

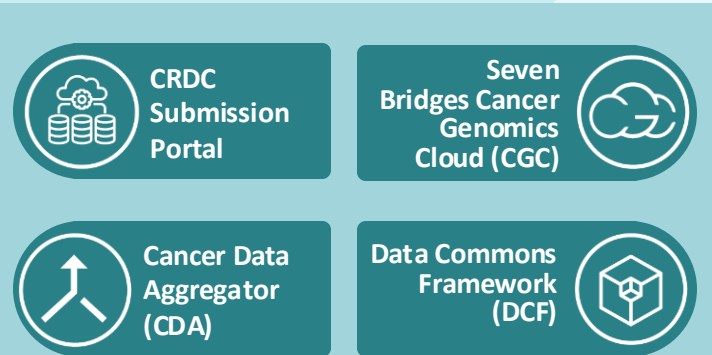
NCI Cancer Research Data Commons (CRDC)

Accelerating Cancer Research Through Data Sharing

CRDC's Data Commons house NCI-funded research data



CRDC's cloud-based infrastructure ensures that data is harmonized and securely managed



CRDC enables discoveries that lead to better patient outcomes



About the CRDC

The NCI Cancer Research Data Commons (CRDC) is a cloud-based data science infrastructure that provides secure access to a large, comprehensive, and expanding collection of cancer research data contributed by many NCI or NIH-funded researchers.

Open and controlled-access data are available through the CRDC's seven Data Commons or its Cloud Resource.

Explore 17 Petabytes of Data

The CRDC provides access to datasets from major NCI-funded initiatives, such as:

- **TCGA:** The Cancer Genome Atlas
- **CCDI:** Childhood Cancer Data Initiative
- **CPTAC:** Clinical Proteomic Tumor Analysis Consortium
- **HTAN:** Human Tumor Atlas Network

Analyze Data Using 1K+ Cloud-Based Interoperable Tools

The CRDC makes a wide range of analytic and visualization tools available through its Cloud Resource—the Seven Bridges Cancer Genomics Cloud (SB-CGC), from Velsara. Users can bring CRDC data or their own data and tools to the SB-CGC, where they can work in a secure computing environment.

Share Data Easily with the CRDC

The CRDC Submission Portal provides a single, unified entry point for submitting data across multiple CRDC Data Commons, with concierge support to help researchers navigate the process.

Learn more at <https://datacommons.cancer.gov/submit>

CRDC Data Commons



Genomic Data Commons (GDC)



Proteomic Data Commons (PDC)



Imaging Data Commons (IDC)



Integrated Canine Data Commons (ICDC)



Clinical and Translational Data Commons (CTDC)



Population Science Data Commons (PSDC)



General Commons (GC)

Learn more about the CRDC at <https://datacommons.cancer.gov>