

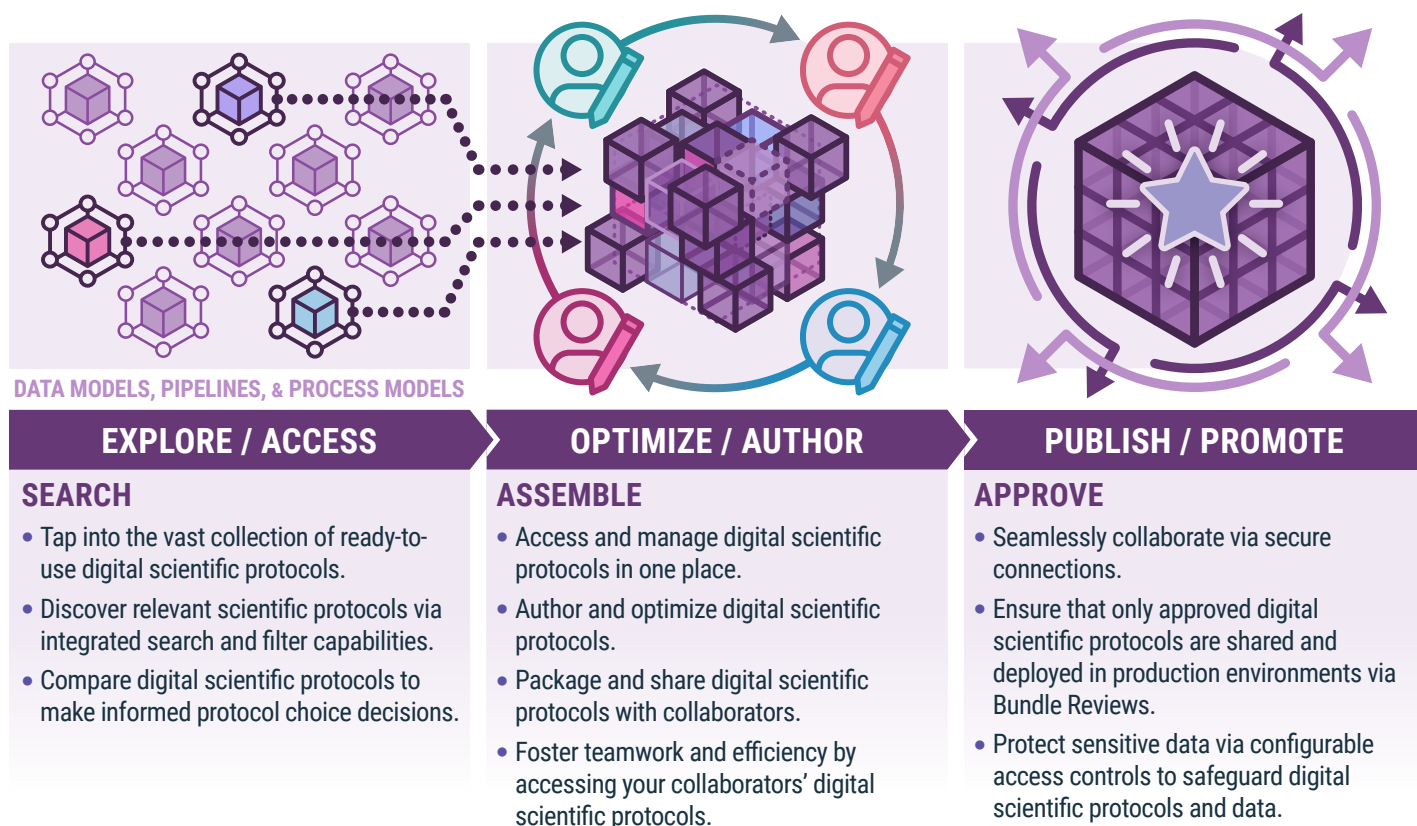
Streamlining Digitalization Across the Value Chain and Entire Organizations

CURRENT CHALLENGES

Current scientific methods, experiments, and recipes are often still stored – and exchanged – in PDF and Word document formats within document management solutions such as SharePoint and Box.net. With the rapid pace of digitalization these approaches of content methods management face many challenges, not the least because of the growing volume, complexity, and the many versions of scientific content created in the context of research, development, manufacturing of therapeutics, and diagnostic test development. This is the more pronounced as multiple teams are actively collaborating and exchanging methods, recipes, and analytical methods across different departments and even organizations. Effective collaboration and tech transfer across these globally diverse teams, requires managing digitalized scientific protocols, their versioning, multi-step approval processes, and secure deployment of scientific content from development through validation into production.

THE SOLUTION IS L7|HUB®

L7|HUB is designed to facilitate scientific protocol management, streamline collaborations, and accelerate the deployment of standard methods and protocols via a “one-stop shop” in support of digitalizing scientific operations in research and regulated scientific organizations. As a key component of the Unified Platform L7|ESP®, L7|HUB serves as a no-code collaboration and deployment resource and a repository of robust and growing configurable scientific digital content (i.e., scientific data models, workflows, applications, and instrument and equipment pipelines). L7|HUB, with its intuitive interface and streamlined digitalization process, reduces the time to achieve research, development, and manufacturing goals and enables the FAIRification¹ of scientific assets of an enterprise organization.



¹ FAIR data is data that meets the principles of findability, accessibility, interoperability, and reusability. L7|ESP enables FAIRification of data and processes.

L7|HUB CHARACTERISTICS

- Scientific methods, recipes, data models, instrument, and equipment pipelines organized in one place.
- Resource of rich compendium of ready-to-use digital protocols and methods.
 - Allows individuals and entire organizations to centralize and streamline internal protocols and methods (e.g., SOPs) sharing.
 - Provides access to a growing repertoire of configurable standard workflows provided by L7 Informatics.
- Supports scientific methods and protocol comparisons - compare changes and approve prior to publishing for validation and production.

L7|HUB BENEFITS

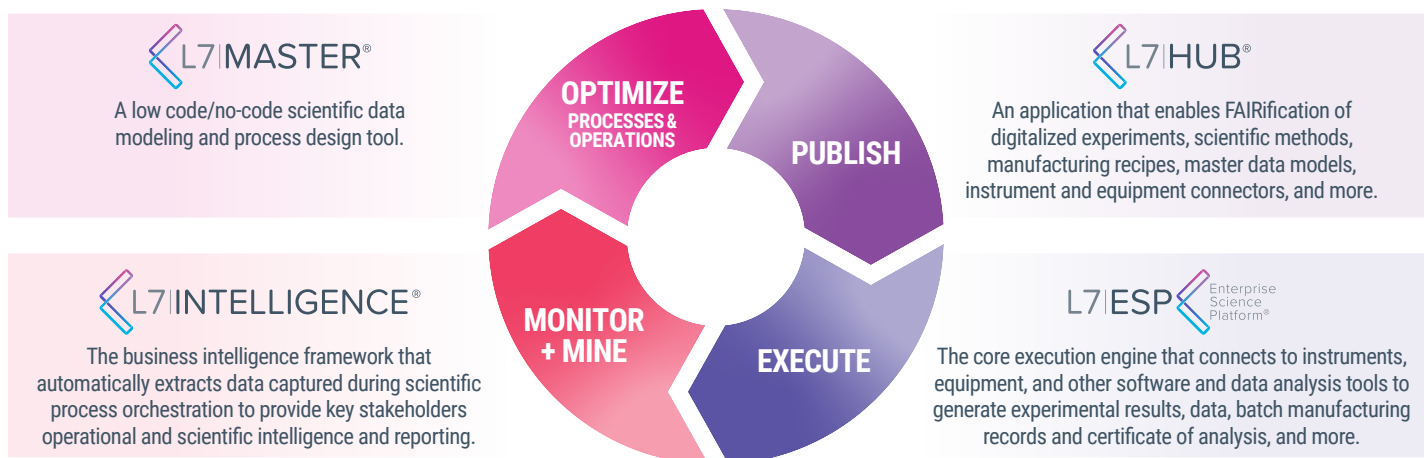
- Organize scientific methods in one, access-controlled location.
- Discover relevant scientific protocols and methods via integrated search and filter capabilities.
- Compare scientific methods and protocols to make informed decisions, installing only those that most closely align with the operation of choice.
 - Reduces the time to find protocols and methods for operation of choice.
- Share protocols and methods with collaborators across team and departments, and across the entire organization.
- Easily collaborate and deploy digital protocols without the need for advanced technical skills (i.e., reduces the need for technical expertise or to host code).
- Allows scientists and lab managers to efficiently share and move data model definitions between L7|ESP servers, reducing the time it takes to digitalize scientific operations.
- Accelerates tech transfer, increases collaboration, and improves reusability of science.

L7|HUB is for:

- **Research scientists, pipeline and process developers, and IT infrastructure and laboratory managers** across drug research, development, and manufacturing, and clinical diagnostics that use, develop, optimize, and share digitalized scientific protocols.
- **Therapeutics research, development, manufacturing, and diagnostics lab managers** that need to control the deployment of new digitalized scientific protocols and SOPs.
- **CROs & CDMOs** that need to efficiently transfer/exchange methods & technology from one site to another or with clients and collaborators.

L7|HUB IS PART OF THE UNIFIED PLATFORM L7|ESP®

The L7|HUB is a key element of the Unified Platform L7|ESP, with its Workflow Orchestration and Data Contextualization, where L7 Notebooks, L7 LIMS, L7 MES, and a myriad of other scientific data and process management applications reside.



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L7 Informatics reimagines data intelligence for modern life sciences and healthcare organizations. Beyond simple data management, L7 provides tools that optimize the flow of information between processes and people, unlocking innovation at every stage of the clinical, research, and manufacturing value chains.