



## We Solve Problems in Genomics.

**22**  
YEARS

**15**  
YEARS

**11**  
YEARS

~175 SOFTWARE ENGINEERS &  
BIOINFORMATICIANS  
**BIOINFORMATICS & SOFTWARE**

**22 years** of providing bioinformatics solutions to global instrument, diagnostic and pharma companies

~35 MOLECULAR BIOLOGISTS  
**CURATION**

**15 years** of curating variants, genes, pathways and diseases for clinical reporting and pharma biotech custom solutions

~50 LAB SCIENTISTS,  
CLINICAL RESEARCH SCIENTISTS  
**OMICS ASSAYS**

**11 years** of working with sequencing- based diagnostics across oncology and inherited/complex disorders, at our India CAP lab

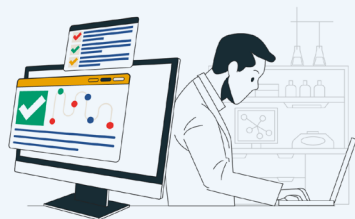
**150+** CURATION PROJECTS

**500+** PROJECTS

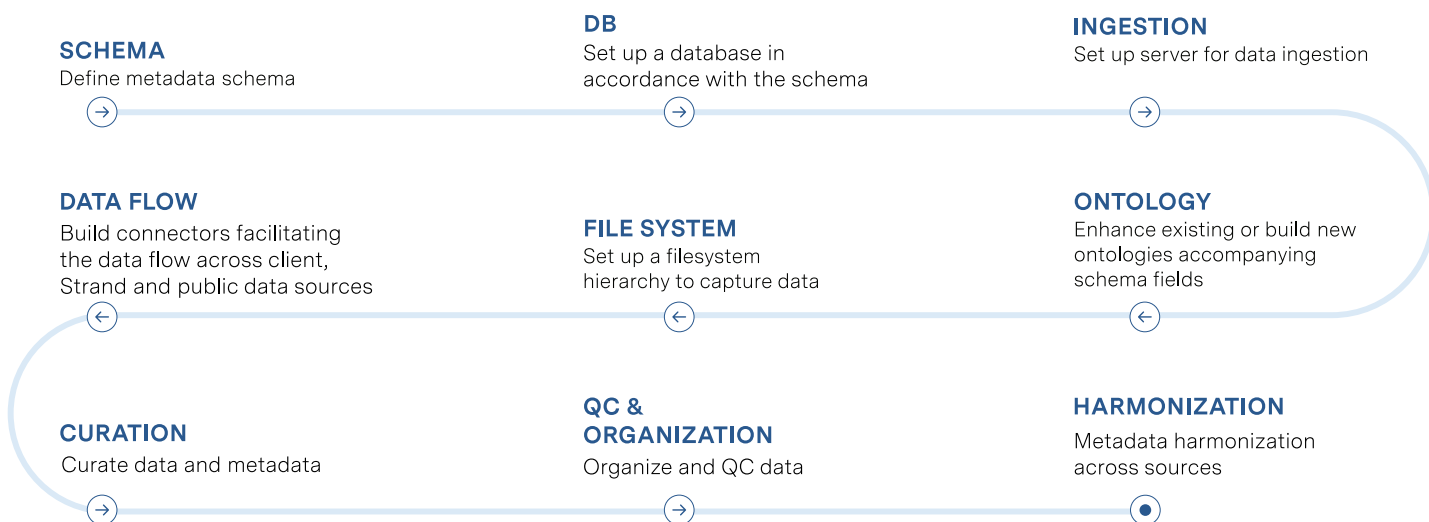
**150+** BIOINFORMATICS PROJECTS

**200+** SOFTWARE DEVELOPMENT PROJECTS

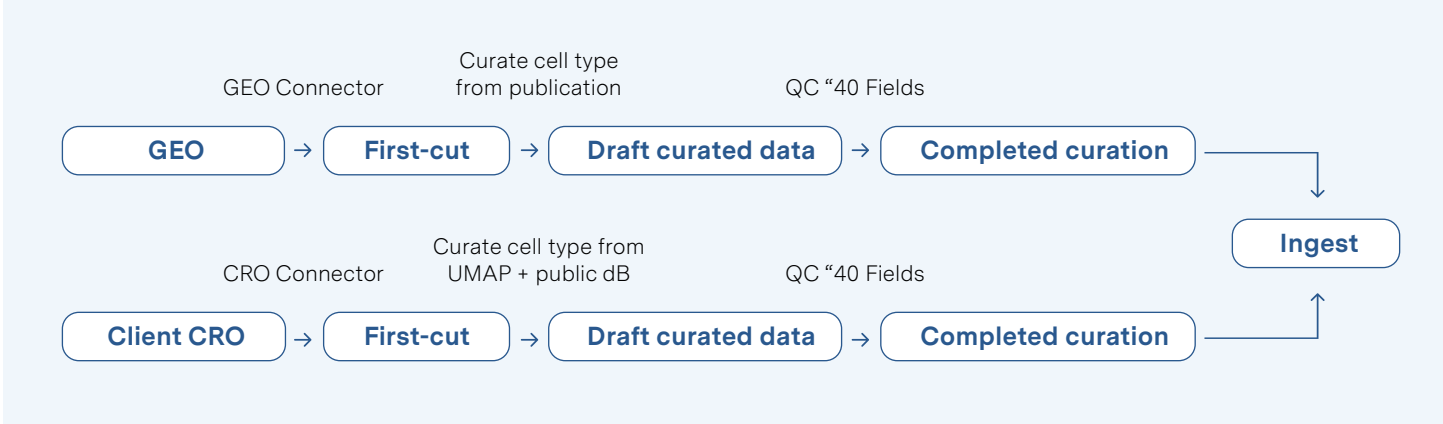
## WE CURATE & ORGANIZE 'OMICS DATA



We curate 'omics and clinical data in preparation for downstream ML pipelines (i.e: FAIR-ify)  
 We curate truth sets to train NLP algorithms that scrape omics and clinical data from PubMed  
 We set up nearly automated workflows for these processes



## Single-cell RNA-Seq metadata curation from two sources



## WE LIVE THE 'OMICS PROBLEMS WE SOLVE



Our India CAP lab runs ≈10,000 'omics assays per year, including exome, whole genome, RNA-Seq, single-cell and spatial transcriptomics assays

We build software platforms, build bioinformatics and tertiary analysis pipelines, and curate public data to support our 'omics data generation

We apply our experience solving curation, software, and bioinformatics problems to our US customers in a services context

## WE SOLVE PROBLEMS IN 'OMICS DATA ORGANIZATION.

We curate 'omics data of diverse types

We develop systems and databases to ingest data we curate

We develop dashboards to build cohorts, visualize and run ML on the data