

1. On-Prem Data Collection Suite

Secure data collection, management and analytics for research institutions

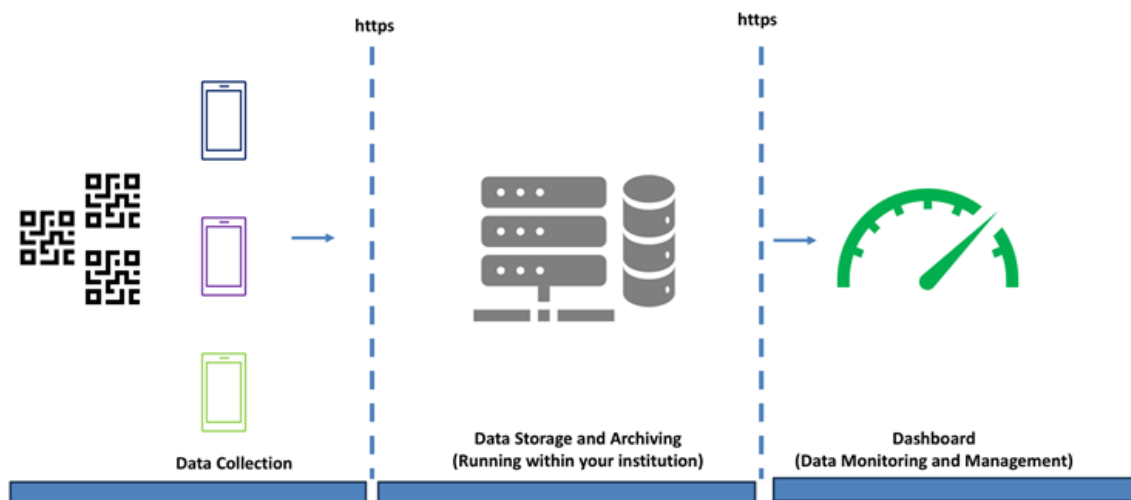
- What DCS delivers

The On-Prem Data Collection Suite (DCS) provides an integrated environment for field data collection, secure data residency, analysis and research-ready export.

The underlying implementation uses ODK technology and R-Shiny as the analytics and knowledge layer.

COLLECT	PROTECT	ANALYZE
Integrate ODK tools for seamless secure data collection	On-premises storage, authentication and secure network connectivity.	Live data views with CSV, Stata and SPSS export.

- Simple architecture



- Key capabilities

- Secure on-premises data management and raw data residency.
- A dynamic dashboard connects directly to on-prem data server and refreshes current submissions.
- Interactive dataset view with search and support for wide research datasets.
- Export analysis-ready files in CSV, Stata (.dta) and SPSS (.sav).
- RStudio workspace supports bulk data upload, analysis and backup.

- Why it matters

DATA SOVEREIGNTY-Data Regulatory Compliant

Sensitive research data remains within the institution's jurisdiction and under institutional control.

MODERN RESEARCH WORKFLOW

Move from field submission to live review and statistical export without manually moving datasets between systems.