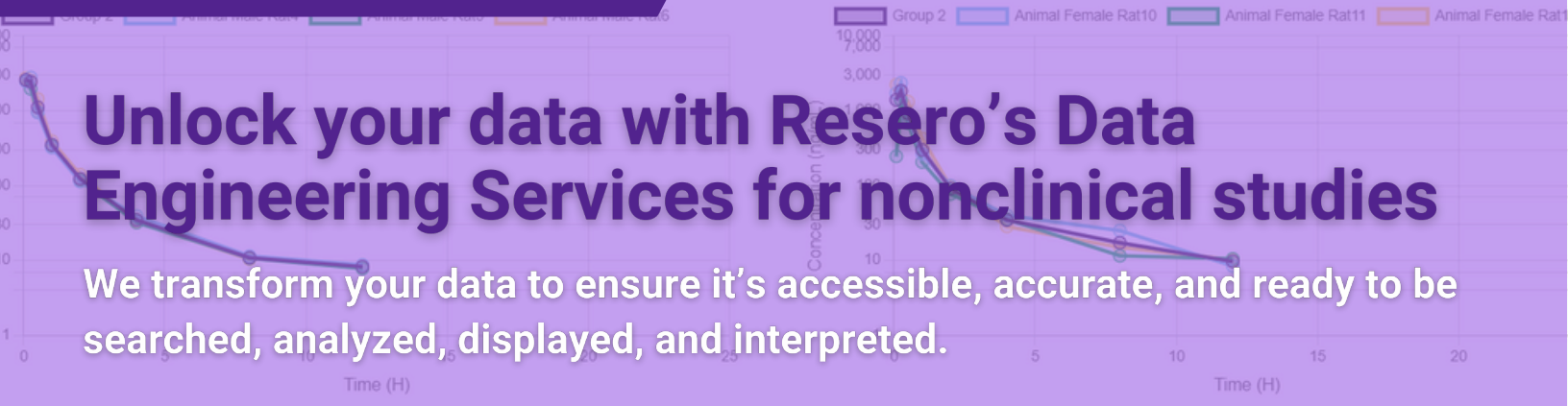








Unlock your data with Resero's Data Engineering Services for nonclinical studies

We transform your data to ensure it's accessible, accurate, and ready to be searched, analyzed, displayed, and interpreted.



Resero Expertise

Our comprehensive data engineering services ensure that your data is accessible, accurate, and useful. Doing this for current and legacy data is critical to drug developers, but it is time-consuming, and most institutions need help to do it well.

-  **Experience**
Projects with NTP and Pharma
-  **Quality & Efficiency**
High precision, meeting deadlines and budget constraints
-  **Cutting-Edge Technology**
Leveraging NLP and NLG to streamline data management
-  **Custom Solutions**
Tailored services to meet specific project needs

Partner with Us

We turn your data into actionable insights. Contact us today to learn more about how our services can unlock the potential of your data.

Our Services

Data Extraction & Standardization

Extract study meta-data and findings from digital files including study reports. Standardize to industry standard terminology and data model such as SEND.

Large Language Models

We support a wide range of Foundation Models to conduct projects for nonclinical drug developers. We have integrated the content from 1000s of FDA, EMA, and NTP documents. Secure add proprietary reports.

Data Analysis & Reporting

Comprehensive reports and visualization that meet regulatory standards

Data Storage & Archiving

Storage and archiving of data in compliance with regulatory standards



Who benefits from these services?

Scientists and managers focused on drug development rarely have time to conduct this work and therefore benefit from our services. We handle the complex tasks of data extraction, transformation, and harmonization so legacy data are available and useful.

What data sources do you support?

We process PDF and MS-Word study reports, Excel spreadsheets, and databases extracts for toxicology live phase, clinical pathology, anatomic pathology, biomarkers, safety pharmacology and more. Whether the data is structured, semi-structured, or unstructured, we can extract, transform, and load it into a standardized format for analysis. Our expertise covers various formats such as CSV, PDF, XML, and proprietary software outputs. We are experts in SEND.

Can you describe an example project?

- The National Toxicology Program (NTP) has a large collection of 2-week, 3-month, and 2-year toxicology studies that go back to the 1970s.
- We extracted, transformed, and loaded >10 million individual animal records for toxicology live phase, clinical pathology, and anatomic pathology from source files that included Excel spreadsheets, database extracts, and PDF written reports with in-text tables and graphs.
- Data were harmonized, mapped to SEND, and loaded into Resero's database where they can be searched, visualized, and analyzed using TurboToxicology software.
- Hypothesis testing and analytics to identify patterns in toxicity are under way.
- Throughout this process, quality control measures ensured the data accuracy.

What's Next?

Schedule a call at <https://reseroanalytics.com/contact-us/>
or email at support@reseroanalytics.com to learn more.