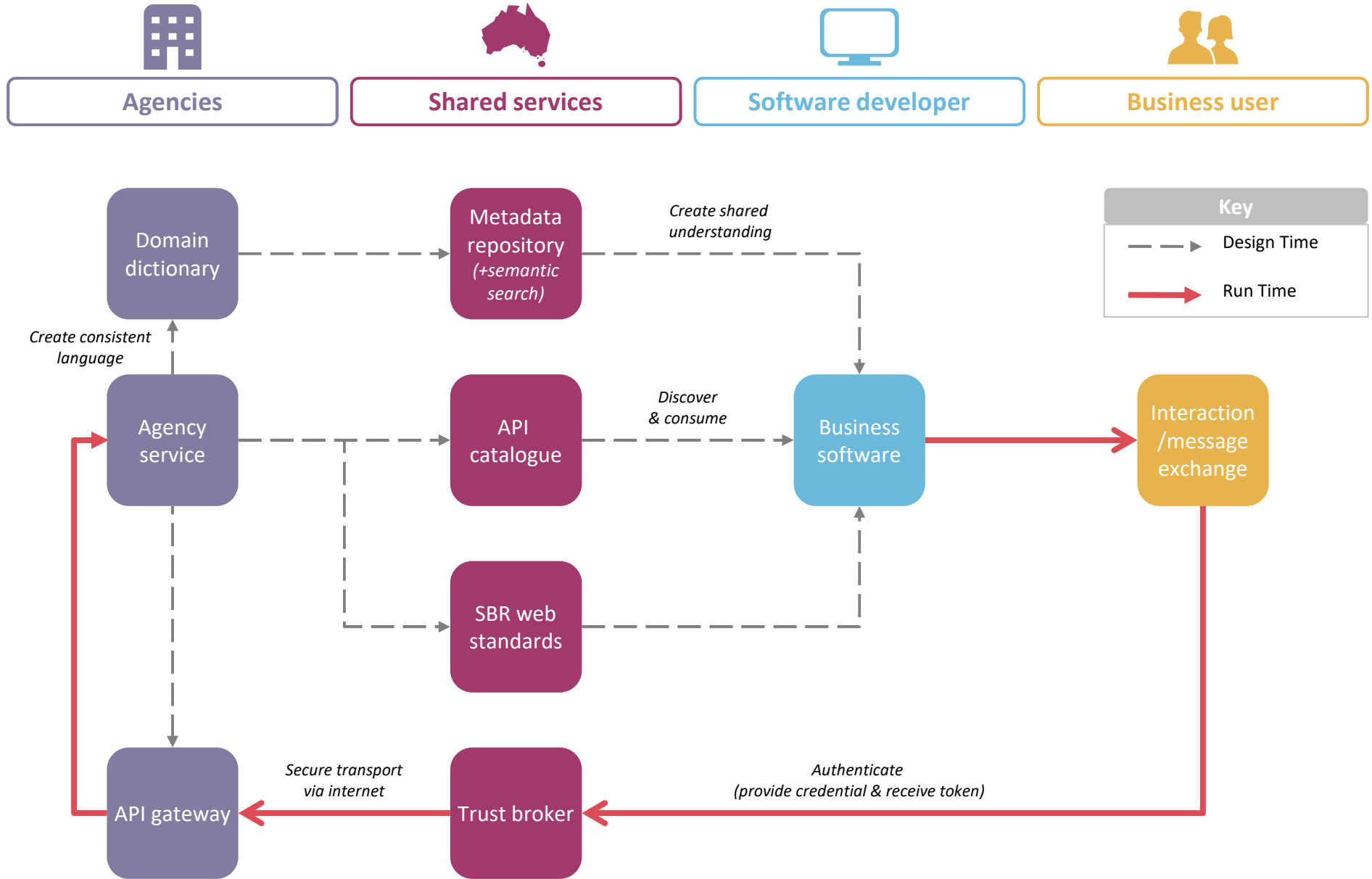
As we increasingly share information "... it's crucial that we use a common vocabulary; otherwise we're just talking at one another, rather than with one another." *Gartner*

SBR evolution – shifts



High level architecture

DRAFT: Concept for discussion



High level implementation plan

DRAFT: Concept for discussion

Simplify Current	Document current implementation simplification to support revised dictionary & transactional reporting	Document change to support federated expansion, simplification & cease SBR software factory	Document change to support federated expansion & simplification	Enable XML, JSON, REST	Transition SBR & Current Domain implementers
	XBRL Implementation	Operating Model	Governance	Technology Choice	Implement Transition
Enablers	Simplified, Federated and domain managed	Simplified discovery, understanding & publishing of government services	Enable multiple credentials in addition to AusKey		
	Dictionary	API Catalogue	Authentication		
Future Enhancement	Semantic interoperability to enable reuse	Integrated experience, G2G sharing and improved discoverability & simplification of compliance burden	Improve usefulness of legislation, organisation, semantic and technology data interoperability		
	Semantics	Operating Model	Interoperability		
SBR Transition	Establish revised ARG	Implement ATO TT17 changes and communicate with APRA, ASIC & SRO and SWD	Handover TIMS to ATO and communicate change to APRA, ASIC & SRO	Document & implement operating, governance, assurance guides, procedure changes	
	ARG	XBRL Implementation	Software Factory	Simplify Current	
Domain Transition	Transition ATO	Transition APRA	Transition ASIC	Transition SRO	
	ATO	APRA	ASIC	SRO	

Architecture Reference Group

DRAFT: Concept for discussion

We intend to reactivate the SRB Architecture reference group (ARG) and invite software developers and agencies to help guide the evolution of SBR.

Background

- Role: explore technical issues that impact all SBR participants, and then to design and recommend resolutions to those issues.
- ARG first formed in 2008.
- Last met in June 2013.
- Chaired by the SBR Program.
- Membership of the ARG consisted of representatives from participating agencies.

Reinstating the ARG

- Role: explore technical issues that impact all SBR participants, and then to design and recommend resolutions to those issues.
 - Examples of topics for resolution:
 - Guidance for expanding SBR message protocols and data formats (e.g. REST & JSON).
 - Design of an API service catalogue.
- Chaired by the SBR Program.
- Membership will be a mix of software developers and agency representatives.
 - We need software developer involvement to ensure a balanced view.
- Aiming for first meeting mid-December or early in the new year.

SBR and ABSIA Board – key messages

DRAFT: Concept for discussion

SBR met with the ABSIA Board on Tue 29 Nov to discuss how best to work together to deliver Government digital solutions to business.

Key messages

- Strengthen the principles of mutual obligations in the relationship.
- ‘Working together framework’
 - Four phases: Explore, Establish, Work Together, Review.
- Barriers to take-up of SBR
 - Complexity and reach makes fixing all at once prohibitive.
 - Strategy:
 - Fix the most-pressing now.
 - Co-design a longer-term approach.
- Next steps
 - Working group to remedy most-pressing (aim: before Christmas!).
 - ABSIA board will advise representatives to work with the ATO.

Evolution has already begun

DRAFT: Concept for discussion

The evolution of SBR has already commenced!

SBR Evolution in action

- SBR has already moved beyond XBRL.
 - ABN registration APIs use XML.
- The SBR method and framework are being applied to new initiatives.
 - Single touch payroll.
 - ATO taxonomy architecture improvements.
 - ATO service versioning.
- SuperStream, eInvoicing and the Practitioner Lodgment Service are all driving creation of key platforms upon which future services and capability can be built.

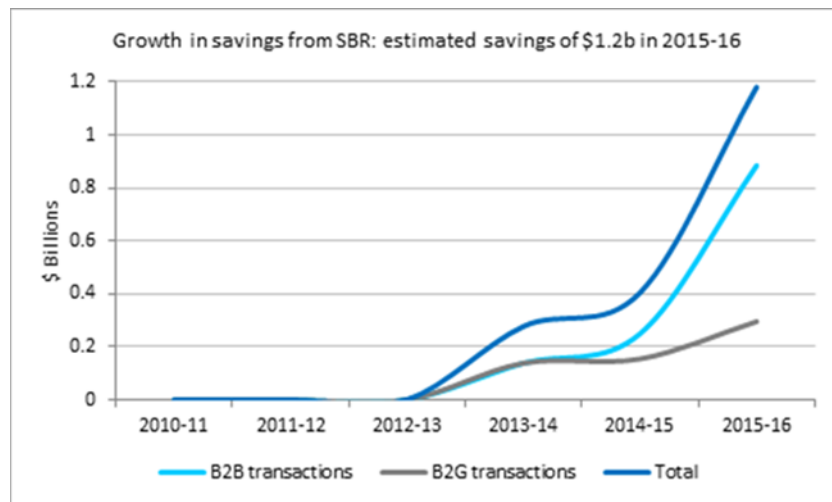
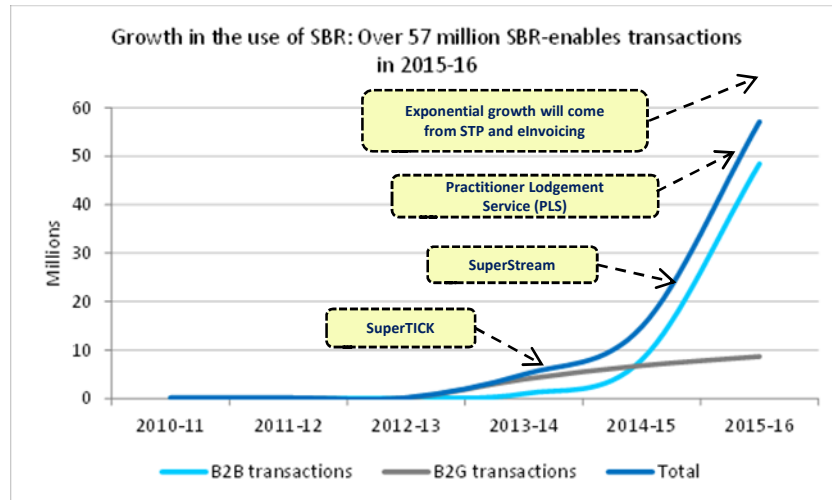
Questions



SBR Adoption & Benefits

DRAFT: Concept for discussion

SBR enables quicker and more accurate reporting directly from business software.
We are expanding SBR to provide a wider range of options to receive business data.



Benefits

- ✓ Increase productivity: less time spent on paperwork
- ✓ Cost: updating business software is the only cost
- ✓ Reduce the need to report to multiple agencies
- ✓ Use natural business systems/software to make data available

Success to-date

- **Over 1m** 'Core' lodgements in 2015–16, **increase of 90%** on 2014-15
- **Over 7m** uses of the SuperTICK, increase of 22% on prior year
- Savings for businesses and government estimated at **\$1.2b**
- Cumulative **savings of around \$5b** (2014–18)

Failures

- ✗ No adoption of ASIC reporting
- ✗ Minimal adoption in ATO BAS and SROs
- ✗ Limited availability of SBR-enabled software
- ✗ Software developers wait until legislated or client demand increases

Next steps

- We have listened and moved beyond XBRL to include new languages
- Implement e-Invoicing and Single Touch Payroll (STP) using SBR
- Continue to expand and evolve SBR to be simpler, contemporary and provide greater flexibility, while preserving investments already made