



## Gartner Selects Quantum Leap Innovations as Cool Vendor for 2011

Gartner announced their Cool Vendors for 2011 and Quantum Leap is proud to be included as a Cool Vendor in Life Sciences. Gartner cites the **LeapWorks® Pattern Based Analytics** family of products as the key factor in the decision. Per Gartner, the LeapWorks products bring a new level of functionality and flexibility to Life Sciences research and development. Several of LeapWorks early adopters have been in Healthcare and Life Sciences and these participants are reporting successful incorporation into existing protocols as well as greater insight and discovery into datasets previously analyzed with traditional techniques. Life Sciences is one of many industries currently evaluating LeapWorks for its applicability and usefulness.

Full Article with Gartner login: Cool Vendors in Life Sciences, 2011 <http://www.gartner.com/resId=1649215>  
22 Apr 2011 | ID: G00210958 | By Steven Lefebure & Dale Hagemeyer

**Pattern Based Analytics** is a powerful new approach to data analysis. It provides unique insights into the full complexity of real world data and it does this without either requiring deep mathematical skills or by requiring heroic simplifying assumptions about the important variables at work. The **LeapWorks Pattern Based Analytics** (LeapWorks) suite of products developed by Quantum Leap Innovations enables transparent, flexible discovery, visualization and analysis of informative patterns in large, complex data environments. These characteristics empower the non-statistical subject matter expert to rapidly obtain insight into their data for discovery, forecasting and decision making.

Patterns in data are prevalent across multiple domains. For example, technical financial market analysis often uses pattern recognition to identify profitable trading opportunities. In the life sciences, patterns of multi-gene associations can provide fundamental understanding of disease mechanisms as a basis for finding cures. In marketing analysis, patterns of customer behavior are fundamental to driving strategies that are customized for different customer segments. More generally, in the real world, patterns represent complex combinations of different variables or factors that drive outcomes. Patterns are a fundamental way in which we organize our experiential knowledge as a basis for decision making. The goal of LeapWorks is to remove the traditional 'data-to-expert-to-end user' cycle and empower the business end user to directly discover informative patterns in data as a basis for more timely decision making. LeapWorks can be used in a complementary fashion with spreadsheets to provide new capability to the end user. The ability to discover new patterns in data using LeapWorks can thus provide a key edge to decision makers in an ever more competitive and fast moving world.

**Quantum Leap Innovations, Inc.** is the developer of the LeapWorks Pattern Based Analytics family of products which includes Pattern Based Discovery, Pattern Based Prediction, and Pattern Based Reasoning. The company is located in Newark, Delaware, USA.

To find more about the LeapWorks Pattern Based Analytics or Quantum Leap Innovations, or to schedule an interview with company principals, please contact Cynthia Perrotta at 302-894-8011, or email [ccp@quantumleapinnovations.com](mailto:ccp@quantumleapinnovations.com).

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