

The R&D Data Cloud for Life Sciences

Overview

TetraScience provides life sciences companies with the flexibility, scalability, and data-centric capabilities to easily access centralized, standardized, and actionable scientific data. As an open platform, TetraScience has built the largest integration network of lab instruments, informatics applications, CRO/CDMOs, analytics, visualization, and data science partners, creating seamless interoperability and an innovation feedback loop that will drive the future of life sciences R&D.

Who we are

Our team combines deep life sciences and data science knowledge and includes pioneers in Cloud, Data Platforms, and Life Sciences Informatics.

With our **open, data-centric**, cloud platform purpose-built for **life sciences R&D**, with an ever-growing list of best-of-breed **integrations**, we provide enterprise customers the freedom to **choose** and power to **connect**. We accelerate discovery by empowering **digital transformation** that improves human life.

About Us

Founded

2015 in Boston, MA

Customers

90+ pharma & biotech companies

Specialties

Instrument data capture, harmonization, pipelining to multiple data targets

Current integrations

Over 100 instruments, software, and sensors to date...and growing!

Use cases

chromatography, bioprocessing, operational insights, distributed research, high-throughput screening, quality control, imaging

Our Mission



Fuel innovation



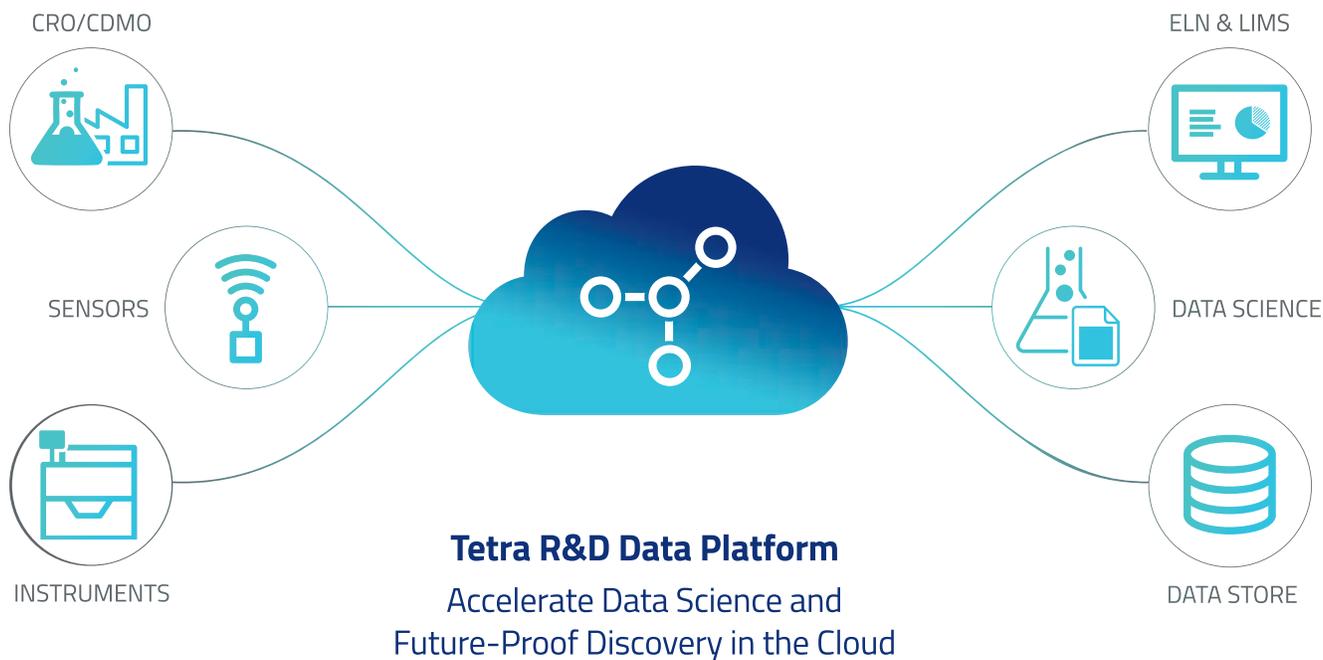
Facilitate collaboration



Accelerate discovery



Enhance human life



Data Acquisition

- Heterogeneous sources; no manual data-wrangling
- On-prem or in the cloud, file, software, or IoT device

Data Harmonization

- Across vendors and formats
- Custom or JSON-based Intermediate Data Schema to expedite searching, filtering, merging and analyzing

Data Engineering + Integration

- Preparation for AI/ML applications
- Pre-built pipelines connect with industry-leading informatics, analytics, ELM/LIMS, data science and business intelligence software

Data Management + Collaboration

- Collaboration on data, reports, analyses, and applications with internal teams and distributed research network
- Maintain data integrity and security

Data Science in the cloud

- Leverage all your R&D data to build AI/ML experimental models
- Easily deploy within AWS with complete infrastructure as code and serverless architecture

To learn more about TetraScience and the Tetra R&D Data Cloud,
visit tetrascience.com