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Datawatch Panopticon 16 Offers Most Advanced Real-Time Streaming Data Analytics and Visualization Capabilities for Capital Markets

New server platform enables e-trading desks to quickly design and publish analytic dashboards for fast time-to-insight and action

BEDFORD, Mass., Dec. 06, 2016 (GLOBE NEWSWIRE) -- [Datawatch Corporation](#) (NASDAQ-CM:DWCH) today announced the general availability of Datawatch Panopticon 16, the most advanced visual analytics platform for the capital markets industry. The latest version of this proven solution provides faster trading analytics for expedited time-to-insight and addresses the need for real-time and historic views for trading effectiveness. Exchanges, buy-side and sell-side firms can now quickly integrate real-time streaming, intra-day and historic datasets into HTML5 analytical dashboards for faster and more informed decision-making.

Trading, risk and compliance desks require greater transparency in their trading flow to both satisfy regulation, and increase trading effectiveness by minimizing the latency in informed decision making. With the new edition of Datawatch Panopticon, e-trading desks can now analyze real-time streaming prices and orders, combined with intra-day and historic data sets, to identify anomalies, trends, clusters and relationships that were previously missed with traditional displays, investigate them and then take informed action. Specifically designed to handle high data volumes, Panopticon allows organizations to continuously tune trading effectiveness with the fastest analytics and visualization capabilities.

"Many of the world's largest firms rely on Panopticon to turn best execution regulatory compliance into a business advantage. After looking at the market landscape and collecting customer insight, it was clear that, due to regulatory and market pressures, institutions need the ability to expand trading analytics from end-of-day reporting and quant team usage, to all the sales and trading desks, leveraging their institutional knowledge of client flow," said Peter Simpson, vice president of visualization strategy at Datawatch. "Our significantly advanced analytics capabilities in Panopticon 16 offers up faster investigative analysis, whether pre-trade, real-time flow monitoring during trading, or post trade analysis. Panopticon customers not only benefit from improved decision making, but can also quickly react to changing market conditions iterating analytical displays and publishing to the desk.

Based on customer feedback across trading, risk and compliance desks, Datawatch Panopticon 16 is specifically designed to address the regulatory governance and compliance needs of the world's largest financial institutions. Additional key features of Datawatch Panopticon 16 include:

- | *Support for streaming data* — Introduction of HTML5 real-time analytic dashboards
- | *Improved native connectivity* — Enhanced Tick database connectivity, including OneMarketData OneTick and Kx Systems kdb+
- | *Enriched Big Data connectivity* — Expanded Kafka, Cloudera Impala, Spark SQL, Cassandra and Hadoop Hive integration
- | *Elimination of GUI developer requirements* — Design and publication of HTML5 analytics displays by business teams without the need for IT assistance
- | *Enhanced regulatory governance* — Alignment with the regulatory principles of MIFID (Markets in Financial Instruments Directive), MIFIR (Markets in Financial Instruments Regulation) and BCBS239 (Basel Committee of Banking Supervision) for trading, risk and compliance needs
- | *Scalable modern platform* — Enterprise Java server, HTML5 analytical client and web socket communications

To learn more about Datawatch Panopticon 16, visit www.panopticon.com, or call 978-441-2200.

About Panopticon

For more than 15 years, leading global firms have relied on Datawatch Panopticon for faster analytics, providing real time streaming, intraday & historic analysis into their trading activity. The powerful combination of fast data access through real time streaming connectivity, rapid data understanding through visual analysis, faster investigation through time series analysis and playback down to the individual tick, and speedier action, supports organizations in making faster, more informed decisions that have an immediate financial impact. For more information on Datawatch Panopticon and how it has been deployed at customers in time critical areas across trading, risk, compliance, trading operations, investment management, and IoT, please visit: <http://www.panopticon.com>

About Datawatch Corporation

[Datawatch Corporation](#) (NASDAQ-CM:[DWCH](#)) enables ordinary users to achieve extraordinary results with their data. Only Datawatch can unlock data from the widest variety of sources and prepare it for use in visualization and analytics tools, or for other business processes. When real-time visibility into rapidly changing data is critical, Datawatch also enables users to analyze streaming data, even in the most demanding environments, such as capital markets. Organizations of all sizes in more than 100 countries worldwide use Datawatch products, including 93 of the Fortune 100. The company is headquartered in Bedford, Massachusetts, with offices in New York, London, Frankfurt, Stockholm, Singapore and Manila. To learn more about Datawatch or download a free version of its enterprise software, please visit: www.datawatch.com.

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Any statements contained in this press release that do not describe historical facts may constitute forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. Any such statements contained herein, including but not limited to those relating to product performance and viability, are based on current expectations, but are subject to a number of risks and uncertainties that may cause actual results to differ materially from expectations. The factors that could cause actual future results to differ materially from current expectations include the following: rapid technological change; Datawatch's dependence on the introduction of new products and product enhancements and possible delays in those introductions; acceptance of new products by the market, competition in the software industry generally, and in the markets for next generation analytics in particular; and Datawatch's dependence on its principal products, proprietary software technology and software licensed from third parties. Further information on factors that could cause actual results to differ from those anticipated is detailed in various publicly-available documents, which include, but are not limited to, filings made by Datawatch from time to time with the Securities and Exchange Commission, including but not limited to, those appearing in the Company's Annual Report on Form 10-K for the year ended September 30, 2015. Any forward-looking statements should be considered in light of those factors.

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