



25th Meeting of the Wiesbaden Group on Business Registers - International Roundtable on Business

Session 2

ABS Registers Transformation Program

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ABS Transformation

- 5 year transformation program
- opportunity for the role of registers to be expanded beyond their traditional role of providing source information for survey frames to supporting microdata analysis.

ABS Registers

- ABS Business Register
 - Definitive list of businesses in Australia
 - Established in early 1970s
 - Current Use – economic survey frames
 - Future Use - economic survey frames and data linking to support microdata analysis (over time and space)
- ABS Address Register
 - Definitive list of all physical locations with an addresses in Australia
 - Development commenced in 2011
 - Future Use - 2016 Census frame, future household frames and data linking (over time and space)

Registers in the Future

- Key features
 - Metadata driven
 - Register linking keys
 - Created virtually by linking data
 - External views
- Concept
 - Statistical registers will become an environment that encompasses core or 'spine' data, along with the capabilities to link to various datasets

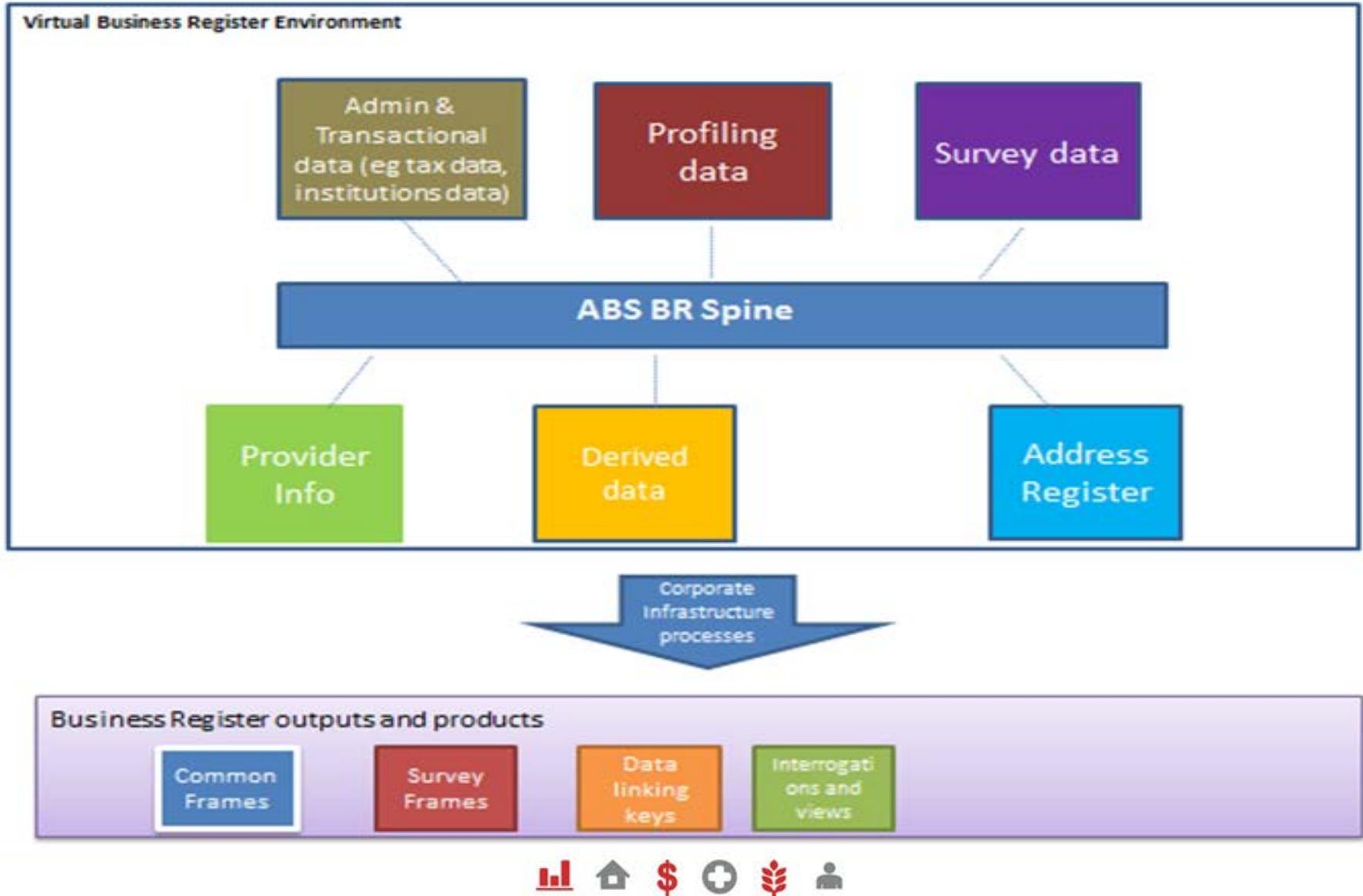
Future ABS Business Register Conceptual Model

- Small foundational dataset (integrating spine)
 - a comprehensive and exhaustive list of businesses (organisations or entities engaged in economic activity) in scope of the ABS Business Register
 - identifiers (keys) required to link information together

ABS Business Register Spine Concept

- The spine will include a primary linkage file and two secondary linkage files:
 - primary linkage file - Australian Commonwealth Government identifiers of legal entities operating in Australia.
 - secondary linkage file (statistical) - information relevant to the ABS economic units model.
 - secondary linkage file (geospatial) - range of geographical identifiers to facilitate the linkage of data based on geography via the Address Register.

ABS Business Register Spine Concept



Implementation

- Build is in progress
- Migrate to new infrastructure in early 2018
- Use in production for the 2018-19 annuals

Key points

- Broaden the use of the ABS Business Register
 - support microdata analysis
- Broaden the concept of a register
 - an environment rather than a database