



# TEN TOP TIPS

## FOR INVESTING IN AN ELECTRONIC LAB NOTEBOOK

IN THIS TIP SHEET, WE OUTLINE **TEN THINGS YOU NEED TO CONSIDER** BEFORE INVESTING IN AN ELECTRONIC LABORATORY NOTEBOOK.



### KEEP IT REALLY SIMPLE

Don't over complicate the solution – focus on tools that help the synthetic chemists and biologists execute their work effectively.



### DON'T HOST OR MAINTAIN THE SYSTEM YOURSELF

Cloud solutions are industry standard nowadays, simplifying your IT infrastructure and overhead significantly. Choose a cloud provider that has excellent security and service levels.



### USE INDUSTRY STANDARD FORMATS FOR EVERYTHING

Using known standards from documents and images, down to the chemical indexing in the database, ensures that your data is stored in a well-recognized format, making it easier to migrate if you need to in future.



### PROTECT YOUR DATA AND IP

The IP that your researchers create is important for patent filing and regulatory submissions. Ensure that it is captured and stored in a robust manner that meets the requirements of 21 CFR (11).



### DON'T RELY ON SCIENTISTS TO HAVE LEGACY KNOWLEDGE

As your organization grows, legacy knowledge becomes harder to articulate. Having a system that can provide the user with feature-rich chemically enabled searching can help reduce the amount of repeated effort.



### DON'T TRY TO AUTOMATE EVERYTHING

Small labs with a few users don't need every system or piece of equipment to be connected. Consider which are the most frequently used, and where tedious transcription of data can be reduced.



### ASK ABOUT ESTABLISHED PARTNERSHIPS

Researchers will want to use third-party applications, look up information from databases and register completed compounds. Having a seamless integration to other applications reduces the burden of transcribing information.



### DON'T WASTE TIME ON HOURS OF TRAINING

Researchers don't have the time or patience to sit through hours of training. Encourage user adoption (and your project's success) by selecting a system with modern interfaces that is simple and intuitive to use.



### ENCOURAGE A CULTURE OF INFORMATION SHARING

An electronic knowledge management system allows the organization to reduce repeated effort. The knowledge gained from a failed experiment is as valuable as a successful experiment!



### ASPIRE TO GROW

Every organization has ambitions to expand and be successful. Choose a platform that can grow and adapt with your needs, whether it is within chemistry, biology, analytical, DMPK or formulations.

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