

Webinar Q&A: Laboratory Intelligence

Question 01:	<i>How much historical data can Laboratory Intelligence retain?</i>
<p>The technical limit is up to 9,999 days (27.39 years), if deployed with sufficient storage to support that amount of data.</p> <p>Laboratory Intelligence uses a report server to data mine, refresh and present user-defined Key Performance Indicators (KPI's). The amount of historical data that can be used is based on what repository of data the report server is being populated from.</p>	
Question 02:	<i>We keep 60 days' worth of data in the production system, but we keep a year's worth of data in the Instrument Manager's archive database</i>
<p>Our current shipping version is Instrument Manager v8.13. Scheduled for release in 2nd Qtr 2015, Instrument Manager v8.14 will have the ability to use the archive database as the source of information for Laboratory Intelligence's report server.</p>	
Question03:	<i>We have several Instrument Manager's in our organization. Can Laboratory Intelligence 'roll up' information from multiple Instrument Manager systems?</i>
<p>Our initial method of deployment for Laboratory Intelligence requires a single instance of Instrument Manager v8.13 to populate Laboratory Intelligence. Since launch, customers with similar scenarios (i.e. multiple Instrument Managers per organization) have asked if Laboratory Intelligence can be deployed in a manner that would allow multiple Instrument Manager systems to populate a central Laboratory Intelligence instance.</p> <p>We have the ability to have several Instrument Managers transfer its specimen management information to a central report server that Laboratory Intelligence could use to data mine and present information from. This method of deployment also allows for disparate versions of Instrument Manager but may limit the data elements available based on the versions of the different Instrument Manager Systems and the method of deployment.</p> <p>Our services team will help evaluate your particular configuration and business objectives with Laboratory Intelligence and outline which deployment method and strategy is best suited for your environment.</p>	

Webinar Q&A: Laboratory Intelligence *(continued)*

Question 04:	<i>Do you have to be on a specific version of Instrument Manager?</i>
The Laboratory Intelligence has to be on v8.13 or higher. To take advantage of the largest array of data elements and information available, the production Instrument Manager system would need be on v8.13 or higher as well.	

Question 05:	<i>We have a very large Instrument Manager system. How much does Laboratory Intelligence slow down your primary system?</i>
Laboratory Intelligence runs on a separate server or virtualized environment called a report server. The processing for data mining and presentation of information for Laboratory Intelligence is handled via the report server and does not tax the production Instrument Manager system.	

Question 06:	<i>You said browser-access to the dashboards, can we use iPad or other devices?</i>
Yes. We validate using Microsoft Internet Explorer® but have customers that are using Google Chrome, Mozilla Firefox, Apple Safari (IPad). You can also access Laboratory Intelligence via Instrument Manager.	

Question 07:	<i>How many people can access the system?</i>
Instrument Manager and Laboratory Intelligence both use the same pool of licenses for concurrent users. If Instrument Manager's End User (thin client) license count is x, then a combination of Instrument Manager and Laboratory Intelligence users can access up to x number of concurrent users. Additional Instrument Manager's End User (thin client) license can be purchased in increments of one if needed.	

Question 08:	<i>Do you offer training?</i>
Yes. Training is part of the solution provided. We train by working with you during the implementation, to build the key performance indicators you have defined for deployment so that you have an understanding of how to build, maintain and enhance your system. End-user training is also provided during the implementation to key individuals using train-the-trainer approach.	

Webinar Q&A: Laboratory Intelligence *(continued)*

Question 09:	<i>What is the cost?</i>
<p>The cost is a combination of product and services based on your current configuration and deployment method.</p> <p>Our sales team can provide you a quotation for your system and your needs.</p>	

Question 10:	<i>Can this manager software receive information from EHRs, ordering systems, financial systems, and other middleware?</i>
<p>Yes. That is a broad question so let me qualify that answer. Instrument Manager and therefore Laboratory Intelligence can interface instruments, automation systems, other middleware, multiple LIS/EHR, other third-party information systems.</p> <p>What information you are looking to leverage from those systems is dependent on how and what information is sent through Instrument Manager and therefore potentially available to Laboratory Intelligence.</p> <p>Take one of your examples – other middleware. It is common to have other middleware products interfaced through Instrument Manager to fill gaps in the other products or provide enterprise-wide functionality that other middleware does not offer. If that other middleware identifies in its communications to Instrument Manager which instruments and devices produced results or status messages, then Instrument Manager can provide that level of detail via Laboratory Intelligence.</p> <p>Using that same example, if you are using the other middleware, or even your LIS for that matter, as your means of multi-rule QC and those systems do not provide rule violations messages for which assay, which instrument then Instrument Manager and therefore Laboratory Intelligence is not aware of that information and therefore cannot provide that level of analytics for which it does not have access to.</p>	

Webinar Q&A: Laboratory Intelligence *(continued)*

Question 11:	<i>Is this the data mining licensing (Data Collection module) or is this a separate module?</i>
Separate module and is a combination of product and implementation/training services.	

Question 12:	<i>Approximately how many sites are using this and how about how long does the implementation take?</i>
Launched in Spring of 2014 with Instrument Manager v8.13, we have over 24 organizations in process of implementing or live.	
Implementation is based on deployment method, but implementation to live can be as little as two months.	

Question 13:	<p><i>Can historical data be queued, similar to how the Archiving feature allows?</i></p> <p><i>When you turn on the Instrument Manager Archiving feature, it allows you to queue existing data to the Archive database from the production database. This means, all relevant data in the production database can be queued up and sent to the Archive database.</i></p> <p><i>Does Laboratory Intelligence allows you to do the same? Are you able to send/queue historical data to the data server or, are you only able to start collecting data at the point in which the feature is enabled?</i></p>
The data currently in production database will be available for Laboratory Intelligence to mine and present.	
Scheduled for release in Instrument Manager v8.14, the archive database can be the source that replicates to the Laboratory Intelligence's report server database and use the historical data in archive database as the information to mine and present.	