

# Accelerating Innovation, From Data to Insight

DataXight™ is your trusted partner in solving the toughest challenges along the data-to-insight journey in healthcare and life sciences, through end-to-end, high-quality solutions.

## Our Services

### Data

- Data scouting & sourcing
- Data QC
- Data curation
- Data governance
- HIPAA data de-identification
- Data engineering
- Dataset harmonization
- NIH FAIR compliance

**Data types:**

Clinical EHR, DNA (Genotype/WES/WGS), RNA, LC/MS

### Software & AI/ML

- Data engineering tools
- Data analysis tools
- Data orchestration tools
- Data visualization dashboards
- Customer applications
- UI/UX design
- LIMS integration
- Systems integration
- AI/ML infrastructure
- AI/ML model training & deployment
- Software engineering

### Science

- WES & WGS analysis
- RNA-Seq data processing & interpretation
- Single-cell genomics / transcriptomics analysis
- Variant calling & annotation
- Pharmacogenomic analysis
- Disease pathway mapping
- GWAS studies
- Clinical trial data management
- Genome assembly & alternative splicing
- Spatial transcriptomics

## Our Collaborative Process

#### Needs Assessment

Jointly define the unmet needs and requirements for achieving your vision.

#### Early Conceptualization

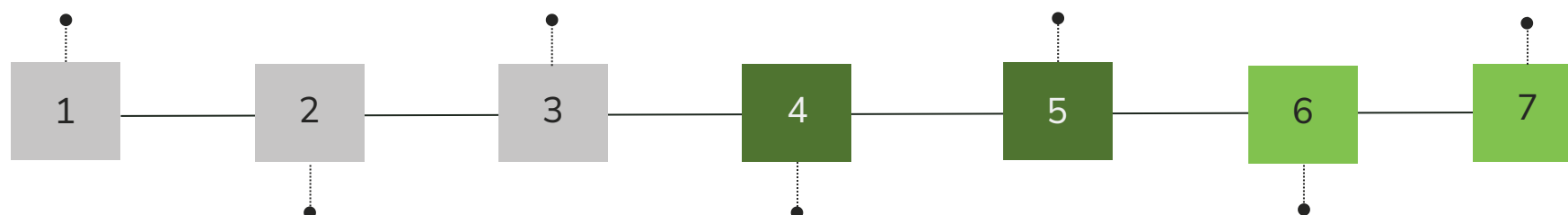
Present proofs-of-concept or prototypes, refining through iterative feedback.

#### Validation & Testing

Conduct rigorous testing with your input to ensure functionality aligns with your workflows.

#### Continuous Optimization

Build the solution in phased stages, incorporating insights from regular check-ins.



#### Goal Definition

Establish clear, measurable outcomes, timelines, and project scope.

#### Incremental Development

Build the solution in phased stages, incorporating insights from regular check-ins.

#### Seamless Deployment

Deploy the solution with comprehensive support and training to ensure immediate usability and adoption.

Have an Idea?

Contact us today to discuss your project at [solutions@dataxight.com](mailto:solutions@dataxight.com)