

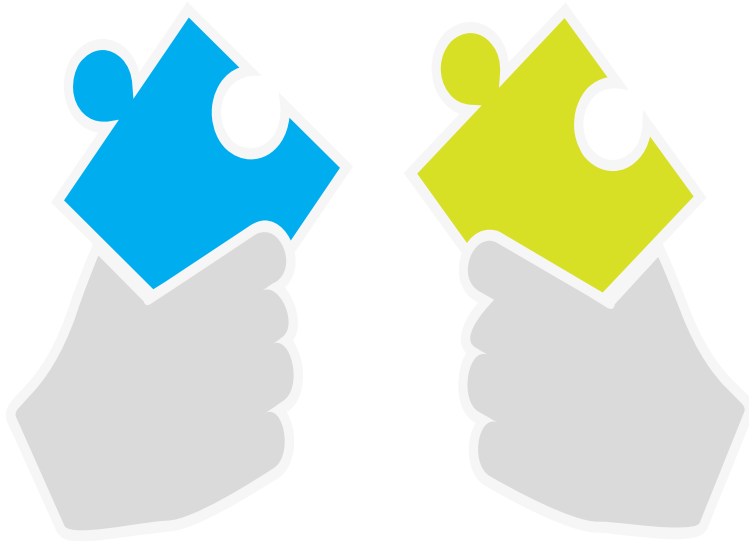
# Secure Unified Research Environment (SURE) Update

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# What is SURE?

- A secure, high-powered, remote-access computing environment purpose-built for the analysis of routinely collected data
- Designed to address residual information security concerns around researcher access to de-identified data
- A facility intended to facilitate large-scale collaborative research projects investigating major health issues
- Developed by the Sax Institute with funding from the Australian and NSW governments as part of the Population Health Research Network (PHRN).

## SURE is used for:



### Linked data research

- Researchers use more than 30 different data collections in SURE
- Approvals provided per project
- Administrative data, cohort studies, clinical registries

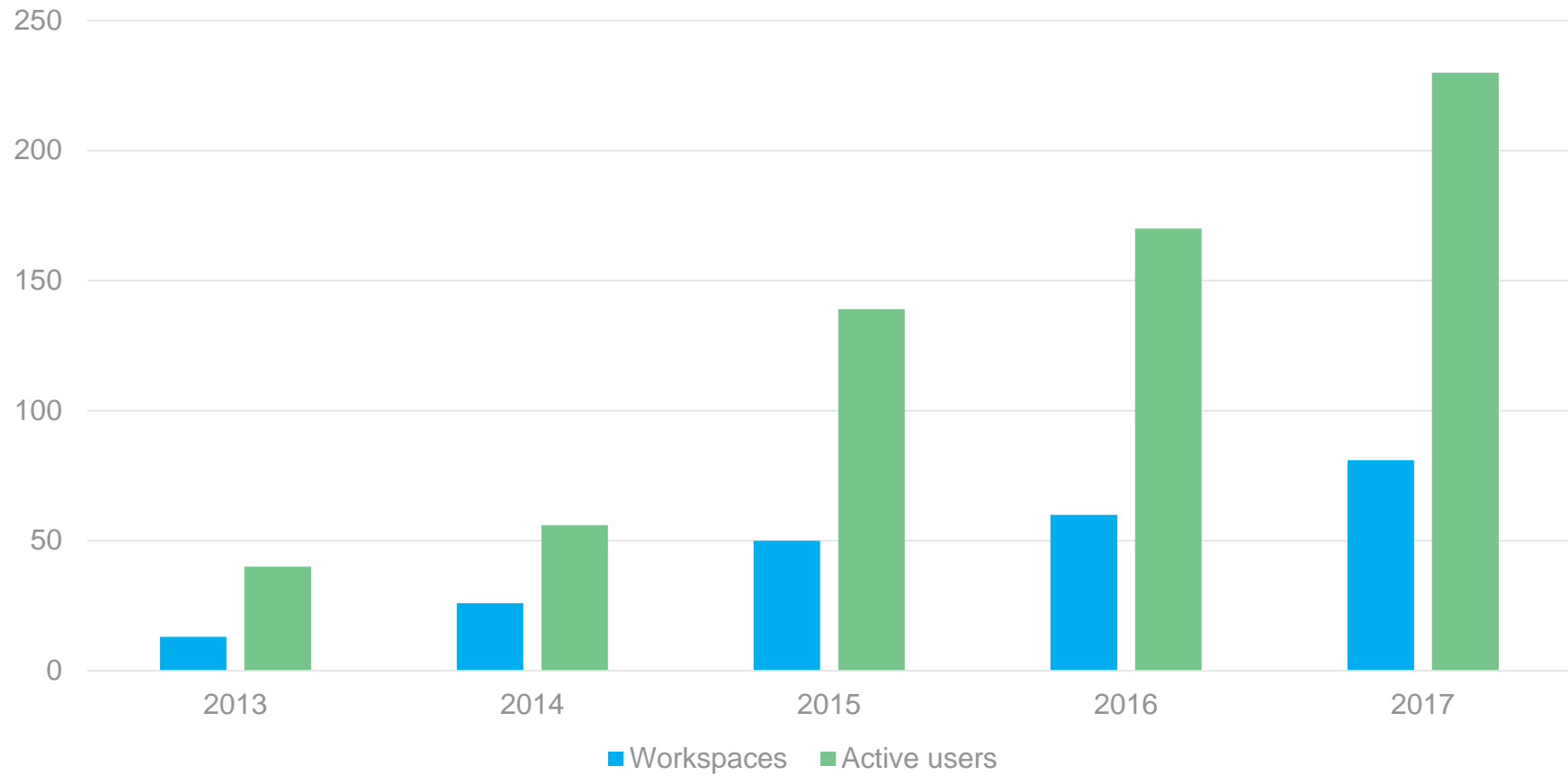


### Analysis

Analysing administrative data extracts:

- Data placed within SURE
- Extracts made available to authorised users
- Large numbers of users accessing the same data source

# SURE growth



# New developments

- **Custodian-administered workspaces:**
  - Increasingly, data custodians are acting as curators of workspaces; controlling all data entering and leaving a project workspace
  - Some data custodians are using relational databases (SQL) hosted in a SURE workspace to efficiently manage data and distribute it to approved researchers without the data leaving the secure environment
- **ISO27001** and Information Security Registered Assessors program (**IRAP**) accreditations currently underway.

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