



SOLUTION BRIEF

ACCELERATE AND IMPROVE SCIENTIFIC OUTCOMES BY MAXIMIZING THE VALUE OF YOUR DATA

Scientific data holds the key to scientific breakthroughs. However, many organizations cannot efficiently leverage the value of this precious commodity.

Scientific data is often locked in disconnected, inaccessible data silos. Organizations can't easily locate or access their experimental results. They can't, with any certainty, know how the data was generated. And, they must manually and painstakingly transform data to use it within informatics applications, analytics applications, or AI/ML.

As a result, these organizations struggle with the most basic data processes—collection, centralization, and harmonization. This greatly reduces their ability to reuse scientific data and drive strategic decision making.

To address these issues, TetraScience developed the industry's only scientific data cloud. It combines leading technologies, an extensive ecosystem of life-science partners, and deep scientific and technology expertise to help life sciences organizations unlock the full value of their scientific data across R&D, manufacturing, and QA/QC.

The Tetra Scientific Data Cloud collects, centralizes, and harmonizes your scientific data to accelerate and improve scientific outcomes.

Transform your scientific data workflows

300 hours
saved per day by eliminating manual data intervention

44%
increase in experiment throughput and productivity

\$2.5M
cost reduction through end-to-end data automation



Increase
scientific innovation and productivity

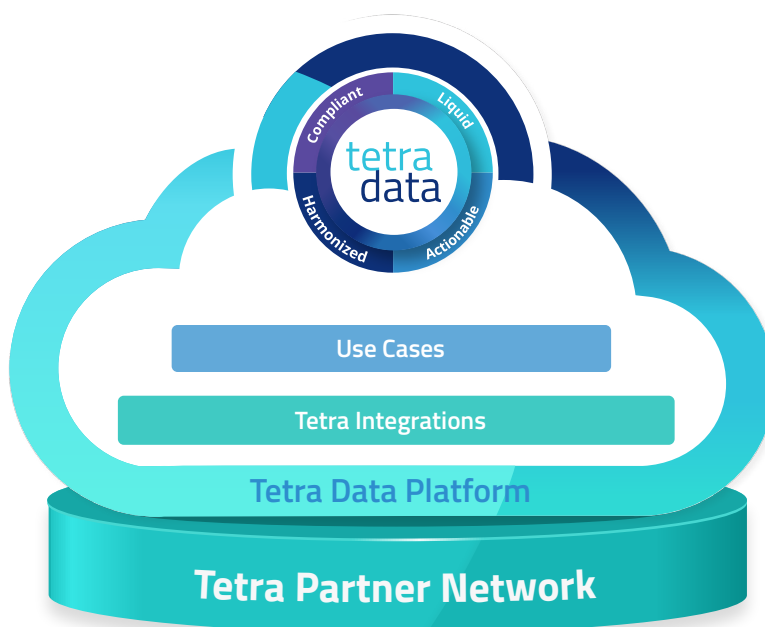


Reduce
costs and compliance risks



Accelerate
time-to-insight and outcomes

TETRA SCIENTIFIC DATA CLOUD: ACTIONABLE DATA FUELS INNOVATION



Tetra Data Platform Connect data silos, collect and centralize data in the cloud, automatically enrich data with metadata, add scientific context, and harmonize to vendor-agnostic Tetra Data.

Tetra Integrations Connect all your instruments, lab informatics, visualization tools, and analytics applications, including AI/ML, with productized, validation-ready integrations.

Tetra Data Make your scientific data compliant, harmonized, liquid, and actionable with automated data pipelines that contextualize data and harmonize them for comparisons, visualization, and reuse.

Tetra Partner Network Leverage the industry's largest network of life-science vendors dedicated to connecting data ecosystems and maximizing the value of your R&D, QA/QC, and manufacturing data.

Use Cases Reduce time-to-value of your deployment with common scientific data workflows that are reusable, repeatable, and automate data exchange end to end.

Tetra Catalysts Leverage our deep expertise in science, data, and technology to translate your needs into scientific data solutions and optimize your processes.

GxP Compliance Utilize a cloud-native infrastructure to connect and manage data in a secure and compliant environment that reduces the time, cost, and efforts of regulatory compliance.

Unlock the value of your scientific data

Today, the world's leading life-science companies can't access, compare, or fully utilize their most precious commodity—their scientific data. That needs to change. The Tetra Scientific Data Cloud is a purpose-built, open, cloud-native, and vendor-agnostic solution that collects, centralizes, contextualizes, and harmonizes your scientific data so you can utilize data science, visualizations, and AI/ML. It will help you reduce costs, improve productivity, and minimize compliance risks and efforts.

To learn more about how you can accelerate and improve scientific outcomes, visit tetrascience.com.