CCTS Informatics connects investigators with biomedical data and analytics.

**Research Data Warehouse**
- Electronic Health Record (EHR) Data
- Document Repositories
  - Full Text-, Semi- and Structured medical notes
- IRB Protocols
- Clinical Trial Management Data
- Study Generated Data
- Other Data Sources
  - Tumor and Transplant Registries
  - Biospecimens, AGHI, PROs
  - Social Determinants (Census Derived, Area Deprivation)
  - Document Metadata

**Expertise & Training**
- Clinical Data2Discovery Gateway
- Bioinformatics Scientific Gateway
- Social Determinants of Health Core
- Hackathons
- ATTIS
- PowerTalk Seminar Series
- CCTS Media Channel
- Kaizen Gamification Platform
- Degree Programs

**Infrastrucure Tools**
- Protégé
- BMC Control-M
- GitLab
- ORACLE

**Powering National Initiatives**
- Clinical Data2Discovery Gateway
- Bioinformatics Scientific Gateway
- Social Determinants of Health Core
- Hackathons
- ATTIS
- PowerTalk Seminar Series
- CCTS Media Channel
- Kaizen Gamification Platform
- Degree Programs

**Research Tools:**
- Clinical Informatics, Bioinformatics, Social Determinant, Data Capture, Integration & Management

**Regional Research Initiatives**
- SPARC
- Alabama Genomic Health Initiative

**CCTS Connects**
- Shepherding Informatics across the **CCTS Partner Network** and national CTSA consortia
- **CCTS BERD** leverages CCTS Informatics resources for cohort discovery
- Enabling clinical informatics in units like **CCTS Specimen Processing and Bioprocessing**