Agilent OpenLAB Data Store

SIMPLIFY DATA MANAGEMENT AND LABORATORY COMPLIANCE

The Measure of Confidence

Agilent Technologies
The Data Management Challenge

Today's small to medium-sized chromatography laboratories are faced with demanding information management challenges driven by the complexity of managing multiple chromatography systems, the need for data security, and increasing regulatory requirements. At the same time, it is necessary to achieve increasingly higher levels of productivity. Most available data management solutions have also been designed for large laboratories and do not easily scale down to meet your needs.

The Solution: Agilent OpenLAB Data Store

Agilent Technologies has developed OpenLAB Data Store as a simple, affordable, solution for the centralized storage of OpenLAB CDS data. It is designed to accommodate existing laboratory workflows and has been streamlined to focus on essential capabilities that make it easy to deploy and use on a daily basis. Now you can move to a networked environment and increase your productivity while reducing the complexity of managing your data. OpenLAB Data Store also comes with all the built-in features necessary for achieving regulatory compliance.

Key Features

- Efficient, centralized, chromatography data storage and retrieval
- Chinese and Japanese language support
- Data security, audit trails, and e-signature authorization
- Supports US FDA 21 CFR Part 11 and EU Annex 11 compliance
- Easy and affordable to deploy, administer, and maintain

How Data Store Works

When files are uploaded to OpenLAB Data Store, the software automatically extracts and indexes relevant information, such as sample name, peak name, and operator, to expedite future data retrieval. Since searches are powered by a state-of-the-art search engine results retrieval is instantaneous.

Open, Scalable Architecture For Easier Integration

OpenLAB Data Store is designed to be highly adaptable, meeting today's and tomorrow's laboratory needs by managing chromatography data from Agilent and non-Agilent instruments. It is part of an industry-leading suite of software products designed to integrate and manage scientific information throughout its lifecycle, across the laboratory. OpenLAB Data Stores works alongside OpenLAB Chromatography Data Systems (CDS) to provide a complete solution.
Data Security, Integrity, and Traceability to Meet Regulatory Requirements

OpenLAB Data Store secures data through controlled access to files and functions that are configured by the system administrator. Login is mandatory, with an authenticated user ID and password. It simplifies security management by assigning users to typical laboratory roles and responsibilities.

Fully Traceable Audit Trail

Open LAB Data Store captures, tracks, and secures all files including master methods, sequences, and report templates with a complete revision history and audit trail. The audit trail records any changes, storing updates as revisions allowing for easy review with complete traceability.

Regulatory Compliance With E-Signatures

In addition to its data security and integrity features, OpenLAB Data Store includes electronic signature capability to facilitate compliance with US FDA 21 CFR Part 11 and EU GMP Annex 11 regulatory requirements.

Agilent Service and Support

With decades of experience assisting the world’s leading life sciences and chemical analysis companies, Agilent Professional Services is a global leader in systems integration consulting. Agilent’s service and support initiatives are focused on enhancing customers’ experiences and increasing customers’ return from their software investment.