

D360



Benefits

- Time savings: 80% reduction in time spent performing the same tasks without D360
- Personalized data presentation: on-the-fly pivoting, chemically aware spreadsheets, grids, and graphs
- Multi-level analysis: drill down into aggregated data or browse through related data
- Improved collaboration: queries, datasets, and other user artifacts can be stored and shared in group workspaces
- Enhanced visualization: easily visualize complex multi-dimensional datasets
- Flexible data sources: federate multiple data sources (relational databases, web services, files...) or work with a single data warehouse
- Comprehensive data integration: integrate data from multiple sources, types, and scales
- Common analytical tools: support basic and specialized workflows, including integration with common third party applications such as Spotfire and Excel

Supporting Translational Approaches to Research

D360 is an enterprise solution that allows scientists to search, analyze, and share data from throughout the drug development cycle in ways not previously possible. Imagine the following scenario: a drug is demonstrating liver toxicity in clinical studies. Some of the questions that scientists could ask include:

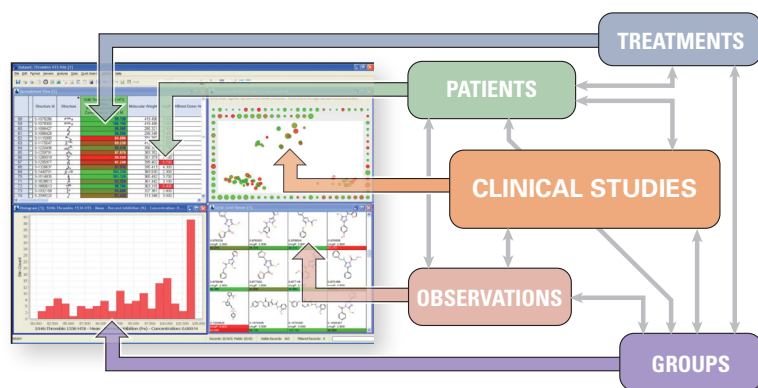
- Is this toxicity related to increased exposure?
- Are there any biomarkers that could have predicted this toxicity?
- Are there any structurally similar compounds that demonstrate similar toxicity?
- What indication may there be for this toxicity in discovery phase assay results?

Imagine an application that could answer all of these questions and more. D360 makes this possible.

A Better Way to Work

Eliminate the time-consuming, error prone, non-productive hours that are spent merging and manipulating data from multiple disparate sources. D360 provides quick and easy access to data and enables scientists to deal with data on multiple levels: within a single project, across multiple studies, or across multiple domains such as clinical, preclinical, and even discovery research. By providing access to such data, D360 supports the informatics needs of translational science, from drug discovery through clinical development.

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D360 accomplishes this feat via the use of queryable data networks. These networks connect and relate data in a scientifically meaningful way, and can be designed to include data from one

domain or span data from multiple domains. Scientists are then provided with a holistic view of relevant data, allowing them to make more informed and intelligent decisions.

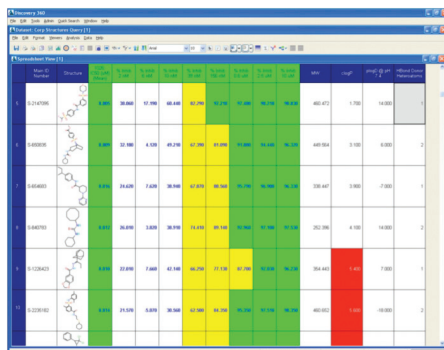
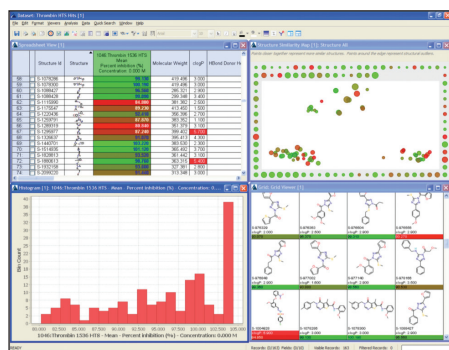
Serving Multiple Needs

D360 allows the scientist to go from Question to Action:

- The same data can be approached from multiple angles (e.g. Compounds, Studies, Subjects...) to support a variety of tasks and users
- Data is presented in the format the user wants to see it, eliminating the need for manual transformations
- Functionality is provided that supports multiple level of users, from basic to expert
- Routine tasks can be easily automated

D360 reduces costs and provides a strong ROI – Return on Information:

- Separating the query infrastructure from the data capture and storage provides greater flexibility
- Self-awareness of new data reduces the need for constant configuration updates
- Extensive configuration capabilities permit D360 to be tailored to suit specific needs
- A multi-tiered architecture allows for customization via extensive APIs



Enhanced visualization:

complex multi-dimensional datasets are easy to visualize through forms, spreadsheets, grids, graphs, charts, and structure similarity maps

Personalized data presentation:

scientists view data the way they want to see it through on-the-fly pivoting, chemically aware spreadsheets, grids, and graphs

D360 has been deployed to a variety of companies, from small biotechs to large pharmas, and is currently employed by thousands of users at multiple sites around the world. As their needs have changed, D360 has changed as well, providing for a living application under continual enhancement. Join them and experience D360 today!

