

Custodian-Controlled Data Repository (CCDR)

SA NT DataLink’s Data Integration Unit (DIU) supports data custodians in prompt, easy & cost-effective data provision to data recipients

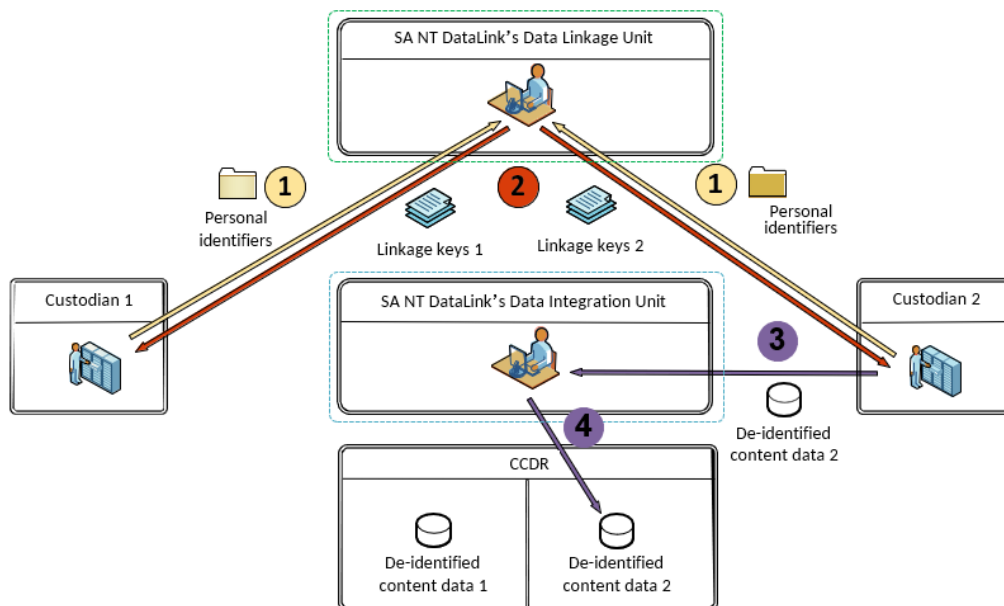
Key Features & Benefits for Data Custodians

- **More Resource-Efficient:** Custodians only contacted for scheduled data updates & project approvals.
- **Less Complex:** Custodians can liaise with DIU to simplify data provision; DIU engages with data recipients.

Further Validated: Feedback to custodians on quality after cross-dataset comparisons.

- **Joint Capacity:** DIU manages data jointly in repository on behalf of custodian and in accordance with custodian approvals.
- **Flexibility:** CCDR is an optional service supporting custodians aimed at reducing workloads in provisioning data.
- **Secure Data:** Data stored in Australian Government-approved secure infrastructure.

Custodian Data Provision with CCDR



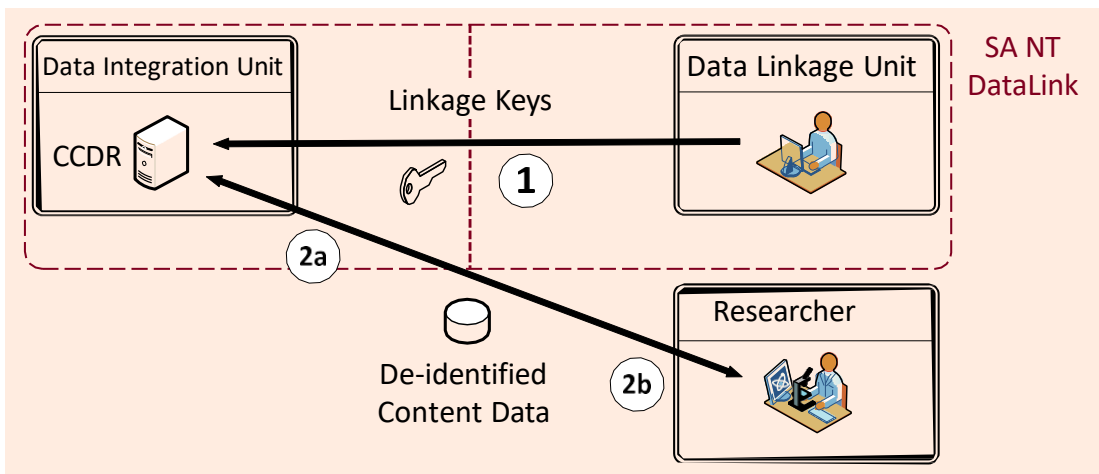
1. Custodians provide personal identifiers to Data Linkage Unit (DLU).
2. DLU links data to Master Linkage File & send linkage keys to data custodians.
3. Custodians match de-identified data based on received linkage keys and supply to Data Integration Unit (DIU).
4. DIU uploads de-identified data into CCDR

CCDR enables faster access for researchers to quality data

Key Features & Benefits for Researchers

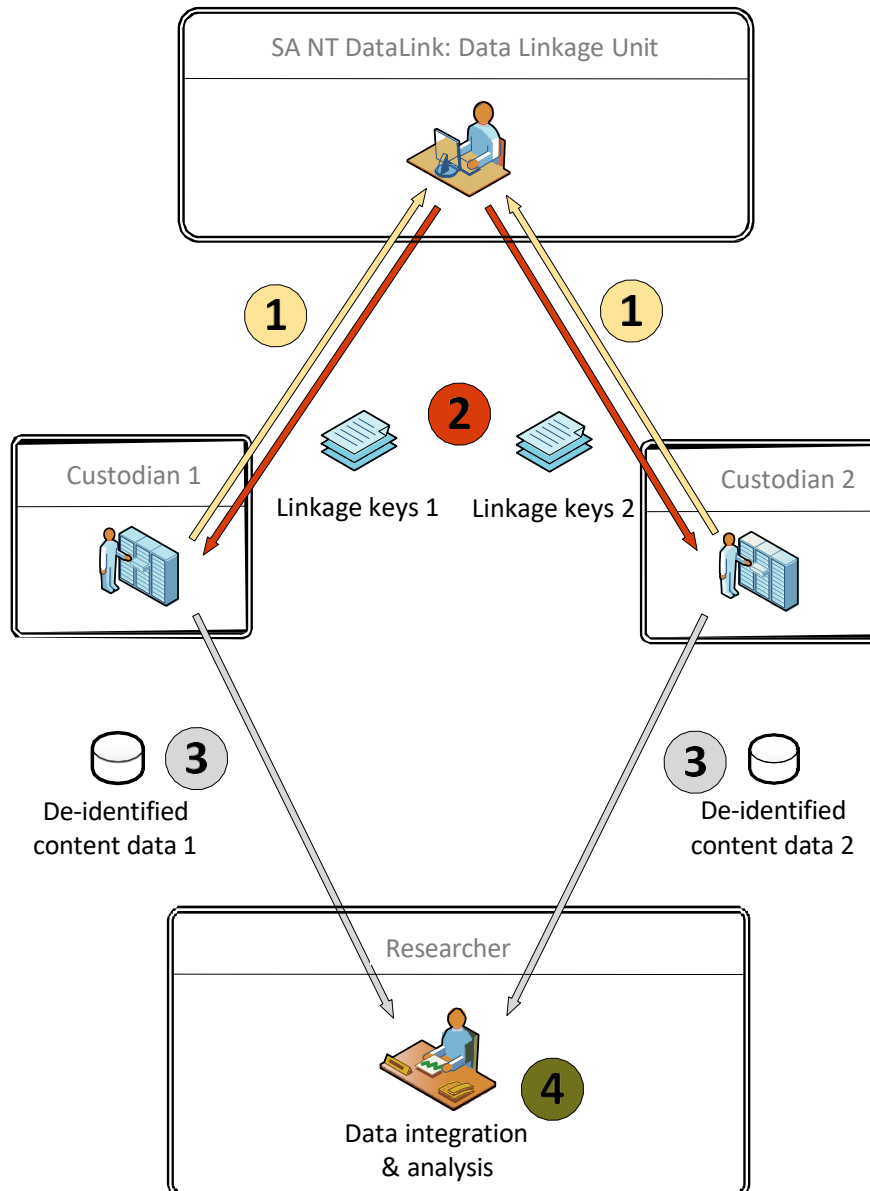
- **Collaborative process:** Data Integration Unit can provide data when approved by data custodians.
- **Flexibility:** Researchers are provided data either from the CCDR or data custodians, depending on approvals.
- **Improved Timeliness:** Researchers able to access de-identified data faster.
- **Better Quality:** Data issues identified through cross-dataset quality review.
- **Easier:** Researchers liaise with fewer data providers provisioning data.

Project Data Access with CCDR



1. DLU extracts linkage keys & supplies them into CCDR.
2. DIU prepares approved de-identified data using linkage keys, and
 - a. researcher accesses content data in private workspace within CCDR, or
 - b. researcher receives content records to analyze in own approved environment.

Project Data Access without CCDR



1. Data Custodians provide personal identifiers to DLU.
2. DLU produces linkage keys & supplies them to custodian.
3. Custodian de-identifies data using linkage keys & sends de-identified content data to researcher.