

LabLynx One: Built Around Solutions, Not Functionality

LabLynx One is the next generation of LabLynx, and it is here now. You start with a solution that already works for your type of laboratory, and you are running in days or weeks.

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IN BRIEF

What is LabLynx One? LabLynx One is the next generation of LabLynx: one laboratory platform, available now, built around ready-to-use solutions for specific laboratory work such as water testing and used oil analysis. LabLynx LIMS and LabLynx ELN are part of it. You start with a solution that already works and run in days or weeks.

Key takeaways

- LabLynx One is the next generation of LabLynx, available now, and LabLynx LIMS and LabLynx ELN are part of it.
- You start with a solution built for your type of laboratory and adjust it, instead of configuring a blank system for months.
- Built for the lab between spreadsheets and a full LIMS, with LabLynx LIMS inside it when your volume needs it.
- Existing LabLynx clients keep the system they run today and can add LabLynx One applications, just like new clients.
- One sign-in, one set of records and one history, licensed by team with unlimited users, hosted by LabLynx or on your servers.

Since 2000, LabLynx has built and delivered enterprise-class laboratory informatics. Today we are bringing everything we have learned and built over those decades together in one flexible, scalable platform:

LabLynx One.

LabLynx One is the next generation of LabLynx, and it is available now. It brings the functionality laboratories need into one integrated platform. It serves our existing clients, and it opens the door to a new generation of startup and growing laboratories that want modern laboratory software from day one.

LabLynx One is more than a LIMS or an ELN. It includes both. It brings together the laboratory software we have built since 2000, on one platform that supports your laboratory today and grows with it.

What Is LabLynx One?

LabLynx One is the LabLynx platform. Everything we build now lives on it.

LabLynx LIMS and LabLynx ELN are part of LabLynx One. They sit on the same dashboard as instrument management, document control and training, and your team opens them from there. If your laboratory needs the depth of a full LIMS, you get it inside LabLynx One. You don't buy a different system.

If you run LabLynx LIMS or LabLynx ELN today, nothing is taken away. You keep the system you run. You can add LabLynx One solutions and applications, such as instrument management and training, just like a new client. We are not retiring your system.

One company. One platform. You don't have to start over to move forward.

Start With a Solution That Already Works

LabLynx One is built around ready-to-use solutions for specific types of laboratory work.

A water testing laboratory starts with a water testing solution. A used oil laboratory starts with a used oil analysis solution.

You don't start from scratch.

Sample types, methods, limits, labels, reports, instruments, training, documents and client access are already built into the solution. Your team adjusts the terminology, limits, reports and other details to match the way your laboratory operates.

That changes the implementation dramatically.

STARTING FROM A BLANK SYSTEM

STARTING FROM A LABLYNX ONE SOLUTION

Define every setting before go-live

Start with settings that already work

Define requirements

Adjust what is already there

Configure sample types and methods

Review and modify existing ones

Build labels and reports

Customize ready-to-use versions

Configure, test, then train

Train on a system that already works

Often measured in months

Designed for days or weeks

Who Is LabLynx One Built For?

LabLynx One is built for the laboratory between spreadsheets and a full LIMS.

Many small and medium-sized laboratories have the same problem.

They have outgrown spreadsheets, paper, binders and disconnected applications. They need better control over samples, instruments, training, documents and client information.

But they may not need the cost, the complexity or the hundreds of features in a large enterprise LIMS.

LabLynx One fills that gap.

You get what your laboratory needs today, without buying more system than you will use. And you still have room to grow. You can add applications, teams and locations as your operation expands.

NOTE

LabLynx LIMS is part of LabLynx One. Laboratories with very high sample volumes, autoverification, reflex testing and complex enterprise requirements run [LabLynx LIMS](#) inside LabLynx One. When your laboratory needs that, you add it without starting over. We can help you decide what your operation needs.

One Platform. One Set of Records. One History.

Every LabLynx One solution runs on the same platform. Your laboratory gets one sign-in, one set of records and one history. Samples, instruments, training, documents and laboratory records are all managed in the same place.

Working groups operate as teams. Each team manages its own records, users, terminology and settings.

LabLynx One can be hosted by LabLynx or installed on your own infrastructure, including on-premises and air-gapped environments.

Licensing is different too. **LabLynx One is licensed by team with unlimited users.** Adding another analyst, student, auditor or client does not add another user license.

The history covers the whole system. Each change to a record captures who made it, when, and the previous value. Notebook entries keep their versions. Sign-ins, accounts and exports are logged. No one can turn the history off or edit it from inside the application, including an administrator. ISO/IEC 17025, [21 CFR Part 11](#) and MHRA data integrity guidance all describe this kind of [audit trail](#).

Software by itself does not make a laboratory compliant. Your laboratory determines compliance through its own procedures and validation. **LabLynx One gives you the records and the validation protocols that show how the system works.**

What Does "Running in Days or Weeks" Really Mean?

It means your first real samples move through the system early in the implementation, instead of waiting for the end of a long configuration project.

With a traditional implementation, you define every sample type, method, limit, label and report before the system is ready for real laboratory work.

LabLynx One reverses that.

Your team logs into a solution designed for your type of laboratory. The basic structure is already there. You spend your implementation time adjusting the system to your operation instead of building it from scratch.

Validation follows the same approach. LabLynx supplies installation, operational and performance qualification protocols, with a test script for each numbered requirement. Your team executes and signs those protocols against a system that already works.

Training is easier for the same reason. Your people learn their work in software that already looks like their laboratory.

What Does It Look Like in a Real Laboratory?

Take a municipal water laboratory.

Samples arrive and are logged into the water testing solution. Each bottle gets a label tied to its record. Results are reviewed against the right methods and limits. Reports are generated and signed. Clients check progress through the [client portal](#). [Instrument records](#) and calibration histories are in the same system.

The laboratory doesn't build any of this from scratch. **It starts with water testing and adjusts the solution to fit its operation.**

A used oil laboratory works the same way. Samples from engines and gearboxes are checked against alarm limits and historical trends. Analysts review the results, and maintenance recommendations go out in branded reports built from the same records.

Different laboratories. Different solutions. **One platform underneath them all.**

Is LabLynx One Right for Your Laboratory?

LabLynx One was built for laboratories that know they need something better but have held off on a traditional LIMS. Take a look if:

- Your laboratory depends on spreadsheets, paper, binders or disconnected systems
- You have considered a LIMS but postponed the project because of cost or implementation time
- Your clients call or email for results because they do not have a portal
- Answering an assessor's question means searching through several systems
- You know exactly how your laboratory works and want software that already understands that work

If that sounds familiar, LabLynx One may be the laboratory system you have been waiting for.

You don't have to begin with a blank system.

You don't have to spend months turning generic software into laboratory software.

And you don't have to buy an enterprise LIMS just to get control of your laboratory information.

How LabLynx handles this

Start with the solution for the work you already do. Adjust it to your laboratory. Put it to work.

That's LabLynx One. Ask to see the solution for your type of laboratory, on your own sample types and instruments. If you already run LabLynx LIMS or LabLynx ELN, ask us what LabLynx One adds to the system you have.

Frequently asked questions

Is LabLynx One a LIMS or an ELN?

It includes both. LabLynx LIMS and LabLynx ELN are part of LabLynx One. They sit on the same dashboard as instrument management, document control, training and the other lab management applications. Most laboratories start with a ready-to-use solution for their type of work. A laboratory that needs the full depth of a LIMS or a notebook opens it from the same dashboard.

What happens to current LabLynx LIMS and ELN clients?

Nothing is taken away. You keep the system you run today, and we keep supporting it. You can add LabLynx One solutions and applications, such as instrument management and training, just like a new client. You decide what to add and when. Nobody is being moved off a working system.

Which laboratories is LabLynx One for?

Small and medium-sized laboratories that have outgrown spreadsheets, paper and binders but do not need everything in a large enterprise LIMS. They need control over samples, instruments, training, documents and client information. LabLynx One gives them that now, and room to add teams, sites and LabLynx LIMS later.

How quickly can a laboratory start on LabLynx One?

A laboratory starts on LabLynx One in days or weeks instead of months, because the solution for its type of work already exists. A water testing lab starts with water testing, with sample types, methods, limits, labels and reports in place. Your people adjust names, limits and reports. We give you a timeline at the first demonstration.

Can LabLynx One run on our own servers?

Yes. LabLynx One runs hosted by LabLynx or on your own infrastructure, including on-premises and air-gapped installations. Your installation and your contract decide where your data lives. A team administrator can export the team's records in an open format at any time, without asking LabLynx for help.

How is LabLynx One licensed and priced?

By team, with unlimited users. You license the number of working groups you run, create teams freely and move a license between them. Adding an analyst, a student, an auditor or a client does not add a user license. We quote each laboratory directly, and there is no public price list.

Sources and references

1. 21 CFR 11.10 Controls for closed systems

Electronic Code of Federal Regulations

2. ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories, clause 7.5

International Organization for Standardization

3. GXP Data Integrity Guidance and Definitions, Revision 1 (March 2018)

Medicines and Healthcare products Regulatory Agency

Read the current version online

<https://www.lablynx.com/resources/articles/lablynx-one/>

Downloaded September 29, 2026. LabLynx builds laboratory informatics software: LIMS, ELN, LIS and lab automation.