

# Altosoft Insight for Healthcare

Altosoft Insight “gives our key decision makers and end users direct and unprecedented visibility... to proactively resolve problems, eliminate delays, and improve quality of our services.”

– Peter Gershkovich, M.D., M.H.A.  
Yale University School of Medicine  
Department of Pathology

## Powerfully Simple Healthcare Analytics

Virtually all healthcare executives surveyed by eHealth Initiative agree the effective use of data and analytics is critically important to improving patient care. However, only 1 in 4 organizations reported a positive ROI on historical analytics projects – and only 1 in 5 is strongly committed to integrating analytics into practice.<sup>1</sup>

Altosoft offers a dramatically simpler yet powerful approach to self-serve BI and data discovery that avoids the complexity, cost and poor scalability of other tools that can derail your analytic initiatives.

The Altosoft Insight platform empowers managers and staff with on-demand access to personalized, interactive analytic dashboards – as well as easy drag-and-drop design of new dashboards. The IT department is enabled to rapidly and seamlessly integrate data from your many existing systems and external sources, while ensuring every dashboard utilizes the same consistent, accurate data and metrics. No coding, scripting, or third party tools are required.

Altosoft Insight also provides new *process intelligence* – not offered by other BI tools – to analyze process performance and compliance across all tasks, revealing new efficiencies and cost savings that would otherwise remain undiscovered.

## Simply Powerful Healthcare Solutions

Healthcare systems, hospitals, clinics and long term health facilities are leveraging the performance, functionality and cost advantages of Altosoft Insight to support a wide variety of critical healthcare analytic applications, including:

### Analyze and Improve Quality of Care

- Real-time monitoring of metrics for patient safety, length of stay, readmission rates and much more – to enable performance-enhancing action *now*, in addition to subsequent historical trend analysis
- Analyze emergency room patient processing by task – from admission to discharge, including lab, radiology and other services spanning multiple departments and systems of record – to identify root causes of excessive wait times, monitor procedure compliance and manage risk
- Monitor detailed performance and quality metrics within service areas in real-time to improve turn-around times, reduce reprocessing and improve operational visibility (see case study, next page)



## Healthcare Customer Success Story



**Yale School of Medicine Department of Pathology** is using Altosoft Insight to continuously monitor, analyze and manage clinical operations throughout the day.

The Yale solution monitors data from its core anatomic pathology system (CoPath) and updates management dashboards each hour with new, actionable information.

The Insight platform provides the Yale Pathology team with:

**Monitoring.** The system delivers trending information on vital performance metrics including turnaround time, number of cases, number of slides of tissue processed and pathologist workload.

**Customized, Interactive Analysis.** All metrics can be dynamically broken down by key dimensions like specimen class, service, client, pathologist, and more. All dashboards are customized to provide analytics and data discovery most relevant to each user, role or group.

**Metrics-Based Management.** Yale uses Altosoft Insight to support its metrics-based approach to management. Practitioners are incented to efficiently manage case load and reduce response time. Inbound customer case trends are measured against response time goals.

**Executive Visibility.** The department chair and other key leaders have direct access to dashboards and reports for monitoring and proactive, data-informed decision making.

Management now has real-time visibility into the impact of changes in procedures and policies on workload and response time – enabling Yale Pathology to optimize its anatomic pathology processes.



## Optimize Revenue Cycle Management

- Minimize uncompensated care through timely management of insurance claims and patient billing/collections
- Ensure proper insurer reimbursements, including identifying underpayments for procedures performed
- Effectively negotiate with insurers using historical analysis to gain the highest possible contractual reimbursement levels from insurers

## Maximize Operational Efficiencies and Cut Costs

- Optimize staffing and scheduling using census metrics, updated constantly throughout the day
- Improve equipment utilization rates to ensure productivity at or better than benchmark Relative Value Unit (RVU) rates
- Enable informed materials management decisions to achieve order efficiencies, minimize waste and expense

Healthcare providers recognize the promise of self-service data discovery and BI to transform patient care, but the barriers to successful implementation remain frustratingly high. Altosoft Insight delivers on that promise by providing a rapidly implemented enterprise platform that delivers end-to-end healthcare analytics – from initial data acquisition to final dashboard presentation – with no coding or scripting required.

## About Altosoft, a Kofax company

Altosoft, a Kofax company, takes business intelligence (BI) to a higher level. Altosoft delivers advanced BI capabilities and analytics, including process intelligence. Process intelligence enables organizations to discover new insights hidden within organizational processes and identifies strategic business opportunities and risks. Altosoft delivers 100% codeless solutions, which eliminates the cost and complexity of conventional BI while improving operational performance and insight.

Altosoft products feature ultralow-latency data monitoring and analysis across operational databases, warehouses and other data sources. The products integrate real-time event monitoring and business process optimization, and enable dashboard development in minutes with a unique browser-based, drag-and-drop interface.

For more information, visit [www.altosoft.com](http://www.altosoft.com).

<sup>1</sup> eHealth Initiative Report, *The Landscape of Data & Analytics in Healthcare: Results from 2014 National Survey of CIOs* (2014)

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