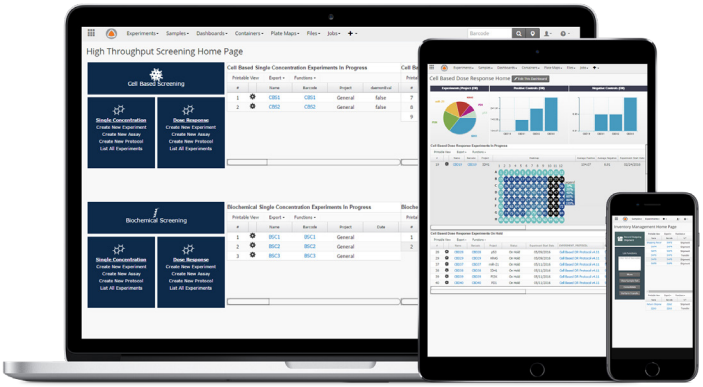
Transforming lab informatics

The digital science platform approach

Key values provided by Thermo Fisher™ Platform for Science™ Software

- All data lives in the same platform architecture, streamlining analysis and providing a single source of truth
- Easily add capabilities over time through apps, solution sets, and configuration – with no custom code
- Extend the platform using an industry-leading OData API to integrate with best in class tools



Access the Platform for Science software anywhere from any device

Your platform for scientific data capture, management, and analysis

Founded by lab scientists who wanted to easily collect, store, access, and analyze scientific data, we put scientific relationships and data integrity at the center of its platform from the start. The Platform for Science software is designed to support workflows across your scientific organization using a flexible and extensible data model. All of our products and application-based solutions work together on top of the Platform for Science software, preserving a single point of truth for all of your data.

Designed from the start to run on the Amazon Web Services (AWS) cloud, the Platform for Science software's services and compute power can scale along with your needs. The cloud-based deployment model enables collaboration around the globe, providing secure and appropriate access to external partners. For anyone working with scientific and/or laboratory data, the Platform for Science software will help you access, store, share, and use it with more confidence and less frustration.

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The platform approach: applied

The layered solution stack shows how apps and products work together, while running on the same underlying code base – the Platform for Science software.

All changes to solutions are done through configurations, not custom code, and are immediately available across the platform and via an OData API.

Applications

Modular applications are available in solution sets. Applications are composable and designed for reuse, so you can rearrange the apps to fit the exact requirements of your workflows.

Products

CORE | LIMS™ CORE | ELN™

CORE | SDMS™ CORE | CONNECT™

All of the traditional data management products you know (LIMS, ELN, SDMS) now all live on one platform…along with products for collaboration and integration between software systems.

Platform

PLATFORM FOR SCIENCE™

The Platform for Science software is a flexible Platform-as-a-Service (PaaS) which underlies all products and applications. Solutions and configurations can be quickly added while allowing for organic communication between products across the platform.

Product summaries

Platform for Science Software	
Thermo Fisher™ Core LIMS™ Software	For structured data management of samples, instruments, and lab processes and workflows. Supports your unique data types and enables analysis and reporting.
Thermo Fisher™ Core ELN™ Software	For unstructured data management. Supports compliance with regulations and guidelines such as 21 CFR Part 11, GxP, etc. Allows flexible definition of experiments & data capture.
Thermo Fisher™ Core SDMS™ Software	For automated data capture of instrument files. Parses and loads data into the Platform for Science. Minimizes the need for manual intervention and protect data integrity.
Thermo Fisher™ Core Connect™ Software	For communicating between software systems. Responds to external requests using our standards-based OData API. Initiates external actions using triggers.

Solutions for your field: applications and solution sets

Application-based solution sets build on the capabilities of our products and the Platform for Science software. Solutions consist of workflow templates designed to get you up and running quickly. Pre-configured, modular apps can be combined in a variety of ways to match the workflows of your lab. The Platform for Science Marketplace solution has solutions for biologics, genomics, biobanking, and more.

Find out more at **coreinformatics.com**

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