FT PARTNERS FINTECH INDUSTRY RESEARCH

December 1, 2020



Nasdaq Acquires Verafin for \$2.75 billion

VERAFIN



The Only Investment Bank Focused Exclusively on FinTech

Overview of FT Partners

- Financial Technology Partners ("FT Partners") was founded in 2001 and is the only investment banking firm focused exclusively on FinTech
- FT Partners regularly publishes research highlighting the most important transactions, trends and insights impacting the global Financial Technology landscape. Our unique insight into FinTech is a direct result of executing hundreds of transactions in the sector combined with over 19 years of exclusive focus on Financial Technology

FT Partners' Advisory Capabilities



FT Partners' FinTech Industry Research





Named Silicon Valley's #1 FinTech Banker (2016) and ranked #2 Overall by The Information



Ranked #1 Most Influential Person in all of FinTech in *Institutional Investors* "FinTech Finance 40"



Numerous Awards for Transaction Excellence including "Deal of the Decade"

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Nasdaq Acquires Verafin for \$2.75 billion

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Transaction Overview

Transaction Summary

- On November 19, 2020, Nasdaq, Inc. (Nasdaq: NDAQ) announced that it has signed a definitive agreement to acquire Verafin for \$2.75 billion in cash
 - Nasdaq will finance the transaction with a combination of \$2.5 billion of debt and cash on hand, and expects its debt
 / EBITDA ratio to be approximately 3.9x pro forma for the acquisition
 - Verafin expects to generate over \$140 million in revenue in 2021, and its revenue has grown at a CAGR of 30% over the last three years
 - The transaction represents an implied multiple of 19.5x
 2021 expected revenue
- The acquisition will add Verafin's suite of anti-financial crime management products to Nasdaq's international reach and RegTech leadership to build a global SaaS solution to fight against financial crime
 - Nasdaq's existing RegTech and anti-financial crime solutions include Nasdaq Trade, Market Surveillance, Buyside Compliance, and Nasdaq Automated Investigator
- The anti-financial crime technology sector has grown rapidly due to increased regulatory requirements
 - The United Nations estimates that up to \$2 trillion in laundered money flows through the global financial system annually
- The acquisition is expected to close in the first quarter of 2021 and is expected to be accretive to EPS beginning in 2022

Transaction Commentary

"This investment by Nasdaq, a global leader in financial technology, is a major vote of confidence and a significant win for the Province of Newfoundland and Labrador's technology and innovation sector. Nasdaq's clear commitments to the Province will help foster prosperity and opportunity throughout the community as we continue to grow our business. Since we began discussions with Nasdaq, we felt their DNA strongly mirrored our own core values: innovation, teamwork, entrepreneurship, and a commitment to continued growth and development. Together with Nasdaq, we will be a clear leader in expanding the fight against illicit finance by delivering our capabilities to a global client base from our headquarters in St. John's."

VERAFÎN

Jamie King CEO

"At the core of Nasdaq's mission, we champion fairness and integrity in the markets that we build and in the broader financial ecosystem in which we operate, and combatting financial crime is central to achieving our goals. Verafin's innovative fraud and AML detection platform, combined with Nasdaq's leading trade and market surveillance solution, will empower Nasdaq to play an increasingly important role in building stronger economies around the world."



Adena Friedman President & CEO

Nasdaq Acquires Verafin for \$2.75 billion

FT PARTNERS RESEARCH



Verafin Overview

Company Overview

VERAFÎN

CEO: Jamie King

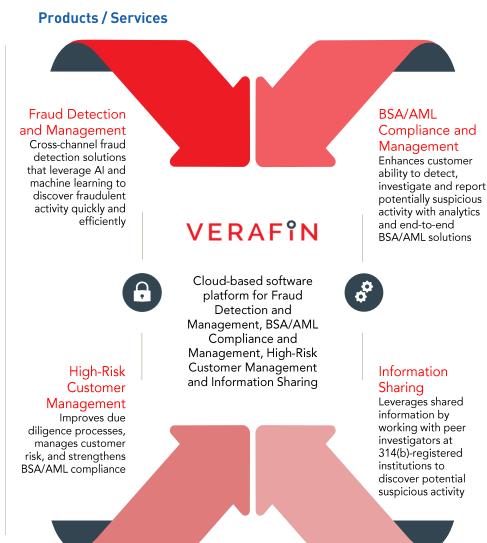
Headquarters: St John's, Newfoundland, Canada

Founded: 2003

- Verafin provides cloud-based fraud detection and antimoney laundering software designed to recognize suspicious behavior that may be involved in financial crime
- The Company's compliance automation tools can detect deposit, check, card and wire frauds, human trafficking, funnel accounts, unusual tax refunds, and various other unethical activities, and are used by over 2,000 banks and credit unions

Selected Equity Financing History

Announce Date	Amount (\$ in mm)	Selected Investor(s)
09/25/19	\$389	Spectrum Equity; Information Venture Partners; Northleaf Capital Partners; Teralys Capital; Business Development Bank of Canada; Wells Fargo Capital Finance; Scotiabank
05/15/14	55	Spectrum Equity
09/14/09	6	RBC Information Systems



Nasdaq VERAFîN

Verafin Key Metrics

Proven Fraud & AML Ecosystem





48
Industry Endorsements
By National and State
Associations

Attractive Business Metrics





98% Retention rate of clients

Robust Financial Metrics





97%Recurring revenue

Nasdaq VERAFÎN

Nasdaq Overview

Company Overview



President & CEO:	Adena Friedman	
Headquarters:	New York, NY	
Founded:	1971	

- Nasdaq (Nasdaq:NDAQ) provides trading, clearing, exchange technology, regulatory, securities listing, information and public services worldwide
- Operates across four main business segments: Market Services,
 Corporate Services, Information Services and Market
 Technology

LTM Stock Performance (Nasdaq: NDAQ) [1]

\$160



Selected Recent M&A Activity

Announce Date	Target	Amount (\$ in mm)
03/09/20	∢solovis	na
02/03/20	OneReport	na
10/01/19	CBE DRIVING BOARD EXCELLENCE	na
12/04/18	Quandl	na
09/14/18	Cinnober	\$220
09/05/17	EVESTMENT °	705
07/25/17	SYBENETIX	na
03/21/16	Board Vantage	200

Company Financials (LTM as of 09/30/2020)

Market Cap ⁽¹⁾	\$20,995 million
Revenue	\$5,230 million
EBITDA	\$1,503 million
Net Income	\$911 million
Diluted EPS	\$5.46

Selected FT Partners Research - Click to View



Finicity's \$1 billion Sale to Mastercard



Open Lending's Merger with Nebula Acquisition Corp.



Kabbage's Sale to American Express



TCI's Sale to MeridianLink



NEC Acquires Avaloq for \$2.2 billion



Lufax Completes its IPO Raising ~\$2.4 billion



Greenlight Raises \$215 million in Series C Financing



Alkami Raises \$140 million in Financing

VIEW MORE FT PARTNERS RESEARCH

Significant Experience Across the Bank and Lending Tech Sector











































Leading Advisor in the Fraud & Risk Sector

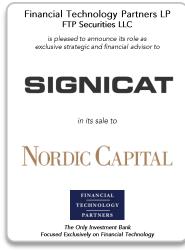
Largest Authentication Network in the World



Digital Identity Verification



Digital Identity Verification



Alternative Data Credit Scoring



Digital Identity Verification



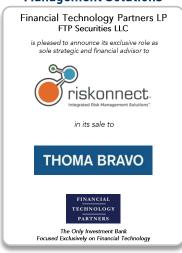
AI-Powered Fraud Prevention Solutions



Alternative Data Credit Reporting



Integrated Risk Management Solutions



FT Partners Advises Emailage on its Sale to RELX

Overview of Transaction

- On February 3, 2020, RELX announced it has entered into an agreement to acquire Emailage Corp ("Emailage"), a global provider of fraud prevention and risk management solutions
 - Emailage will become a part of the Business Services group of LexisNexis Risk Solutions
- Founded in 2012 and based in the Phoenix metro area with offices across the globe, Emailage helps organizations reduce online fraud by building multidimensional profiles associated with customer email addresses to render predictive risk scores
- RELX (LSE:REL) is a global provider of information-based analytics and decision tools for professional and business customers, headquartered in London, United Kingdom with offices in about 40 countries

Significance of Transaction

- Emailage expands RELX's digital identity intelligence and fraud prevention capabilities, providing customers around the world with a more comprehensive view into consumers for predictive risk assessment
- Emailage's long-standing contributory network database will enhance the LexisNexis® Digital Identity Network®, which analyses an average of 39.9 billion transactions annually to provide organizations with actionable insight into the world's rapidly changing threat landscape

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Emailage
- The transaction is one of the largest in the sector and underscores FT Partners' successful track record in generating highly favorable outcomes for Fraud & Risk Management companies worldwide

Financial Technology Partners LP FTP Securities LLC

is pleased to announce its exclusive role as strategic and financial advisor to



on its sale to



a division of





FT Partners Advises CardinalCommerce on its Strategic Sale to Visa

Overview of Transaction

- On December 1, 2016, CardinalCommerce announced its strategic sale to Visa in one of the largest payments deals of the year
- Headquartered in Cleveland, Ohio, CardinalCommerce is a pioneer and global leader in enabling authenticated payment transactions in the cardnot-present payments industry and is the largest authentication network in the world
- Founded in 1999, CardinalCommerce's products are used globally: across 6 continents (Africa, Asia, Australia, Europe, North America and South America), in more than 200 countries and used with more than 180 different currencies

Significance of Transaction

- The acquisition will help accelerate the growth of Visa's digital commerce by enabling more secure, seamless payments, through browsers, mobile apps and connected devices
- As Visa plans to integrate tokenization into Visa Checkout over the next 18 months, the addition of CardinalCommerce will allow a more seamless integration of 3-D Secure and delivery of these new fraud mitigation capabilities to merchants

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to CardinalCommerce and its Board of Directors
- This transaction demonstrates FT Partners' continued leadership position as the "advisor of choice" to the highest quality FinTech companies

Financial Technology Partners LP

is pleased to announce its exclusive role as sole strategic and financial advisor to



in its sale to



for total consideration of approximately

\$300,000,000



FT Partners Advises Feedzai on its Series C Financing

Overview of Transaction

- On October 17, 2017 Feedzai announced it has raised \$50 million in its Series C financing round from an undisclosed investor with participation from existing investor Sapphire Ventures
- This new funding brings the total venture capital raised to \$82 million from nine major investors including Oak HC/FT, Capital One Growth Ventures, Citi Ventures and more.
- Founded in 2009 and headquartered in San Mateo, CA, Feedzai is a leader in using artificial intelligence to empower enterprises to manage risk and fight fraud in real-time
 - Feedzai's machine learning technology and its omnichannel fraud prevention solutions serve customers that transact in virtually every country in the world, across numerous use cases for leading banks and merchants

Significance of Transaction

- Feedzai will use the capital to continue its rapid growth trajectory
- The Company is on track to more than double its headcount this year from where it was at the end of 2016, planning to reach 300 employees by the end of 2017
- Additionally, Feedzai has added key sales leaders worldwide, including hiring former Box SVP Jim Priestley as Chief Revenue Officer

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Feedzai and its Board of Directors
- FT Partners also represented Feedzai on its \$17.5 million Series B financing from Oak HC/FT, Sapphire Ventures and Espirito Ventures
- This transaction demonstrates FT Partners' continued leadership role advising world-class FinTech companies

Financial Technology Partners LP FTP Securities LLC

is pleased to announce its exclusive role as sole strategic and financial advisor to



in its Series C financing for a total consideration of

\$50,000,000



FT Partners Advises Signicat on its Sale to Nordic Capital

Overview of Transaction

- On April 11, 2019, Signicat announced its sale to Nordic Capital
 - Signicat was acquired from Secure Identity Holding¹ and other shareholders
 - Viking Venture, Signicat's other major shareholder, will re-invest all proceeds and continue as a minority owner, together with employee shareholders and with Nordic Capital as the majority owner
- Headquartered in Trondheim, Norway, Signicat is a SaaS verified digital identity hub, which enables its enterprise customers to seamlessly onboard and authenticate end-users as well as sign and store their documents
 - Signicat provides a single integration point providing customers access to the widest available pool of electronic IDs (eIDs), registry lookups, and ID document scanning solutions via a single interface
- Nordic Capital is a leading private equity firm based in Sweden with offices across
 the Nordics and Europe, which invests in large and middle-market companies
 globally with a primary focus in Northern Europe and the DACH region
- Viking Venture is a Norwegian venture capital firm that invests in growth companies in the technology sector
- This transaction is comprised of both primary and secondary capital from Nordic Capital, as well as reinvestment from Viking Venture and current management

Significance of Transaction

- This transaction will enable Signicat to expand into new markets across Europe, North America and globally through hiring and establishing local offices, entering into partnerships with digital identity players, and by supporting existing customers to expand into new geographies
- This transaction will also support Signicat's development of its proprietary platform and widen its product capabilities

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to Signicat
- This transaction underscores FT Partners' expertise in sell-side advisory across a broad range of SaaS-based companies in the fraud and identity management space

Financial Technology Partners LP FTP Securities LLC

is pleased to announce its role as exclusive strategic and financial advisor to

SIGNICAT

in its sale to

NORDIC CAPITAL



FT Partners Advises IdentityMind on its Sale to Acuant

Overview of Transaction

- On March 31, 2020, Acuant announced it has acquired IdentityMind, a global provider of trusted digital identities and risk management solutions
 - In 2019, IdentityMind announced a strategic partnership with Acuant
- Founded in 2013 and based in the Palo Alto, CA, IdentityMind is a SaaS
 platform for online risk management and compliance automation that helps
 companies to reduce client onboarding fraud, transaction fraud and improve
 AML, sanctions screening and KYC
 - By continuously building, validating and risk scoring digital identities through its eDNA™ technology, IdentityMind ensures global business safety and compliance from customer onboarding and throughout the customer lifecycle
- Acuant provides identity verification solutions, including government-issued identity document and chip authentication and biometric facial recognition, for businesses in all industries

Significance of Transaction

- Expanding its reach across the digital identity lifecycle, Acuant will combine its award-winning Trusted Identity Platform for identity proofing and verification with IdentityMind's Digital Identity Platform for identity creation, risk scoring, transaction monitoring and regulatory compliance (KYC and AML)
- The combination results in an advanced orchestration hub that provides accurate risk decisioning, allowing businesses to move faster and deliver the best user experience across all channels

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to IdentityMind
- The transaction underscores FT Partners' successful track record in the Fraud & Risk Management space

Financial Technology Partners LP FTP Securities U.C.

is pleased to announce its exclusive role as strategic and financial advisor to



on its sale to





FT Partners Advises DataX on its Sale to Equifax

Overview of Transaction

- DataX has been acquired by Equifax
- Headquartered in Las Vegas, NV, DataX is one of the fastest growing alternative data credit reporting agencies, offering premier financial management solutions to businesses through a suite of advanced products focused on mitigating risk and improving profitability
- Equifax (NYSE:EFX) uses unique data, analytics and technology to help organizations and individuals make more informed business decisions
- Through the acquisition, DataX and its employees are now part of the Equifax Banking and Lending division

Significance of Transaction

- DataX's data assets complement the Equifax core credit database adding alternative credit and payment data, analytics and identity solutions on underbanked consumers to the installment loan, rent-toown and lease-to-own markets
- The acquisition of DataX also complements other unique Equifax data assets that help provide greater depth and reach to those seeking credit

FT Partners' Role

- FT Partners served as exclusive strategic and financial advisor to DataX
- This transaction highlights FT Partners' versatility and expertise across the FinTech universe and exhibits its position as the "Advisor of Choice" to the highest quality FinTech Companies

Financial Technology Partners LP FTP Securities LLC

is pleased to announce its role as exclusive strategic and financial advisor to



in its sale to





FT Partners' Recent Awards and Recognition

Bloomberg

Bloomberg

- o FT Partners' Steve McLaughlin was featured on Bloomberg / Bloomberg TV
- View the full article and watch the live TV interview



M&A Advisor Awards

- Technology Deal of the Year (2019)
- Cross Border Deal of the Year and Corporate / Strategic Deal of the Year (2018)
- Investment Banker of the Year (2017) Steve McLaughlin, CEO & Managing Partner of FT Partners
- Investment Banking Firm of the Year (2016) FT Partners



LendIt FinTech Industry Awards 2018:

o FT Partners wins Top Investment Bank in FinTech

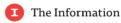
Institutional Investor





The FinTech Finance 40:

Steve McLaughlin ranked #1 in 2017 and 2018

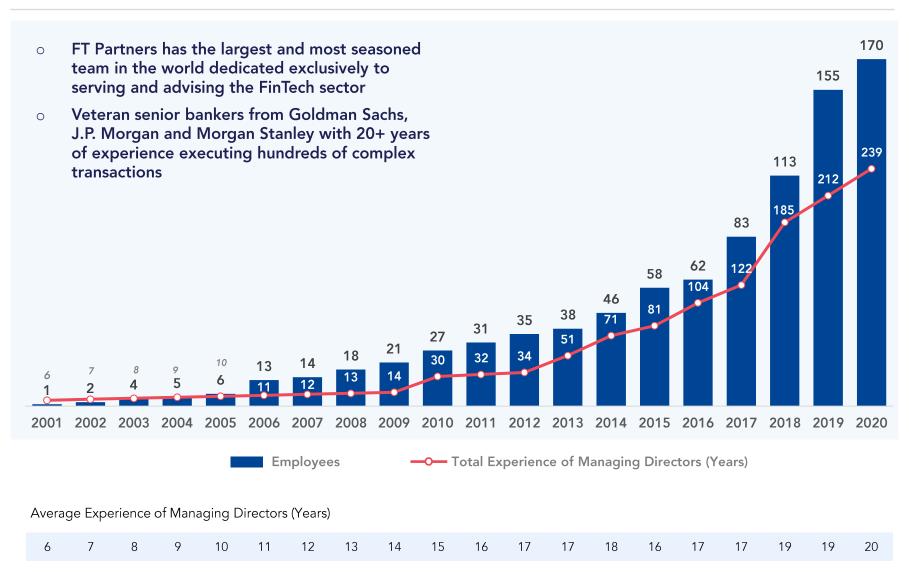




The Information's "Silicon Valley's Most Popular Dealmakers"

- Ranked as the #2 top Technology Investment Banker by The Information subscribers (2016)
- o Only FinTech focused investment banking firm and banker on the list

The Largest FinTech Advisory Practice in the World



The FT Partners Senior Banker Team

Name / Position	Prior Background	Experience / Education	Years of Experience
Steve McLaughlin Founder, CEO and Managing Partner	Goldman Sachs	 Formerly with Goldman Sachs in New York and San Francisco from 1995-2002 Formerly Co-Head of Goldman Sachs' Financial Technology Group (#1 market share) Wharton M.B.A. 	25
Mohit Agnihotri Managing Director	J.P.Morgan	 Formerly Managing Director and Global Head of Payments Investment Banking at J.P. Morgan Wharton M.B.A 	18
Kate Crespo Managing Director	RAYMOND JAMES®	 Formerly with Raymond James' Technology & Services investment banking 14+ years of FinTech transaction execution experience Dartmouth M.B.A. 	18
Larry Furlong Managing Director	Goldman Sachs	 Formerly with Goldman Sachs in New York, London and Los Angeles from 1995-2004 Wharton M.B.A. 	24
Osman Khan Managing Director	n là la pwe	 Formerly Managing Director and Head of FIG M&A at Alvarez & Marsal 15+ years FIG deal, consulting and assurance experience at PwC 40 Under 40 M&A Advisor Award Winner in 2013 	23
Randall Little Managing Director	J.P.Morgan	 12 years as FIG / Capital Markets FinTech investment banker at J.P. Morgan 10 years as financial services technology consultant at Sun Microsystems and Ernst & Young NYU Stern M.B.A. (MBA w/Distinction) 	23
Andrew McLaughlin Managing Director	Deloitte.	 20+ years experience executing / implementing financial and operational strategy Formerly with Deloitte Consulting 	14
Amar Mehta Managing Director	J.P.Morgan	 Formerly with J.P. Morgan's Technology (FinTech & Technology Services) team in New York 7+ years of FinTech transaction execution experience MBA from IIM-K (India), Bachelor's in Computer Engineering from NTU (Singapore) 	15
Mike Nelson Managing Director	SUNTRUST	 Formerly head of FinTech M&A at SunTrust Robinson Humphrey Kellogg M.B.A. 	20
Timm Schipporeit Managing Director	Morgan Stanley Index Ventures	 Formerly with Morgan Stanley as Senior Executive Director of European Technology Investment Banking Team in London Formerly a Venture and Growth Investor focused on FinTech at Index Ventures 	17
Greg Smith Managing Director	Merrill Lynch J.P.Morgan	 Formerly award winning Equity Research Analyst at Merrill Lynch, J.P. Morgan and Hambrecht & Quist 20+ years of experience covering FinTech as both an Analyst and Investment Banker 	24
Tim Wolfe Managing Director	Goldman Sachs	 Formerly with Goldman Sachs from 2000-2002 40 Under 40 M&A Advisor Award Winner 2013 Harvard M.B.A. 	18