# FT PARTNERS FINTECH INDUSTRY RESEARCH

September 12, 2018



Chain Merges with Stellar-backed Lightyear to Form Interstellar

Inter/stellar





The Only Investment Bank Focused Exclusively on FinTech

# FT Partners - 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 15 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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# Chain Merges with Lightyear to Form Interstellar

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# **Transaction Summary**

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- On September 10, 2018 Chain announced it has been acquired by Stellar subsidiary Lightyear to form a new combined company named Interstellar
- Terms of the deal were not disclosed, but according to a Forbes article citing Chain co-founder and CEO Adam Ludwin, the deal was "all-cash" and existing investors all received a "return on their investment." (1)
  - Chain has raised ~\$44 million in total capital; the most recent round in September 2015 valued the Company at \$130 million post-money, according to PitchBook
  - Investors include Khosla Ventures, 500 Startups, Digital Currency Group, Visa, Nasdag, Citi and Capital One
- Chain, founded in 2014, creates enterprise grade blockchain products for leading financial institutions including Visa, Nasdag and Citigroup
- Lightyear was created with the support of the Stellar Development Foundation in 2017 as a for-profit entity to focus on corporate adoption of the Stellar network; Jed McCaleb is a co-founder of both organizations and one of the creators of the Stellar Protocol
- The Stellar protocol is a network connecting banks, payment systems, and people on the blockchain utilizing Stellar's native cryptocurrency, Lumens (XLM)
- The Stellar Development Foundation is a non-profit that develops the Stellar Protocol and remains independent

### **Transaction Summary (Cont.)**

- The merger will bring Chain's enterprise blockchain products to Stellar's global public ledger
  - Chain's flagship product, Sequence, will allow organizations to track assets moving between private ledgers and the Stellar network
- CEO of Chain, Adam Ludwin, will become Interstellar's CEO; Jed McCaleb will be the new Company's CTO

### **Transaction Commentary**

"Chain's team has led the market for enterprise adoption of blockchain technology, which is a critical component of building a future where money and digital assets move over open protocols. We are thrilled to be joining forces to help organizations build on Stellar."



**lightyear.**io

Jed McCaleb Co-Founder



"Chain has admired Stellar for years, and from day one we've shared their goal of enabling financial assets to move seamlessly over the internet. Chain has worked from inside the enterprise while Stellar has focused on the network between organizations. As a single team we will have a complete view and set of capabilities to make value-over-IP a reality."



Adam Ludwin Co-Founder & CEO



# Chain Overview



### **Company Overview**



CEO: Adam Ludwin Headquarters: San Francisco Founded: 2014

- Chain was founded in 2014 with the goal to build enterprise blockchain technology to enable financial products and services
- The Company's flagship product is Sequence, a ledger-as-a-service that enables organizations to securely manage financial assets on private ledgers
- Clients include Visa, Nasdaq, Citi, and State Street

#### **CEO Profile**



Adam Ludwin
Co-Founder & CEO

- Previously a venture partner at RRE Ventures investing in early stage companies with a focus on FinTech
- Harvard Business School MBA and former associate at Boston Consulting Group

Selected Financing History					
Date	Size (\$ mm)	Selected Investors			
Sep-15	\$30.0	Visa; Nasdaq; Citi Ventures; Capital One Financial Corp.; Fiserv; Orange; Khosla Ventures; RRE Ventures; Thrive Capital; SV Angel; Kevin Ryan; David Coulter; Peter Diamandis			
Aug-14	9.5	Khosla Ventures; RRE Ventures; Thrive Capital; Homebrew; 500 Startups; Pantera Capital; Kevin Ryan; Barry Silbert; Scott Banister			
Mar-13	4.4	Betaworks, Digital Currency Group, RRE Ventures, SV Angel, Thrive Capital			

### Features of Sequence



### Free your team

Focus on shipping and scaling instead of building ledger infrastructure



#### **Innovate**

Easily add new accounts, asset types, and product, with no need to re-code



#### Scale

Architected for enterprise, scales as your business does



#### Collaborate

Share portions of your ledger with partners,



#### **Verifiable Integrity**

Cryptographic data model prevents tampering and corruption



#### **Know your business**

Get unmatched insights into your business with fine grain tracking and analytics

# Chain Merges with Lightyear to Form Interstellar

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# (1) Chain

### Stellar Overview

### **Company Overview**



Creators: Jed McCaleb, Joyce Kim

Headquarters: San Francisco

Founded: 2014

- Stellar was founded in 2014 after Jed McCaleb split from Ripple over differences in vision
- The Company received \$3 million in initial capital from Stripe
- The Stellar Protocol is a public blockchain network built to enable digital assets, digital transfer of value, and the next generation of banking
- The platform's native currency, Lumens (XLM), is the 6<sup>th</sup> largest digital asset by market cap with a value of ~\$3.7 billion as of September 11, 2018
- IBM recently announced a blockchain payments system named Blockchain World Wire built on the Stellar network
- The protocol is open source and development is carried out by the non-profit Stellar Development Foundation
- Lightyear was formed as the for-profit arm of the Stellar Foundation to provide services enabling corporate adoption and implementation of the Stellar Protocol

#### **Features**



#### Remittances

Send money across borders quickly, for a fraction of a cent; facilitate low-cost payments between different currencies



### **Mobile Money**

Make mobile money platforms interoperable; let customers send MM to recipients with different providers



#### Mobile Branches

Get an agency banking advantage with mobile branches; expand retail operations without the overhead costs



### **Micropayments**

Increase efficiency and decrease the cost of smaller transfers; offer incremental payment options to customers



#### Underbanked

Stellar cuts costs so you can bank new customers; reach the base of the pyramid with low-cost accounts, loans, and micro savings

#### Co-Founder Profile



**Jed McCaleb** *Co-Founder* 

- Co-created the original Stellar Protocol and co-founded the Stellar Development Foundation and Lightyear
- Will become the CTO of newly formed Interstellar
- Previously, co-founded Ripple and founded Mt. Gox, the world's first bitcoin exchange

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May 29 2018

### Selected FT Partners' Research - Click to View



Moneybox's £14 million Series B **Financing** 



Moneyfarm's £40 million Series B Financing



**CVC Capital Partners' Acquisition of OANDA** 



TCA's \$275 million sale to E\*TRADE



Robinhood Raises \$363 million in **Series D Financing** 



Tiger Brokers Raises \$80 million in Series C Financing



**ICE Announces New Digital Asset Company Bakkt** 



tZERO Raises ~\$270 million in **Financing** 

**VIEW MORE FT PARTNERS RESEARCH** 

# FT Partners - Focused Exclusively on FinTech

## Leading FinTech Advisor





































# FT Partners – Focused Exclusively on FinTech

## Significant Experience Across the Banking Tech Space











































# FT Partners' Financings with Strategic Involvement

# FT Partners has been highly successful in bringing our clients together with strategic investors

















in its minority investment

\$50,000,000



in its Series F minority financing

\$ 300,000,000



in ING's minority investment(1)

€ 21,000,000

in its minority financing

\$50,000,000

# moneyfarm

in its Series B Financing

£ 40.000.000

# >>>> MARQETA

in its minority financing

\$ 25,000,000



in its Series D financing

\$ 115,000,000



CentralPayment







in its recap and in its strategic strategic financing financing

\$ 12,500,000 \$ 126,000,000





in its Series B financing

\$ 38,000,000

# VISA



in its Series B Financing

\$ 14,500,000





in its Series C financing

\$71,000,000

### **GROUPON**





in its strategic financing





in its strategic minority financing

# FT Partners – Focused Exclusively on FinTech

# Award-Winning Investment Banking Franchise Focused on Superior Client Results

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

# FT Partners – Focused Exclusively on FinTech

## The FT Partners Senior Banker Team

Name / Position	Prior Background	Experience / Education	Years of Experience
<b>Steve McLaughlin</b> Founder, CEO and Managing Partner	Goldman Sachs	<ul> <li>Formerly with Goldman Sachs in New York and San Francisco from 1995-2002</li> <li>Former Co-Head of Goldman Sachs' Financial Technology Group (#1 market share)</li> <li>Wharton M.B.A.</li> </ul>	23
<b>Larry Furlong</b> Managing Director	Goldman Sachs	<ul> <li>Formerly with Goldman Sachs in New York, London and Los Angeles from 1995-2004</li> <li>Wharton M.B.A.</li> </ul>	22
<b>Greg Smith</b> Managing Director	Merrill Lynch J.P.Morgan	<ul> <li>Formerly award winning Equity Research Analyst at Merrill Lynch, J.P. Morgan and Hambrecht &amp; Quist</li> <li>20+ years of experience covering FinTech as both an Analyst and Investment Banker</li> </ul>	22
<b>Osman Khan</b> Managing Director	pwc	<ul> <li>Formerly Managing Director and Head of FIG M&amp;A at Alvarez &amp; Marsal</li> <li>15+ years FIG deal, consulting and assurance experience at PwC</li> <li>40 Under 40 M&amp;A Advisor Award Winner in 2013</li> <li>LSE (BSc w/Honors), MBS (MBA w/Distinction), ICAEW (FCA)</li> </ul>	21
<b>Steve Stout</b> Managing Director	J.P.Morgan  First Data	<ul> <li>Formerly Global Head of Strategy at First Data</li> <li>Formerly Led J.P. Morgan Payments Investment Banking Practice</li> <li>Former Equity Research Analyst on #1 ranked team at UBS</li> <li>Former Economist at the Federal Reserve Bank</li> </ul>	20
<b>Mike Nelson</b> Managing Director	SUNTRUST	<ul> <li>Formerly head of FinTech M&amp;A at SunTrust Robinson Humphrey, began investment banking career at Piper Jaffray</li> <li>Kellogg M.B.A.</li> </ul>	18
<b>Tim Wolfe</b> Managing Director	Goldman Sachs	<ul> <li>Formerly with Goldman Sachs from 2000-2002</li> <li>40 Under 40 M&amp;A Advisor Award Winner 2013</li> <li>Harvard M.B.A.</li> </ul>	16
<b>Kate Crespo</b> Managing Director	RAYMOND JAMES®	<ul> <li>Formerly with Raymond James' Technology &amp; Services investment banking</li> <li>12+ years of FinTech transaction execution experience</li> <li>Dartmouth M.B.A.</li> </ul>	16
<b>Timm Schipporeit</b> Managing Director	Morgan Stanley Index Ventures	<ul> <li>Formerly with Morgan Stanley as Senior Executive Director of European Technology Investment Banking Team in London</li> <li>Formerly a Venture and Growth Investor focused on FinTech at Index Ventures</li> </ul>	15
Andrew McLaughlin Managing Director	Deloitte.	<ul> <li>20+ years experience executing / implementing financial and operational strategy</li> <li>Formerly with Deloitte Consulting</li> </ul>	12