Lab Entry
For The Clinical Reference Lab

Cloud-Based LIS & Client Portal

All you need is an Internet Connection &
a Web Browser
http://www.labentry.com

What Lab Entry Provides

- A Web-based LIS in the cloud
- One stop shopping: internal & external users
- Users Internal to the lab get:
  - Support for Bench work in the lab
  - Support for Consultants to work remotely
- Clients (Users External to the lab) get:
  - Secure on-line order entry
  - Secure report download and order status checking

Who We Expect To Use Lab Entry

Specialized Clinical Reference Labs

- Molecular or Genetics Testing
- Lower volume, higher value assays
- Less pressure on Turn-Around-Time

Why Use Lab Entry?

Because you are more like high tech start-up than like a traditional clinical lab so we offer:

- No capital expense, all operating budget
- Low operational cost
- Short ramp-up time
- Budget-friendly: predictable monthly amount

Typical Customer Profile

- Dependable Internet connection
- No in-house IT staff
- Browser
  - PC
  - Mac
  - Tablet
  - Laptop
- High value, low volume

How Do Orders Get In?

Your clients can log into Lab Entry using the credentials you approved and enter the order themselves.

More likely, you get a paper order with the specimen and you use Lab Entry to enter the order as part of receiving the specimen.

How Do Results Get In?

Usually, your bench tech logs into Lab Entry and enters the results.

We can build instrument interfaces for high volume customers; we are experienced with a wide variety of instruments and methods.

How Do Impressions Get In?

Your consulting MDs or PhDs can use Lab Entry over the Internet to record their impressions which will trigger the reports.

They can use Lab Entry on your premises, of course, but most seem to prefer working remotely.

How Do Reports Get Out?

You clients can log into Lab Entry and view the report PDFs at will.

Alternatively, you can print out the reports and mail them, or download the PDFs and transfer them securely.

What About HL7?

For higher volume customers, we provide the traditional reference lab HL7 interface: a TCP/IP server which accepts orders as input and a TCP/IP client which transmits results as output. We have interfaces to many labs, including Quest, Mayo and ARUP.

Technical Details

- Hosted in the Amazon cloud
  - quick to spin up
  - add more resources as needed
- Classic LAMP architecture
  - Linux, Apache, MySQL, PHP/Perl
- Only accepts secure (HTTPS) connections
- Login required for all activity

What If You Outgrow Lab Entry?

Our business model is getting labs on-line as quickly and completely as possible. We know that if a lab takes off, that Lab might want to graduate to a more traditional LIS. We don't fight the business life cycle. We are experts in data interchange and are happy to offer services to help you migrate when the time comes.

Conclusion

Consider us if you need to starting doing business quickly, without much IT infrastructure and without much upfront cost.

Our LIS is geared toward the specialized lab: no features you don't want, all the features that you need in a consistent and simple package.