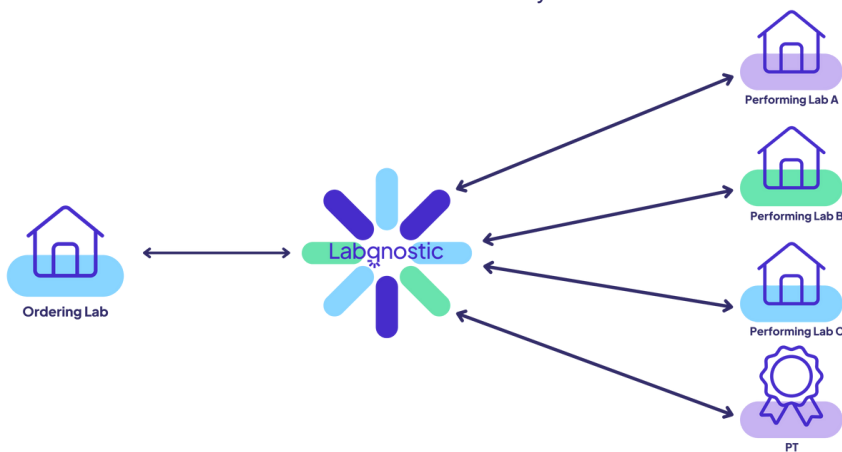# Labgnostic

## Laboratory exchange network

### Labgnostic hub–and–spoke network streamlines interoperability

Disparate LIS systems across the US are a barrier to interoperability. Where large lab2lab volumes exist, point-to-point interfaces are viable. But speciality test send-outs, usually to multiple locations, often don't reach threshold volumes for investment. With the Labgnostic hub-and-spoke network costly site-to-site interfacing is no longer needed. Users are connected through a single interface to the hub for streamlined communications to many labs.

Ordering Lab

Labgnostic

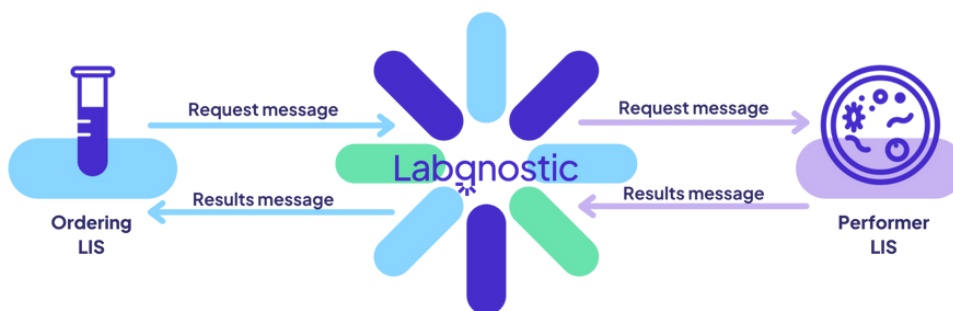Performing Lab A

Performing Lab B

Performing Lab C

PT

"

Labgnostic allowed us to initially interface with one of our referral labs, Arkana. Orders and results received are entered directly into our LIS, negating the need for scanning or manual re–entry. We'll leverage the single interface to the Labgnostic network to connect to more of our vendors. This saves us the hidden overhead costs of supporting and licensing multiple interfaces.

**Eric Carbonneau, COO, TriCore, Albuquerque, New Mexico**

### Automate lab2lab referrals and eliminate paper

With over 17 years of experience, X-Lab can eliminate your paper-based speciality test ordering and results reporting. Our in-depth understanding of pathology workflows means we can automate all lab2lab send-outs. Labgnostic helps you eliminate manual processes at both ordering and performing labs to dramatically improve productivity.

### Labgnostic – lab–to–lab architecture

Ordering LIS

Request message

Labgnostic

Request message

Performer LIS

Results message

Results message

**HL7 (and other) order and result message handling**
- **Secure VPN connection**
- **Validation/transformation/ normalization**
- **Regional cloud hosting and storage**

Supporting
**180+**
LIS instances

**Labgnostic supports over 180 LIS instances – including EPIC and Cerner**

X-Lab

## Labgnostic – system–agnostic lab2lab interoperability

Labgnostic is a global system-agnostic lab-to-lab interoperability solution. Having processed over 500 million tests during the pandemic, and with over 180 LIS instances already supported, it is available across the UK, Europe, Australia, New Zealand and the USA. Why not join our growing US client network and streamline your lab2lab workloads?

## Multiple disciplines and multiple workflows

With more than 6,000 tests already coded, Labgnostic supports free text, coded, numeric and PDF results across most disciplines. We also support multiple lab-to-lab workflows including connectivity between LIS to LIS, LIS to PAS/EPR, to centralized repositories and research initiatives.

## With Labgnostic, you can:

### Streamline specimen reception
Pass-through barcoding automates specimen reception and removes the need for manual test entry in the lab.

### Reduce human errors
By automating electronic requesting Labgnostic removes test transcribing errors and the need for results data re-entry back to the LIS.

### Save staff time
Removing administration burdens, transcribing tasks and results chasing not only reduces errors but also saves valuable staff time, releasing them for more productive tasks.

### Improve data quality and specimen tracking
Labgnostic improves data accuracy, and the status of all tests is visible in real-time. All lab2lab referral data is visible end-to-end for tracking and user confidence.

### Shorten Turnaround Times (TaTs)
Labgnostic reduces turnaround times from days to hours. External orders can now pass seamlessly from LIS to Labgnostic to the performing lab and results are returned immediately post-analysis.

### Streamline Proficiency Testing
LabgnosticPT, a sister solution to Labgnostic, can also streamline Proficiency Testing by eliminating paper-based processes completely. You can electronically exchange tests and report results directly to the PT provider's LIS to ensure data accuracy and deadline compliance.

## About X–Lab

With operations in the UK, Ireland, EU, USA, New Zealand, and Australia, X-Lab is a global company. Its products have saturated the UK market and processed more than 500 million tests during the pandemic. X-Lab services the lab2lab interoperability market, the remote order comms market and facilitates proficiency testing for PT providers and labs worldwide.

## Contact Us

🌐 www.labgnostic.com

@ hello@labgnostic.com

in X-Lab Global

✕ @Labgnostic

📍 Los Angeles, CA

X-Lab