Agilent OpenLAB Enterprise Content Manager (ECM)

THE LABORATORY DATA HUB
Your scientific data is, quite simply, your most important asset. To successfully present your results—and meet today’s data integrity requirements—you need the most reliable, up-to-date technology platform.

OpenLAB ECM is the most comprehensive solution for protecting, storing, and accessing your data. For starters, it allows you to collect data from any location or source, while preserving the integrity of your data. What’s more, OpenLAB ECM provides scalable, transparent operation that lets you control your data without impacting productivity or disrupting established lab workflows.
Are you confident that the data on your individual workstations is secure and protected from modification or deletion?

Whether you need to keep track of times, dates, and users... or comply with increasingly tight regulatory standards... OpenLAB ECM can help your lab produce accurate information and ensure data integrity. You’ll have the tools you need to put ALCOA+ into action—without adding unnecessary tasks to your team’s daily work. With OpenLAB ECM, you can:

• Be certain that your data is secure with a system that works seamlessly with the safeguards of your infrastructure.

• Effortlessly choose your level of record protection, accuracy, and consistency for ultimate peace of mind.

• Protect completed work by locking data of a specified age from further editing, while preserving its accessibility.

• Achieve the exact standards of data integrity you need with a flexible system and an exceptional global support team.

ENSURE DATA RELIABILITY

The criteria that define data integrity

ALCOA+ refers to the data integrity requirements mandated by international standards such as US FDA 21 CFR Part 11, EU Annex 11, China GMP 163 and Appendix 2, ISO/IEC 17025, and 40 CFR Parts 80 and 160.

To comply with these regulations, your laboratory data must be:

• Attributable

• Legible

• Contemporaneous

• Original

• Accurate

• Complete

• Consistent

• Enduring

• Available

OpenLAB ECM

The Laboratory Data Hub

Secure and scalable, OpenLAB ECM gives you a single repository for all your experimental data, results, and supporting documentation.
Imagine a secure, connected organization where data is instantly available to the appropriate team members from wherever they normally do their work. OpenLAB ECM makes it possible by enabling instant access to organized, searchable data—improving the flow of information in your laboratory.

Quickly accessing the right data when time is short can be challenging. OpenLAB ECM ensures you’ll always have the data you need at your fingertips by:

• Automatically and securely importing and organizing data of any kind
• Returning search results that include only what you need, when you need it
• Providing detailed views of data from commonly used chromatography data systems
• Decreasing maintenance overhead by storing all your critical information in one backed-up location
• Removing manual data transfer steps by automatically collecting and organizing data
MANAGE YOUR DATA... 
AND YOUR LAB’S SUCCESS

Do you find it difficult to bring new staff members on board? Are you sure that everyone on your team is consistently following your published procedures?

Successful organizations build processes that compensate for natural variations in knowledge and experience. With the optional Business Process Manager add-on software, OpenLAB ECM is like an automated supervisor that lets you:

- Automatically guide tasks to designated individuals based on instrument alerts, data specifications or other conditional information
- Create workflows that ensure critical tasks are completed in the proper order
- Resolve issues quickly by alerting designated staff members when results are out of specification, or documents have expired

ACCESS DATA QUICKLY AND KEEP YOUR TEAM ON TASK

Is storing data at isolated workstations slowing you down? Speed up analytic investigations and improve lab efficiency by automating assignments and centralizing information availability.

- Breeze through inspections and analytical investigations with instant access to all the data you need
- Keep instruments and technicians working during data reviews and inspections by accessing data centrally, rather than at the instrument
- Speed data delivery by immediately alerting your team when data is ready for review and approval
4 POWERFUL ELEMENTS THAT SET AGILENT OPENLAB ECM APART

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<tr>
<th></th>
<th>COMPREHENSIVE INFORMATION MANAGER</th>
<th>Provides full life cycle management of all your laboratory and non-laboratory data, content, and processes. The platform seamlessly integrates with common chromatography data systems, as well as other laboratory and business enterprise systems.</th>
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<td>2</td>
<td>AUTOMATED DATA COLLECTOR</td>
<td>A scalable service that securely collects all the data you need from any location or data source, and organizes it for easy browsing and powerful search.</td>
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<td>OpenLAB ECM scheduler</td>
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<td>3</td>
<td>AUTOMATED PRODUCTIVITY ENGINE</td>
<td>Evaluates information from many sources, against specifications, and routes it to users for guided work assignments, reviews, and approvals. The drag-and-drop interface makes script development easy, giving you the flexibility to modify or add workflows as necessary.</td>
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<td>OpenLAB ECM Business Process Manager*</td>
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<td>AUTOMATED ANALYST</td>
<td>Automatically stores common chromatographic data to make creating simple, custom reports easy. You can also compile data from different sources—and incorporate custom calculations—to routinely deliver graphic-rich reports on instrument usage, productivity and other trends of interest.</td>
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<td>OpenLAB ECM Intelligent Reporter*</td>
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* OpenLAB Business Process Manager and OpenLAB ECM Intelligent Reporter require additional purchase.

“This enabled us to introduce an even shorter delivery time, a reduction of 20% from the previous, shortest turnaround time... Analysts can do their jobs with more satisfaction and less stress. Customers get their results faster and the data is reliable.”

—MARTIN HERMSEN, ANALYST IN THE R&D DEPARTMENT AT EUROFINS ANALYTICO.
OPENLAB SOFTWARE: UNFOLD THE FUTURE

You’re in control with OpenLAB software. This integrated suite will help you capture, analyze, and share data in ways that add business value. And our knowledgeable Informatics Enterprise Services consultants are here to help you at every step of the way, so you can start benefitting from OpenLAB software as quickly as possible.

CHROMATOGRAPHY DATA SYSTEM

- Control Agilent and non-Agilent instruments
- Speed data processing and reporting
- Monitor instruments using lab-at-a-glance views
- Streamline laboratory and IT processes

CONTENT MANAGEMENT

- Secure files in any format, from any vendor in a central repository
- Access data and information anytime, anywhere
- Support regulatory compliance efforts

ELECTRONIC LAB NOTEBOOK

- Capture laboratory results from multiple analytical systems
- Speed data search and retrieval with advanced query management
- Facilitate co-authorship and collaboration
- Safeguard intellectual property and maintain record traceability
Ready to experience an effortlessly connected and reliable lab?

Build success and reliability into your processes by having all your critical data—organized and secured—in one central location.

Contact us today, and find out why OpenLAB ECM is the software of choice for 10 of the top 11 global pharmaceutical organizations.

Learn more
www.agilent.com/chem/openlabecm

Find a local Agilent customer center in your country
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