

Barriers to Data Sharing – Data Futures Partnership (July 2017)

BARRIER	SCOPE
DATA SHARING INCENTIVES	<ul style="list-style-type: none"> Organisations view data sharing with others as lower priority/not a core function Patch protection issues mean organisations/departments are reluctant to share data Limited awareness of potential value of data
AGENCY BUSINESS MODELS	<ul style="list-style-type: none"> Some agencies have business models based around selling high value data which prohibits timely sharing
DATA STANDARDS	<ul style="list-style-type: none"> Definitions, taxonomy, interoperability Data that is shared is coded in many ways, stored in many different formats and systems, <i>definitions are not standardised</i>, and the quality and coverage of metadata is variable
DATA ACCESS	<ul style="list-style-type: none"> Not always clear what data exists (or who holds it) Gaining access can be difficult/time consuming (authority) Balancing security protections with realising the value of the data A lack of data centralisation within an organisation meaning users must gather information from scattered sources Organisations not presenting data in a way that can be used and understood by non-data specialists
CAPABILITY & CAPACITY	<ul style="list-style-type: none"> Many organisations lack the capability and capacity to maximise the value of data Challenge for non-government organisations to engage with government on data sharing projects Underestimation of time and resource that needs to be dedicated to data collection and analytics
PRIVACY	<ul style="list-style-type: none"> Privacy Act often viewed as a constraint Challenge of working within the Privacy Act in a big data world The changing nature and view of personal information Role of consent and sharing of personal data Time cost for compliance and facilitation