



# MONARCH

Report Analytics Platform

Enterprise Healthcare Solutions

# Report Analytics

## Unlocking Healthcare Data with Report Analytics

Healthcare organizations of all sizes are faced with the convergence of escalating costs and several major healthcare industry initiatives, which will require significant new reporting and data exchange capabilities. Whether it's achieving Meaningful Use compliance, participating in Health Information Exchange (HIE) programs, or moving reimbursement models towards Accountable Care Organizations (ACO's) and pay-for-performance (P4P) programs, healthcare organizations are being inundated with reporting needs, challenges, and deadlines.

However, the healthcare industry is at a tipping point where improved analytic and reporting capabilities are not only possible, but a necessity. However, some of these new capabilities may come at a large and unsupportable cost if not carefully thought out ahead of time.

Datawatch recognizes these reporting challenges within healthcare and has assisted numerous healthcare organizations meet their clinical, financial, and operational reporting needs by providing a unique report-mining and analytics technology known as the Monarch Report Analytics Platform.

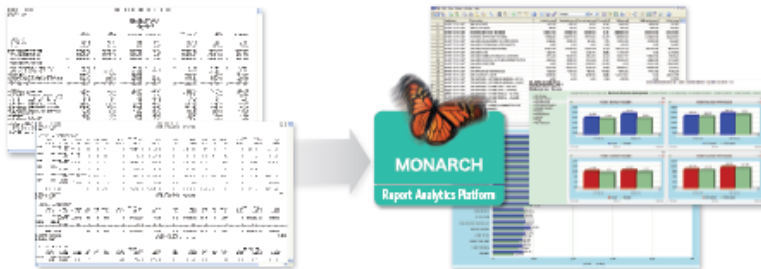
### Utilizing Healthcare Reports with the Monarch Report Analytics Platform

The Monarch Report Analytics Platform, a self-service reporting solution developed by Datawatch, provides access to the right reports and data to the right people at the right time. The Monarch Report Analytics Platform expands on the large investment that healthcare organizations have already made with the implementation of healthcare applications, clinical systems, reports, data warehouses, and more. Utilizing the Monarch Report Analytics Platform as a solution to integrating static report data provides healthcare organizations with an enterprise reporting solution that can supply vital financial, clinical, and operational metrics, dashboards, and reports to end-users via a web portal.

### EXAMPLES OF REPORT ANALYTICS IN HEALTHCARE

- ▶ Patient Safety & Clinical Quality
- ▶ Operating Room Efficiency
- ▶ OT Costs vs. Patient Census Rates
- ▶ Quality Reporting Initiatives
- ▶ Accounts Receivable and Collections
- ▶ Denied Claims Analysis
- ▶ Payer Mix
- ▶ Service Line Profitability

### Powerful Benefits of the Monarch Report Analytics Platform Approach



- ▶ No changes required to existing reports
- ▶ Integrates disparate data sources
- ▶ No programming required
- ▶ Web-enabled reporting & data analysis solution
- ▶ Self-Service reporting capabilities
- ▶ Re-usable data extraction models

## KEY FEATURES

- Leverages existing reports as a source of web-enabled enterprise information analytics
- Transforms reports into live, customized, web-enabled data
- Allows viewing of data as HTML, Excel, dashboards, PDF and more; export data locally anytime
- Presents any text output as XML forms online
- Delivers ability to join live SQL sourced data to report data output for analysis and viewing
- Reduces IT burden by eliminating need for adhoc reporting, sub-reports, or live database connectivity
- Provides complete web-based system administration
- Creates a compliant and auditable reporting environment

The Monarch Report Analytics Platform stores and indexes all reports submitted as input to the system. Authorized end users can select and view the reports or data sets within any report via a web- browser; read and add online “sticky notes” to reports; save report sections as PDFs; sort, filter and summarize data online; and export data to PDF, Excel, or a multi-dimensional cube for even further analytical capabilities.

## Removing the Roadblocks to Healthcare Analytics

The Monarch Report Analytics Platform, a secure web-enabled reporting & data analysis solution stores extracted data trapped in healthcare reports, PDF files, spreadsheets, databases, etc. The result is a report data repository and analytics solution that can provide users with data for trend analysis, ad-hoc reporting, dashboards, and interactive multi-dimensional analysis. By utilizing report data from clinical applications, electronic medical records (EMRs), health information systems, financial systems, etc., healthcare organizations have been able to overcome the five most common challenges listed below:



## Deriving Additional Benefits with Monarch Report Analytics Platform

Datawatch's proprietary report-mining technology makes this all possible by quickly and easily transforming the static data within existing reports into useable information for end users—on demand—eliminating the need to build a new decision support infrastructure from scratch. The Datawatch Monarch Report Analytics Platform also makes it easy to join information from disparate systems, create new reports and pre-built analytic views from multiple reports, and make the results available to the appropriate end users with restricted access and enhanced security features.

Your end-users will get the information in a faster and more efficient manner, while your IT department will dramatically reduce the backlog of reporting requests. Consequently, you'll also reduce the number of users who need direct database access. Another benefit to end-users is that Monarch Report Analytics Platform provides the information in an easy-to-use point-and-click interface that makes finding answers easy. A valuable benefit especially in healthcare is that the Monarch Report Analytics Platform can provide users with controlled, auditable Excel output files, helping to end the spreadsheet chaos so many organizations are suffering from today.

### Monarch Report Analytics Platform: Provides Unmatched Features & Functionality

Healthcare organizations have benefited greatly by utilizing the Monarch Report Analytics Platform because it provides a robust, cost-effective, and scalable solution for both department and enterprise-level reporting. In addition, the Monarch Report Analytics Platform also features unmatched features and functionality that other alternative reporting products cannot. A web-based administration interface allows for quick and simple remote administration from any location, using a standard web browser. Maintenance, report indexing, and storage tasks can be configured to automatically execute at specific times.

The Monarch Report Analytics Platform provides system-level email notification of successful or non-successful system events, such as report filing or purging. The product logs all document, report and data access for quick and easy internal auditing and fulfillment of industry regulations (such as HIPAA, or Sarbanes-Oxley), to validate that only authorized information access has taken place. In addition, once text-based and PDF reports are stored within the Monarch Report Analytics Platform, users can easily locate and retrieve the specific reports or report sections they need and view them with full security from within their browser. The Monarch Report Analytics Platform also dynamically transforms reports into browser-based or Excel spreadsheet tables, summaries and charts, allowing users to work online with the data locked in the reports—without limitations.

Dashboard capabilities are included and help users visually analyze key performance indicators with a huge variety of eye-catching dashboard chart types including dials, gauges, meters, levels and more are included in the Monarch Report Analytics Platform. Social media capabilities are becoming increasingly important for organizations, so report “sticky note” annotations, report discussion threads, and the ability to email links to desired report views within the Monarch Report Analytics Platform are also included.

Call Datawatch today and see how Monarch Report Analytics Platform can transform your organizations healthcare reports from your disparate systems and applications into a powerful self-service reporting and analytics solution.



#### For more information:

web: [www.datawatch.com](http://www.datawatch.com)  
phone: 800-445-3311  
email: [sales@datawatch.com](mailto:sales@datawatch.com)

### SYSTEM REQUIREMENTS

#### Server operating systems:

- Windows Server 2003 32 bit
- Windows Server 2008 32 bit
- Windows Server 2008 64 bit

#### Supported databases:

- Microsoft SQL Server Version 2005
- Microsoft SQL Server Version 2008
- Oracle 10g
- Oracle 11g

#### Application servers:

- IBM WebSphere 6.1
- IBM WebSphere 7.0
- Apache Tomcat 5.5
- Apache Tomcat 6.0

#### Browsers:

- Internet Explorer 6, 7 & 8

#### Supported input formats:

- ASCII
- ANSI
- PDF

### About Datawatch Corporation

Datawatch Corporation, a leader in report-mining and analytics, helps companies make better decisions and solve business problems by simplifying access to and analysis of information. Unique among reporting vendors, Datawatch transforms the massive amounts of data and documents generated inside or outside a company into actionable insight, without any changes needed to existing systems. Datawatch customers benefit from the right information, in the right context, at the right time. More than 40,000 organizations worldwide rely on Datawatch products including its market-leading Monarch Report Analytics Platform. For more information, visit [www.datawatch.com](http://www.datawatch.com).