FT PARTNERS FINTECH INDUSTRY RESEARCH

April 20, 2020



BioCatch Raises \$145 million in Series C Financing Led by Bain Capital Tech Opportunities





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 18 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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BioCatch Raises \$145 million in Series C Financing

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BLOCATCH Less Froud

Transaction Overview

Transaction Summary

- BioCatch, a developer of behavioral biometrics technology, announced it has raised \$145 million in Series C financing led by Bain Capital Tech Opportunities, the growth investing arm of Bain Capital
 - New investor Industry Ventures as well as existing investors American Express Ventures, CreditEase, Maverick Ventures and Our Crowd, among others, also participated
 - This latest round of financing brings BioCatch's total capital raised to just under \$200 million
- BioCatch's technology seeks to protect some of the world's largest financial institutions, their clients, and their clients' assets from fraud and other types of criminal activity
- The investment will accelerate BioCatch's rapid growth, broaden its product offerings and further support the expansion of its client base into new verticals
- The Company grew annual recurring revenues by 150% in 2019 and now counts more than 40 of the world's largest global financial institutions as clients
- BioCatch's solution is also starting to resonate with other verticals; the Company signed its first eCommerce client in 2019 and is planning to launch in the public sector in 2020

Management Commentary

"BioCatch's growth in annual recurring revenue and client base speaks directly to the growing demand for our service and the increasing number of use cases we are able to support...the current environment has spawned a large increase in bad actors seeking to take advantage of distracted individuals working from home or dispersed companies whose technologists are scattered in remote locations. In such times, technologies like behavioral biometrics become more important than ever. We are also excited to partner with a leading technology investor like Bain Capital, as well as grateful for the continued confidence of our existing investors, who know the company better than anyone. We look forward to working together with this outstanding group of investors to further scale the company."



Howard Edelstein Chairman & CEO



"BioCatch has quickly established itself as a pioneer in the digital identity space by developing next-generation behavioral biometrics technology that integrates fraud detection and authentication capabilities to protect end-users and their most sensitive transactions. Their technology is highly applicable to other verticals beyond financial services that have the same need to balance fraud and the user experience...we look forward to partnering with Howard and his team to expand the platform while remaining focused on serving the needs of clients and their end-users around the world."



Dewey Awad Managing Director

BioCatch Raises \$145 million in Series C Financing

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BioCatch Overview

Company Overview



Founder & CEO:	Howard Edelstein
Headquarters:	Tel Aviv, Israel
Founded:	2011

- BioCatch is a digital identity company that delivers behavioral biometrics, analyzing human-device interactions to protect users and precious data
- Founded in 2011 by experts in neural science research, machine learning and cybersecurity, BioCatch is used by banks and other enterprises to reduce online fraud and protect against cyber threats, without compromising user experience
- BioCatch has over 70 patents and 90 million users on the platform

Selected Financing History

Date	Size (\$ in mm)	Investors
April 2020	\$145	Bain Capital Tech Opportunities; Industry Ventures; AMEX Ventures; CreditEase; Maverick Ventures; OurCrowd
March 2018	30	Maverick Ventures; AMEX Ventures; NexStar Partners; Kreos Capital; CreditEase; OurCrowd
June 2014	10	OurCrowd; Blumberg Capital
April 2014	7	Centillion; OurCrowd; Janvest Capital Partners
Sept. 2013	1	Janvest Capital Partners

Products Overview



Identity Proofing

BioCatch stops new account fraud and detects the use of stolen identities by analyzing how information is entered into online applications



Continuous Authentication

BioCatch's technology solution matches user activity against the behavioral profiles to verify user identity throughout a session



Account Takeover Fraud

BioCatch detects behavioral anomalies indicative of RATs, malware, robotic or aggregator activity



Social Engineering Scams

BioCatch detects subtle behavioral changes that suggest a victim is being unwittingly guided through a fraudulent money transfer

Selected Partners







Markets Covered

- Banking
- Insurance
- **Payments**
- Other Industries

Selected FT Partners' Research (click to view)



AvidXchange's \$260 million Financing



Tradeshift Raises \$240 million in Equity and Debt Financing



Billtrust's \$50 million Minority Financing



Onfido Raises \$100 million in Financing



ContaAzul's \$30 million Series D Financing



Bill.com Raises \$223 million in its IPO



Feedzai's Series C Financing



Greensill Raises \$655 million in Financing from SoftBank

VIEW MORE FT PARTNERS RESEARCH

Significant Experience Advising Large Financing Rounds and "Unicorns"

FT Partners has a history of advising on some of the largest financing transactions in the FinTech space

Representing numerous FinTech "Unicorns" above \$1 billion valuations

Company	Amount Raised	Sel
GreenSky"	\$1,560,000,000 *	
stone ^{co.}	1,545,000,000 *	
	828,000,000 *	
MERCURY®	420,000,000	
>>>> MARQETA	355,000,000 *	
NEXT _{INSURANCE}	333,000,000 *	
Remitly	289,000,000 *	
Liquidnet~~	250,000,000	
square trade protection plans	238,000,000	(
	230,000,000	
€ better.com	160,000,000	
nmi	150,000,000	
ADDEPAR	140,000,000	
Kabbage [®]	135,000,000	
\BlueVine	102,500,000	
MoneyLion	100,000,000	
POYNT	100,000,000	
CHROMERIVER	100,000,000	
Fawry	100,000,000	

elected Prominent Investors in FT Partners Led Rounds
Accel DST VISA SANT FINANCIAL
ICONIQ RCP REVERENCE CAPITAL PARTNERS PIMCO
BainCapital TPG Premji Invest
BainCapital VENTURES OFFICE OF STATES OFFICE
capitalG Scotiabank®
nyca khosla ventures
KeyBank WELLINGTON NANAGEMENT 乾源资本 BBVA
Santander InnoVentures nabventures nab
ADAMS STREET Elavon Battery Ventures Munich RE
Redpoint Pavu
mastercard COATUE edisonpartners
QUESTMARK PARTNERS SUMMIT PARTNERS

Parthenon Capital partners

^{*} Total includes multiple financing rounds

Leading Advisor in the Fraud & Risk Sector

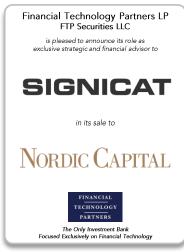
Largest Authentication Network in the World



Digital Identity Verification



Digital Identity Verification



Alternative Data Credit Scoring



Digital Identity Verification



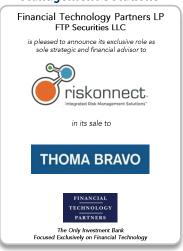
Al-Powered Fraud Prevention Solutions



Alternative Data Credit Reporting



Integrated Risk Management Solutions



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 LLC

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



on its sale to





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 FTP Securities LLC

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 11 C

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 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

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



on its sale to



a division of





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 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

FTP Securities LLC

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



in its sale to

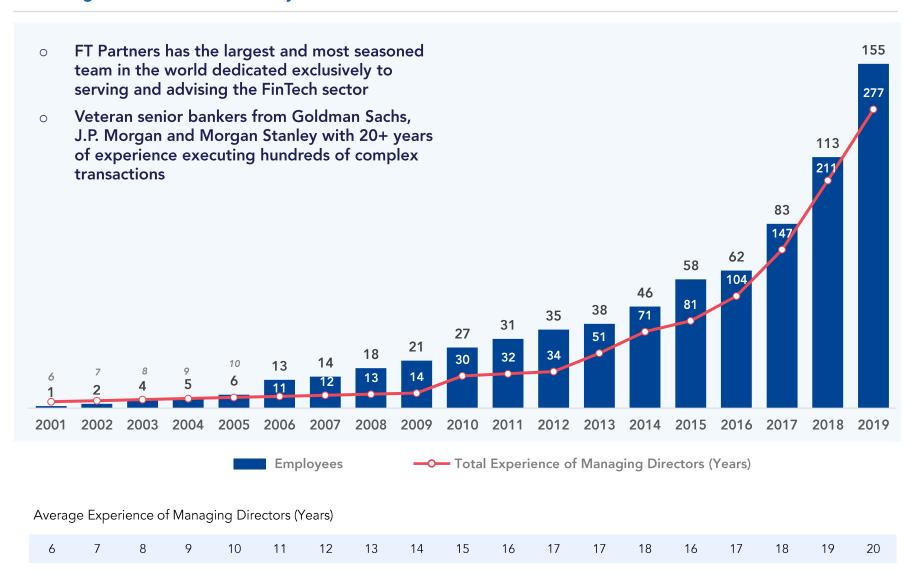




Award-Winning Investment Banking Franchise Focused on Superior Client Results

LendIt	2018	Top Investment Bank in FinTech			
	2018	Steve McLaughlin Ranked #1 for the Second Year in a Row on Institutional Investor's FinTech 40 List			
Institutional Investor	2017	Ranked #1 on Institutional Investor's FinTech 40 List			
Institutional Investor Annual Ranking	2015 & 2016	Ranked Top 5 on Institutional Investor's FinTech 35 List			
Annual Ranking	2006 – 2008	Consecutively Ranked (2006, 2007 and 2008) among the Top Bankers on Institutional Investor's "Online Finance 40"			
The Information	2016	Ranked #2 Top Technology Investment Banker on The Information's "Silicon Valley's Most Popular Dealmakers"			
	2019	Technology Deal of the Year	2012	Professional Services Deal of the Year, \$100 mm+	
	2018	Corporate / Strategic Deal of the Year	2011	Boutique Investment Bank of the Year	
<u> </u>	2018	Cross Border Deal of the Year	2011	Deal of the Decade	
2019	2017	Investment Banker of the Year	2010	Upper Middle Market Deal of the Year, \$500 mm+	
- 2004 ANNUALAWARDS WINNER M&A Advisor Awards	2016	Investment Banking Firm of the Year	2010	IT Services Deal of the Year, Below \$500 mm	
	2016	Cross Border Deal of the Year	2010	Cross-Border Deal of the Year, Below \$500 mm	
	2015	Dealmaker of the Year	2007	Dealmaker of the Year – Steve McLaughlin	
	2015	Technology Deal of the Year	2007	Business to Business Services Deal of the Year	
	2014	Equity Financing Deal of the Year	2007	Computer & Information Tech Deal of the Year, \$100 mm	
	2014	Professional Services Deal of the Year, \$100 mm+	2007	Financial Services Deal of the Year, \$100 mm+	
	2012	Dealmaker of the Year	2004	Investment Bank of the Year	

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		 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	Mâ pwc	 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	