



Perpetuals.com Ltd. Can Now Prevent 92% of Losing Retail Trades with NVIDIA AI Superchip

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TOKYO, JP / ACCESS Newswire / February 3, 2026 / Perpetuals.com Ltd. (Nasdaq:PDC) ("Perpetuals.com" or the "Company"), a regulated financial technology company combining blockchain infrastructure and artificial intelligence to transform digital asset trading, today announced the successful completion of a BayesShield™ AI pilot program(the "BayesShield™ AI Pilot Program"). The pilot has demonstrated the system's ability to filter out 92% of losing retail trades in the BTC-USD-PERP perpetual futures market, based on backtesting against a full year of actual retail trading data.

The BayesShield™ AI Pilot Program validated the Company's proprietary machine learning models by analyzing historical retail trading behavior in the Bitcoin perpetual futures market. When applied to 12 months of real retail trade data, the AI system successfully identified and would have filtered 92% of trades that ultimately resulted in losses for retail participants.

These pilot results exceed our expectations and validate years of research into retail trading behavior," said Patrick Gruhn ("Mr. Gruhn"), the CEO and the founder of Perpetuals.com. "The data show that the vast majority of retail losses in leveraged derivatives markets are predictable and preventable. BayesShield™ represents a paradigm shift in how trading platforms can protect their users while maintaining market integrity."

Amid the current downturn in cryptocurrency prices, which has tested trader resilience across the board with sharp price corrections, the BayesShield™ AI Pilot Program demonstrates exceptional real-world utility. For example, its predictive intelligence identifies and blocks the majority of losing trades before execution, providing critical protection in turbulent markets while reinforcing crypto's fundamental robustness and long-term growth potential.

The BayesShield™ AI Pilot Program analyzes the specific profit and loss profiles of individual traders, identifying patterns in collective market sentiment to

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probability in real-time. The system is designed to help product issuers—such as options writers, market makers, and derivatives platforms—optimize hedging strategies while providing enhanced protection for retail participants.

"The retail derivatives market has historically operated on a model where the majority of participants lose money," continued Mr. Gruhn. "BayesShield™ fundamentally changes this dynamic. By predicting which trades are likely to fail before they execute, we can create trading environments that are both more ethical and more sustainable for all participants."

Building on the pilot's success, [Perpetuals.com](https://perpetuals.com) has commenced full-scale development of the BayesShield™ AI Pilot Platform. The production system is being trained on NVIDIA hardware on one of the largest retail trading datasets ever assembled:

- Over 11.7 billion individual retail trades spanning multiple years of market activity
- More than 1 million unique user trading histories providing statistically significant behavioral patterns
- Cryptocurrency spot markets including Bitcoin, Ethereum, and major altcoins
- Cryptocurrency derivatives, including perpetual futures, options, and leveraged products
- Traditional stock markets, enabling cross-asset pattern recognition and model validation

Protecting Retail Traders Through Predictive Intelligence

Feedback The announcement coincides with the successful completion of the Company's technical integration following its business combination with EarlyWorks Co., Ltd. This integration consolidated technology stacks, operational infrastructure, and data systems into a unified platform. The redesigned website at perpetuals.com now serves as the central hub for all products and services, including the Kronos X® exchange suite, Perpetuals Vault custody solutions, Ledgera cross-chain infrastructure, [PerpetualPay.net](https://perpetualpay.net), and tokenization services, reflecting the Company's expanded capabilities and unified brand identity.

The BayesShield™ AI Pilot Program positions [Perpetuals.com](https://perpetuals.com) to address systemic inefficiencies and ethical concerns in retail derivatives trading—a segment that has faced increasing regulatory scrutiny globally due to high retail loss rates.

The Company plans to deploy the BayesShield™ AI Pilot Program across its regulated trading infrastructure, including to a third-party, CySEC-authorized MiFID II-licensed Multilateral Trading Facility, with a broader commercial rollout planned for the second half of the year. Institutional partners, trading platforms, and product issuers interested in early access or integration discussions can contact the Company through perpetuals.com.

About Perpetuals.com Ltd.

[Perpetuals.com](https://www.perpetuals.com) (NASDAQ:PDC) is a financial technology company that combines blockchain infrastructure and artificial intelligence to transform digital asset trading. The Company develops and operates Kronos X[®], a proprietary, multi-asset exchange platform and blockchain-based settlement solution fully compliant with European regulations, including MiCA, DORA, and EMIR. The Company provides financial market infrastructure as a service from Equinix FR2 in Frankfurt, Germany, alongside Eurex and Xetra, enabling clients to operate 24/7 trading of crypto spot, derivatives, tokenized securities, and structured products.

The [Perpetuals.com](https://www.perpetuals.com) team pioneered regulated tokenized financial products, including Pre-IPO contracts for Coinbase, Airbnb, and Robinhood—as reported by Forbes—as well as tokenized stocks traded on major exchanges. Building on machine-learning analysis of millions of retail trade transactions, the Company has developed AI-powered risk intelligence designed to analyze trading patterns in real-time.

For more information, visit [perpetuals.com](https://www.perpetuals.com).

Trademark Information: Kronos X[®] is a registered trademark in the European Union under filing number 019097099 and a pending trademark registration in the United States.

[Perpetuals.com](https://www.perpetuals.com)[™] is the subject of a pending trademark application in the European Union under filing number 019186468. Ledgera[™] is pending trademark registration in the United States and Europe. [PerpetualsPay.Net](https://www.perpetualspay.net)[™] is a registered trademark in the European Union and the United Kingdom. BayesShield[™] is a pending trademark registration in the European Union and the United States.

Feedback

Forward-Looking Statements: This press release contains forward-looking statements as defined within the meaning of the Private Securities Litigation Reform Act of 1995, including, but not limited to, statements set forth in the Company's filings with the Securities and Exchange Commission. Words such as "expect", "will", "positions", "advancing", "aligning", and other similar expressions may indicate forward-looking statements, though not all forward-looking statements contain such words. These statements reflect the Company's current view with respect to future events, are subject to risks and uncertainties that could cause actual results to differ materially, including regulatory approvals, completion of the announced transaction, market conditions, and risks detailed in the Company's SEC filings, and are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Company, are inherently subject to significant business, economic, competitive, political and social uncertainties, and contingencies. Should one or more of these risks or uncertainties materialize, or should the assumptions set out by the Company underlying those forward-looking statements prove incorrect, actual results may vary materially from those described herein. Individuals are cautioned that forward-looking statements are not guarantees of 

future performance and accordingly investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein. These forward-looking statements are made as of the date of this press release and the Company does not intend, and does not assume any obligation, to update these forward-looking statements, except as required by law.

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