Data analysts that use QlikView or Qlik Sense can easily create meaningful dashboards and visualizations to provide critical business insight across their organizations. However, a key challenge when building visualizations is preparing the raw data — up to 80% of all time spent on analytics is consumed by preparing the data. This process of preparing data usually occurs with help of IT or through painful hours of data manipulation in Excel. Datawatch Monarch is the industry-standard self-service data preparation solution that allows you to manipulate, filter, enrich, blend and combine data from disparate sets so it can then be visualized in QlikView and Qlik Sense.

ACCESS ALL DATA INCLUDING MULTI-STRUCTURED

Most of the time your source data is diverse and rarely presents itself in a form perfectly ordered and ready for analysis. Compounding matters is the fact that the data sources being used to run your business are rarely accessible or in the format you need to perform analytics:

- Data comes from outside the four walls of your company (invoices, POs, PDFs, etc.)
- Data behind your trusted operational systems is not readily accessible or requires IT intervention to make it usable
- Data is available only in reports due to complex, one-time calculations
- Data types, like EDI streams, machine data or HTML, can be too complex to deconstruct and reconstitute for analytics
- BI systems were built in isolation, and performing cross-system reporting/analytics requires a large integration project

Monarch works with both relational and multi-structured data, including support for a wide range of formats, such as PDF, XML, HTML, text, spool and ASCII files. Access data from invoices, sales reports, balance sheets, customer lists, inventory logs and more. The system is easy to use, allowing you to quickly select any data source and automatically convert it into structured data for analysis in QlikView.

ADVANCED DATA MASKING

Easily and reliably remove or obscure confidential data such as, customer information, medical records and employee IDs, with intuitive redaction capabilities. This feature allows you to safely distribute QlikView reports to partners and customers, even in heavily regulated industries, such as healthcare and financial services, without compromising customer and employee privacy.

ASTONISHINGLY EASY TO USE

From the accounting team to IT professionals, Monarch is easy on everyone. For example, tasks such as extracting data from a PDF is as simple as clicking a button, thanks to smart auto-parsing and trapping functionality, and users can easily filter out data they don’t find useful. Customers suggest that by making things so easy, Monarch has saved their organizations thousands of hours of modeling and data extraction time.

QLIKVIEW AND QLIK SENSE READY

Your prepared data can be saved in a variety of native BI formats so you can immediately visualize your results in QlikView, Qlik Sense and Excel. You can also share and reuse all of your data preparation processes with other Monarch users.
NEW OFFERINGS WITH THE LATEST VERSION OF MONARCH

Datawatch Monarch delivers an enterprise solution for self-service data preparation and data discovery. It empowers business users and data analysts to overcome traditional data access and preparation challenges by enabling them to easily and rapidly mine data from virtually any source, transform raw data, automate processes, and ensure compliance for data for use in analytics tools or optimizing manually intensive business processes. You can fully leverage and extend Monarch’s capability with the Monarch Server to finally bridge the gap between the ease-of-use and agility that business users demand together with the scalability, automation and governance needed by IT.

MONARCH IN ACTION

Monarch can be leveraged in several industries, including financial services, manufacturing and healthcare. By adding Monarch to your data analytics, you will drastically increase the quality and validity of your data, save time, money and effort that was previously spent on data preparation and spend more time deriving valuable insights in QlikView or Qlik Sense.

FINANCIAL SERVICES

Monarch is an extremely powerful solution for reconciling financial information. Monarch can be leveraged in several financial services settings, including banking, capital markets, insurance and asset management. By reducing the amount of time spent re-keying information from reports, financial analysts can spend more time in QlikView or Qlik Sense analyzing the financial data.

Manual reconciliation of financial information can require several hours of manual labor, especially if financial data is trapped in reports and PDFs. The manual re-keying of information into Excel can take up to a full work week (40–80 hours). With Monarch models, analysts can eliminate the need to manually transpose all of this data and spend more time deriving actionable insights in visualization platforms, like QlikView or Qlik Sense.

MANUFACTURING

Manufacturing data is made up of a lot of little parts, literally. Each screw, clip and fastener must be effectively accounted for in billing and reconciliation. By reducing the amount of time spent on compiling product and piece information, manufacturing analysts can more effectively work with data to get better insights about production.

The Datawatch Platform allows manufacturing companies to validate, reconcile, and report on each and every part of the manufacturing process to assure production, shipment and payment processes run efficiently. Increasing both the amount of information that can be analyzed and the cleanliness of this information, will allow visualizations in QlikView and Qlik Sense to be more accurate and representative of an organization’s data. In addition, increasing data can ultimately serve as a means of discovery on operations, successes and inefficiencies in the production and supply-chain processes.

HEALTHCARE

QlikView and Qlik Sense allow healthcare organizations to derive insights about all the data they collect on personnel, operations and patients. Healthcare organizations generally utilize multiple systems for tracking patient information. These systems store information on patient history, procedures and financial information. These organizations must also track operations and performance of physicians. Combining all of this data efficiently and correctly by hand would be a nightmare. Datawatch Monarch allows users to combine disparate files with just a few clicks of the mouse. In addition, repeatable manual processes can be minimized or eliminated by taking advantage of Monarch Models. By reducing time, effort and money spent on data prep, healthcare analysts can spend more time drilling down into data using QlikView or Qlik Sense. Hospital administrators can leverage Datawatch Monarch in order to create timely visualizations of trends and challenges related to specific conditions, treatments, and personnel. Ultimately, enhanced analytics allows for enhanced patient care and reduced costs.