

Delivering actionable performance management insight to healthcare professionals!



pulseAnalytics™

Performance Management Solution for Healthcare



pulseAnalytics is an award winning, comprehensive, and cost effective decision support solution designed to specifically address the dynamic environment healthcare providers face today, by providing the tools necessary for a proactive approach to measuring and improving performance.



CHALLENGE TO HEALTHCARE PROVIDERS

Many healthcare organizations throughout Canada, in response to the demands of the government and the public, would like to adopt performance management as a strategic asset to drive a culture of growth, learning, compliance and accountability and, ultimately, to support enhanced patient outcomes.



Healthcare providers have uncovered a number of challenging factors preventing them from moving forward with a Decision Support Solution (DSS). Historically, these solutions were too complex, prohibitively expensive and took far too long to implement. On many occasions the project was cancelled before it reached completion. The focus on technology over people and processes resulted in limited adoption across the organization. The proprietary nature of these systems resulted in high dependency on software and consulting firms, and expandability was limited.

pulseAnalytics

In collaboration with Microsoft and the thought-leadership of local healthcare providers, Systemgroup designed and developed a decision support platform to meet and exceed these challenges.

pulseAnalytics is the comprehensive collection of decision support elements, including web-based automated electronic scorecards and dashboards, linked and integrated drill-down capabilities, pre-populated and ad hoc reporting, and unique self serve administration.

pulseAnalytics was designed to be interoperable with a multitude of healthcare information systems including Med2020, MEDITECH, Cerner, Lawson, McKesson, Momentum, Ormed, Oracle, and SAP. In addition, the solution supports healthcare standard for reporting datasets, such as NACRS, DAD and the MIS GL.

Unprecedented User Experience

- self-guided, intuitive approach achieves optimal user adoption

Completeness of Information

- holistic view of corporate data from variety of sources
- simplified detailed views
- greater clarity & discovery

Exceptional Return on Investment

- rapid implementation
- low licensing costs
- unlimited user access

Open Source System

- removes dependency on third-party services
- flexible to meet changing demands now and in the future

Identifies Best Practices

- exposes best practices
- supports an Integrated Health Services Plan

Offering the lowest Total Cost of Ownership available in the market today.



BENEFITS

pulseAnalytics delivers results to healthcare providers. By reducing the administrative burden of generating repetitive and compulsory reports through automating the collection of data, our decision support solution frees staff to contribute more strategically.

An open systems approach enables users to have total control of adaptation to meet the ever changing needs in healthcare, reduces reliance and strain on IT departments, and minimizes dependency on third party resources- ultimately providing the lowest Total Cost of Ownership (TCO) available today.

SELF-SERVE DECISION SUPPORT

One of the most significant assets of the pulseAnalytics platform is the KPI and Scorecard manager. This web-based component assists the Decision Support teams with the complexities of creating and editing both automated and manual KPIs and scorecard elements.

The ability to identify, respond and manage operational metrics helps surface best practices and drives efficiency improvements – freeing resources to invest in patient care enhancements.

BUILT ON MICROSOFT TECHNOLOGY

Microsoft's Business Intelligence suite encompasses the entire spectrum of technologies necessary to build a successful end to end decision support solution.

- ✓ **Extraction Transformation & Loading (ETL) module** – enables the data collection from a variety of source systems including Med2020, MEDITECH, Cerner, McKesson, and hundreds of others
- ✓ **World Class Data Warehouse** – open platform, recognizable industry standard database provides a flexible, scalable solution
- ✓ **On-Line Analytical Processing (OLAP) cube** – comprehensive data manipulation and analytics
- ✓ **Robust Reporting Engine** – allows for the creation of preprogrammed and automated report building
- ✓ **Analytics Made Simple** – the power and widespread familiarity of Excel enables pervasive decision support in healthcare
- ✓ **Role Based Security** – utilizes Microsoft security technology to determine who sees what information at what level; controlled by authorized access

ABOUT SYSTEMGROUP

Systemgroup is a team of business and technology professionals who are passionate about helping customers realize their vision. Since 1994, Systemgroup has delivered a broad range of IT and business management solutions to medium and large sized organizations by interacting with customers to quickly understand their business issues and translate that knowledge into high value business solutions.

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pulseAnalytics is Equipped to Meet Your Budget and Requirements

PROFESSIONAL EDITION

Professional Edition is an affordable entry point for small to medium size healthcare organizations.

ENTERPRISE EDITION

Enterprise Edition expands on the capabilities of our Professional Edition to meet the needs of larger, urban hospitals.

pulseAnalytics is Receiving Rave Reviews From the Healthcare Community!

“The presentation of information and data quality is light years ahead of what I have experienced in 12 years of consulting and working with Ontario hospitals.”

Management Consultant, Ontario healthcare

“The new Board Report enables us to focus on the execution of issues versus understanding them”
Board member

“Prior to adopting this tool, I had 300 requests daily for ad hoc reports. Today, with pulseAnalytics, that number has been reduced to 30!”
Hospital IT Director

“pulseAnalytics has enabled our organization to reallocate FTEs. One button automates the process required to gather data. Now our people can focus on using the data.”
Manager of Decision Support

“We need to focus on execution and results and I need information every morning to manage this level of accountability.”
Hospital executive

For more information on pulseAnalytics™, please visit

www.pulsesg.com