

## MIAX and Vesica Advance Strategic Partnership

### MIAX's Parent Holding Company Completes Follow-on Investment in Vesica Technologies and Parties Finalize License Agreement for Options and Equities Data Analytics

**Princeton, NJ and Los Angeles, CA — April 12, 2021** — Miami International Holdings (MIH), the parent holding company of MIAx®, and Vesica Technologies (Vesica), a trading analytics startup making financial data more accessible to individuals, today announced that MIH has completed a follow-on equity investment in Vesica and the finalization of their licensing agreement. The parties previously announced MIH's initial investment and partnership in late 2020.

As part of the license agreement, Vesica's SHIFT Search<sup>SM</sup> (SHIFT) platform will be made available for options and equities data through the MIAx website, [www.MIAxOptions.com](http://www.MIAxOptions.com). The first phase of SHIFT for options data is now live and accessible via the MIAx website.

"We are pleased to complete our follow-on investment and excited to be launching SHIFT on our website to make financial data more transparent and readily available to all users," said Thomas P. Gallagher, Chairman and CEO of MIH. "This is a big win for investors, as users who access SHIFT through the MIAx website will be able to use the tool free of charge at this time, giving investors a better understanding of institutional market flow. Vesica Founder and CEO Saad Hussain has assembled a great team and search platform at Vesica, and we are eager to continue collaborating on a variety of projects that we anticipate will accelerate growth for both companies."

Designed and developed by Vesica, SHIFT provides information on daily market movements, volatility, and major trades, giving traders a "front page view" of financial markets. Users who enter the SHIFT platform via the MIAx website will be able to access the tool, which provides institutional-grade data, free of charge at this time.

"We thank MIH for its additional investment and continued vote of confidence in Vesica, our team and our technology," commented Mr. Hussain. "Our partnership with MIH represents a very unique opportunity for Vesica. By aligning with a diversified, multi-asset exchange group and one of the most recognizable names in the exchange industry, we will be able to bolster our business and expand SHIFT's addressable market. Together, we will help investors make better decisions by giving them immediate access to useful financial information."

"Whether it's seasoned professionals like brokers and analysts or retail traders with less experience, transparent markets are critical and highly beneficial to our customers and our industry as a whole," said John Smollen, EVP and Head of Exchange Traded Products and Strategic Relations at MIH. "We believe allowing all users access to institutional-grade data is a much needed step in the right direction for our industry and we have found the right partner in Vesica."

For further information regarding MIAx, please visit [www.MIAxOptions.com](http://www.MIAxOptions.com) or contact MIAx Trading Operations at [TradingOperations@MIAxOptions.com](mailto:TradingOperations@MIAxOptions.com).

For further information regarding Vesica, please visit <https://www.vesicotech.com/>.

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### About MIAX

MIAX's parent holding company, Miami International Holdings (MIH), operates and manages Miami International Securities Exchange, LLC (MIAX®), MIAX Pearl, LLC (MIAX Pearl®) and MIAX Emerald, LLC (MIAX Emerald®) and together with MIAX and MIAX Pearl, the MIAX Exchange Group™, the Minneapolis Grain Exchange, LLC, a Designated Contract Market (DCM) and Derivatives Clearing Organization (DCO), and the Bermuda Stock Exchange.

The MIAX, MIAX Pearl and MIAX Emerald options exchanges leverage MIAX's industry-leading technology and infrastructure to provide their member firms with traditional pricing and pro rata allocation (MIAX), maker-taker pricing and price-time allocation (MIAX Pearl) market structures, and a hybrid market structure with maker-taker pricing and pro rata allocation (MIAX Emerald).

MIAX serves as the exclusive exchange venue for cash-settled options on the SPIKES® Volatility Index (Ticker: SPIKE), a measure of the expected 30-day volatility in the SPDR® S&P 500® ETF (SPY).

Under MIAX Pearl's exchange license, MIAX Pearl Equities™ provides its members with best-in-class performance through a combination of high determinism, low latency and high throughput. MIAX Pearl Equities has maker-taker pricing and a price-time allocation model.

MIAX's executive offices and National Operations Center are located in Princeton, NJ, with additional offices located in Miami, FL.

To learn more visit [www.MIAXOptions.com](http://www.MIAXOptions.com).

### About Vesica

Vesica Technologies creates products and services that make financial data less intimidating (and more useful!) for everyone. Vesica's SHIFT Search<sup>SM</sup> minimizes the time and effort it takes anyone—from inexperienced day traders to seasoned market professionals—to see and understand what's going on in financial markets, no matter what asset class they're interested in.

Vesica Technologies is based in sunny Los Angeles, CA.

To learn more about Vesica Technologies visit [www.vesicatech.com](http://www.vesicatech.com)

### **Disclaimer and Cautionary Note Regarding Forward-Looking Statements**

The press release shall not constitute an offer to sell or a solicitation of an offer to purchase any securities of Miami International Holdings, Inc. (together with its subsidiaries, the Company) or Vesica Technologies (Vesica), and shall not constitute an offer, solicitation or sale in any state or jurisdiction in which such offer; solicitation or sale would be unlawful. This press release may contain forward-looking statements, including forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements describe future expectations, plans, results, or strategies and are generally preceded by words such as “may”, “future”, “plan” or “planned”, “will” or “should”, “expected,” “anticipates”, “draft”, “eventually” or “projected”. You are cautioned that such statements are subject to a multitude of risks and uncertainties that could cause future circumstances, events, or results to differ materially from those projected in the forward-looking statements, including the risks that actual results may differ materially from those projected in the forward-looking statements.

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