



Eurex Clearing Prisma now available for real-time risk management by The Technancial Company

FOR IMMEDIATE RELEASE

10th March 2015, London, Chicago & Boca Raton: Announced at the 40th Annual FIA Conference today, [The Technancial Company](#) (TTC) is first to market with their Eurex Clearing Prisma (Prisma) 2.05 real-time margin methodology on TTC's JANUS™. Much of the talk at Boca this week is about the scheduled replacement - at the end of 2015 - of Eurex's RBM (Risk-based Margining) with Prisma, the new, dynamic risk management methodology for calculating Eurex Clearing margin requirements.

Mirko Marcadella, global head of business development at TTC, said: "The Eurex Clearing Prisma methodology has parameters that only JANUS can handle in real-time margin calculations. Eurex is encouraging vendors to move to Prisma as soon as possible and, in any event, RBM will be discontinued at the end of 2015 at Eurex Exchange*. But Prisma is much more sophisticated compared to RBM, with more than 1GB on average of transparency enabler files to be processed by vendors every day and 1000 scenarios, compared to between 70-80 on RBM." He added: "The Technancial Company is the first to support Eurex's Prisma by offering real-time market and clearing risk management to clients now. Most risk systems on the market will not be capable of doing this, because of the impact of Prisma's sophisticated methodology on intraday portfolio changes."

TTC is the first, and currently only, risk management provider to offer real-time recalculation of portfolio margins across complex portfolios using Prisma. Uniquely, the JANUS™ Margin Engine is able to calculate margins according to the different exchange/clearing methodologies in microseconds and highlight the worst portfolio (the one requiring the highest capital allocation) and worst net positions.

Eurex Clearing Prisma offers a portfolio-based margin approach, which allows cross margining between products as well as across markets cleared by Eurex Clearing. This ensures that the reduced risk profile of portfolios is adequately reflected by lower initial margin requirements. The benefits of Prisma include:

- Higher capital efficiencies: more accurate risk netting effects for listed, and between listed and OTC positions.
- Greater accuracy: cross-product scenarios enable a consistent way to account for portfolio correlation and diversification effects.
- A consistent framework: consistent risk and default management process for listed and OTC products.
- More flexibility: a broader range of instruments covered with faster time-to-market.

The Technancial Company's JANUS Risk Manager and JANUS Margin Engine products are uniquely positioned to allow clearers to take advantage of real-time portfolio valuation intraday, not only on open positions (trades) but also on the total potential portfolio positions representing the 'worst case' position that may result from execution of open orders, combined with the latest open positions. JANUS filters out the "noise" of false alerts, which can occur when systems focus on old portfolios, while highlighting new risks.

End-of-day or snapshot VAR-type calculations provide limited visibility of potential risk to "what was" as opposed to "what is", and the combination of Eurex's frequent intraday adjusted parameters, with JANUS's real-time calculations ensures that the right measure of risk is applied to the latest portfolio and open order derived positions, taking the exchange's view of all market activity into account.

*<https://www.eurexclearing.com/clearing-en/resources/circulars/Eurex-Clearing-Prisma--Release-Roadmap-for-2015-and-further-product-migrations/1168454>

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About The Technancial Company Ltd

The Technancial Company Ltd delivers advanced real-time risk management and trade surveillance tools to global markets. The Technancial Company's products, JANUS Risk Manager, JANUS Margin Engine and JANUS Trade Surveillance, are used by global institutions across markets, regions and asset classes to supervise their trading, market making, DMA and HFT activities. More than 70 risk checks and more than 60 clearing houses' margin algorithms are supported by the JANUS Platform and can be used in pre-trade, post-order (at-trade) and post-trade to manage market, credit and operational risks in low latency environments.

The company is headquartered in London and has offices in Chicago, Hong Kong and Milan.

For more information please visit <http://technancial.com/>

JANUS Risk Manager

JANUS covers a broad range of functionality in the low/medium low-latency space as a post trade/post order/at trade risk management and alerting system. The product, first released as a stand-alone solution in 2014 is used by scores of banks and brokerages. It is a cost-effective trading platform and market data agnostic system, which measures risk in not only the usual ways, such as fat-finger, max position and max loss, but also in terms of portfolio margining in microseconds, rather than seconds or milliseconds.

JANUS Margin Engine

JANUS Margin Engine (JME) implements and extends the overnight margin evaluation methodologies used by exchanges and clearing houses for real-time evaluation of margin requirements of portfolios containing futures and options on asset classes, including: equities, equity indices, commodities, interest rates, energy and FX. JME uses more than 60 real-time margin algos, evaluating margins in real-time, using the methodologies of exchanges and clearing houses. All major markets in the US, Europe, Asia, Australia and Latin America are supported.