



Science led, data driven, outcomes focused.

Excelra gives you the launchpad to propel your AI agenda beyond pilots to the finish line. Scientific data and R&D informatics- architected for AI by scientists, deployed at scale.

Enabling trusted decision-grade AI across drug discovery and development

Powered by AI + Human-in-the-loop (HITL) across the scientific data lifecycle



Driving innovation at **16 of top 20** pharmaceutical companies



70% of our **650+** team have science backgrounds



Seamlessly unifying **domain, data** and **technology** expertise



15+ years of experience supporting drug discovery and development

Where data means more

Three capabilities. One science-led partner.

AI-ready Data Purpose-built, manually curated datasets transforming unstructured science into AI-ready data products.

GOSTAR: Gold-standard SAR data for small molecules, TPDs, TIDES, mAbs, ADCs

Custom data products: Multi-Omics, Biomarkers, Clinical Outcomes

AI-powered data curation: Efficient on-demand custom AI + HITL pipelines

FAIR-by-design- controlled vocabularies & standards, data management

Knowledge graphs

Ontology-driven scientific reasoning layer

Ontology & semantic mapping

Across public / proprietary scientific vocabularies

Document intelligence

Classify, extract, summarize, validate

2X faster AI/ML model training

AI-native Scientists 650+ scientists co-creating informatics workflows from lab bench to translational insight.

Scalable Bioinformatics: pipelines & analysis

Multi-omics Analytics: translational insights

Lab Informatics: ELN/LIMS lifecycle

Scientific Data Management: lakes & pipelines

R&D Cloud Enablement: Bio-IT modernization

ELN/LIMS lifecycle

Selection, build, migration, managed ops

Bioinformatics pipelines

Multi-omics & chemo-proteomics analysis

GxP-compliant apps & cloud

Lab-to-cloud integration, instruments & data

60% faster time-to-insight on multi-omics

AI-augmented Workflows GenAI co-pilots, agentic workflows, and AI assistants that automate scientific decision-making

GenAI Workbenches: science first LLM/RAG frameworks

Agentic Workflows: AI agents orchestrated for R&D

AI Co-pilots / Research Assistant: Customized to therapeutic areas/workflows

AI Solutions Lab: Agile and scalable techno-scientific AI lab for co-innovation

Autonomous R&D workflows

Agentic automation with HITL

Decision-grade insights

From public and proprietary sources

Custom AI applications

Built for specific R&D use cases

50% faster scientific / regulatory workflows

LET'S TALK

marketing@excelra.com

www.excelra.com

