



Data for Life

Bio-IT for Drug Development

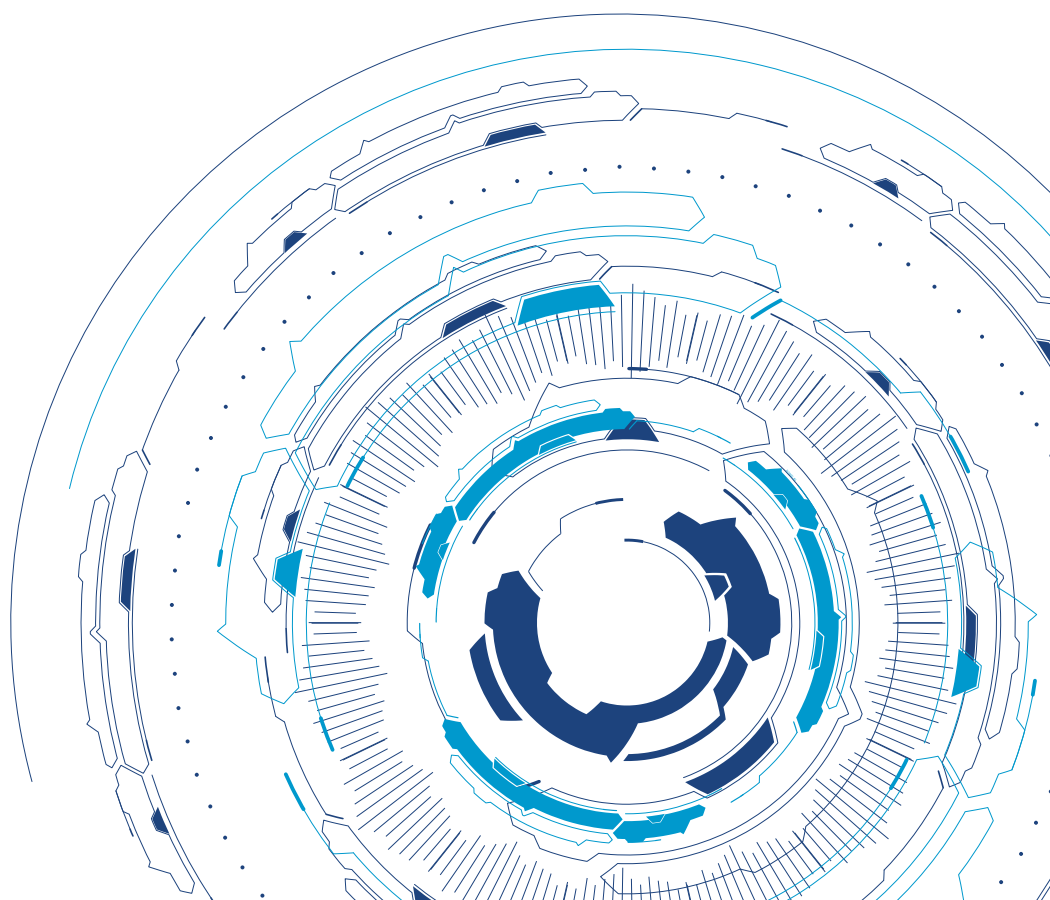
Traditional Drug Discovery Timelines and Costs are No Longer Justifiable

Data for life sciences today needs a new lease of life. With pressure mounting on all sides, whether regulatory oversight, stakeholder pressure, market demands, or investor expectations, the writing is on the wall. Reimagine, Revolutionize, or Retire.

Traditional drug discovery timelines and costs are no longer acceptable, and businesses are turning to leverage data to make better, faster and more efficient decisions; decisions that help bring drugs faster to patients.

Excelra helps you accelerate your journey towards a data-driven, data-centric enterprise. We build end-to-end digital solutions that harness the power of emerging technologies, cloud engineering, and DevOps to transform drug development. Our experience working with three out of every four Pharma and Biotech majors globally has allowed us to refine our expertise in delivering tomorrow's technology solutions, today!

Excelra partners with the top leading global Pharma and Biotechs





Collaborate. Corroborate. Visualize – Innovative Application Development

Transform your workplace with effective tools to help bench scientists accelerate their day-to-day activities. Excelra provides modular solutions that are cross-platform compatible, scalable, and integrate seamlessly within existing IT environments. We help you digitalize your operations through custom solutions. Our digital transformation solutions for Pharma and Biotech enterprises include:

Workspace Collaborator: Workspace collaborator helps your teams share, collaborate, and cooperate to reduce rework and improve the effectiveness of your operations

Workflow Management: Workflow Management gives you the edge with automation and digital operations driven efficiencies

Biomedical Data Aggregators: Biomedical Data Aggregators provision data required to support discovery, design and development

Compound Registration Platforms: Compound Registration Platforms streamline registration processes and reduce the risk of errors and redundancy



Innovate. Expand. Scale-Up – On the cloud

Excelra helps our partners leverage the transformative nature of cloud technology that enable analytics, shrink innovation cycles, and standardize processes across global operations for pharma. We help you set up your data platforms, whether you choose a specific service provider or a hybrid approach. This enables business innovation through improvements in automation, scalability, resilience, and data analytics

Some of our delivered solutions include:

Helping our partners with **data migration** for data and applications from on-prem to cloud or from one service provider to another seamlessly

Data Environments developed for Early R&D & Pre clinical needs for e.g., setting up **IT infra** required to **manage and process OMICS Data analysis workloads**

Setting up cloud-based data infrastructure for Bioinformatics teams based on industry best practices

Engineering privacy policy management framework to help keep track of access and security of sensitive data



Organize. Transform. Enable-Data: The New Lifeblood

For Pharma, competitive differentiation is essential in every aspect of your business. To you, this means a strategic partnership that allows you to extract as much value from data-the new lifeblood of your organization. Excelra helps you set up your data platforms, customize workflows, and build the applications and tools you need to exploit new opportunities from the vast amounts of data you already have. We also help you look for and leverage data from public sources to benchmark your analyses. The support we provide includes:

Cloud Data Engineering

50%-80% of analyst time is spent wrangling data to make it analysis-ready. We help you with managing data operations, running automated data pipelines through various ETL technologies

Custom Data Lake / Warehouses

We help federate large and heterogenous volumes of data by applying data frameworks to centralize data availability and management

Data Visualization

We help you gain deeper insights into data by bringing it to life for multiple audiences in your organization, accelerating go/no-go decisions

For more information, visit <https://www.excelra.com/technology>



About Excelra

Excelra's data and analytics solutions empower innovation in life sciences from molecule to market. The Excelra Edge comes from harmonizing heterogeneous data sets, applying innovative bioinformatics know-how and technologies to accelerate drug discovery & development with reliable and result-oriented insights.

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