

## Cautionary statement

 involve substantial risks and uncertainties. All statements other than statements of historical fact could be deemed forward-looking, including, but not limited to, statements regarding possible or assumed future



 in this document. Investors are cautioned not to place undue reliance on these statements. In addition, our historical reported results should not be considered as an indication of future performance.







 obligation to update any of the statements in this document.

This document includes certain non-GAAP measures not based on generally accepted accounting principles. These non-GAAP measures are in addition to, not a substitute for or superior to, measures of financial
 performance prepared in accordance with GAAP. The no
measures are included in the appendix to this document

## We are growing two significant ecosystems

Seller


Cash App


## Gross Profit

Seller Gross Profit Cash App Gross Profit

## Strong growth at scale <br> \$195M 40\% five-year CAGR <br>  <br>  <br> Caviar gross profit has been excluded for all periods. CAGR represents the compound annual growth rate from 2015 to 2019

## Addressing significant market opportunities...

SELLERS
INDIVIDUALS

## ${ }^{\$} 100{ }_{B+}$


...with significant runway to grow share in each ecosystem

PENETRATED OF \$60B+ OPPORTUNITY

Total
Addressable
Market

## Seller ecosystem represents a \$85B+ opportunity in the U.S.

## Seller ecosystem represents a \$85B+ opportunity in the U.S.


...and \$100B+ opportunity with multiple vectors for future growth

Medium-Term


Long-Term


## Significant opportunities in serving larger sellers



## Cash App ecosystem has a large opportunity in consumer financial services: \$9 trillion in addressable volume in the U.S. alone



SENDING


SPENDING


INVESTING

## Cash App ecosystem represents a \$60B+ revenue opportunity in the U.S.



## With multiple vectors for future growth

Medium-Term


CASH APP REVENUE OPPORTUNITY TODAY


- Strong aspirational brands with word-of-mouth
- Remarkable products with rapid development and improvements


## Multiple differentiators across Seller and Cash App ecosystems

- Elegant design to enable self-serve experience
- Integrated and scalable technology platform
- Scaled acquisition with strong returns on investment
- Ability to drive higher engagement and graduate customers to broader ecosystem of products


## Seller Ecosystem

## Square is building a unique ecosystem of products and services

As sellers and individuals use more services, their activity with Square increases, reinforcing our recurring revenue model.
MANAGED PAYMENTS


FINANCIAL SERVICES

$\square$| $\mathrm{O}, \mathrm{k}$ |
| :--- |

Access to Funds Access to Funds
(Instant Deposit, Square Card)


Payroll


Financing (Square Capital, Installments)



Commerce APIs \& Integrations (8 APIs including Employees API, Inventory API, and Customers API)


Partner App Marketplace

## Evolving mix to software, integrated payments, and financial services



2016

Sidecar payments




## A platform for developers to meet sellers' needs

## E-COMMERCE

Integrate Square on websites, enabling sellers to manage offline and online businesses.


WIX
E-COMMERCE


WOOCOMMERCE
E-COMMERCE


MAGENTO E-COMMERCE


GODADDY E-COMMERCE

## THIRD-PARTY APPS

Integrate Square with third-party apps and back-office solutions that bring additional functionality.


QUICKBOOKS ACCOUNTING


POSTMATES DELIVERY


TOUCHBISTRO POINT OF SALE


MAILCHIMP MARKETING

## IN-HOUSE

Integrate Square into a seller's specialized POS to accept payments and access other services.

## H5

HAMPTON JITNEY TRANSPORTATION


LASER AWAY HEALTH \& BEAUTY


PHILZ COFFEE COFFEEHOUSE


THE REALREAL LUXURY FASHION

## Scalable go-to-market strategy...



## Why Seller wins: Unique assets, difficult to copy, and at scale

FOCUS ON TECHNOLOGY
AND DESIGN
BREADTH OF MANAGED PAYMENTS

DIFFERENTIATED RISK
MANAGEMENT

OMNI-CHANNEL CAPABILITIES

OPEN PLATFORM

STRONG BRAND

BREADTH AND EFFICIENCY
OF GO-TO-MARKET

GROWTH \$409 million in gross profit during Q3 2020, up 12\% year over year

Integrated, end-to-end: hardware, software, payments, and data

Comprehensive, full-service offering that helps sellers manage the entire payment life cycle

Automated risk assessment using machine learning while maintaining high acceptance rates

Powerful solutions that enable sellers to engage with buyers wherever they are

Flexible platform expands functionality that benefits sellers, developers, partners, and Square

Net promoter score of 63, $\sim 2 x$ the average for banking service providers

Self-serve onboarding and ubiquitous and scalable distribution channels

## Profit exceeded initial sales and marketing in four quarters

## Q1 2015 Cohort

Sales and Marketing ExpenseCumulative Cohort Gross Profit


## ...and continued to grow thereafter

## Q1 2015 Cohort

Sales and Marketing Expense
Cumulative Cohort Gross Profit


Sales and marketing shown above represents "Seller Go-to-Market Spend" as defined on slide 25. Cumulative cohort gross profit is based on the Q1 2015 cohort of sellers.


## Maintained payback period even as we have grown larger sellers



Payback period on gross profit measures the effectiveness of "Seller Go-to-Market Spend" for a seller cohort. "Seller Go-to-Market Spend" represents sales and marketing expenses for the Seller ecosystem,

## Positive dollar-based retention has led to recurring revenue streams



## Cash App Ecosystem

## Why Cash App wins: differentiated platform allow customers to easily send, spend, store and now invest money

```
STRONG NETWORK EFFECTS
ENGAGEMENT
PRODUCT VELOCITY
EFFICIENT CUSTOMER
ACQUISITION
HEALTHY COHORT
ECONOMICS
```

More than 30 million monthly customers transacting $15 x$ per month on average

More than 7 million Cash Card actives, up 50\% year over year, transacting multiple times per week on average

Innovating quickly with launch of Cash Card, direct deposit, ATM withdrawals, cross-border, and buying and selling both bitcoin and fractional equities

Low acquisition costs driven by virality of peer-to-peer payments, strong brand and streamlined on-boarding flow

Positive gross profit retention for each cohort of monthly active customers
\$385 million in gross profit during Q3 2020, up 212\% year over year

## Cash App Revenue Model

## CASH APP REVENUE



## We have driven growth across a diversity of services and revenue streams




## Profit exceeded <br> acquisition spend in less than 12 months



IN CUMULATIVE COHORT
VARIABLE PROFIT AFTER TWELVE MONTHS


## ...and continued to grow thereafter



# Efficient paybacks and positive retention have driven strong customer lifetime value and return on investment <br> 4 <br> 훘 <br> 2 



Months

Gross Profit

## Strong cohort economics with positive gross profit retention




2018

2015 Pre-2015 Cohort

## Graduating customers to Cash Card can drive meaningful uplift in revenue



Engagement with additional products has driven higher customer lifetime value



## Appendix

Footnotes and GAAP Reconciliation

## Broad portfolio of products with multiple monetization levers

|  |  | Transaction-based |
| :--- | :--- | :--- |
| SIDECAR PAYMENTS | Subscription and <br> services | Hardware |
| SOFTWARE AND <br> INTEGRATED PAYMENTS | Invoices, Virtual Terminal, Developer, APIs/SDKs, Third <br> Party Apps | Square for Retail, Restaurants, Appointments, Square <br> Online Store |
|  | Team Management, Marketing, Loyalty |  |
| FINANCIAL SERVICES | Square Card, Instant Transfer |  |
| CAPITAL | Core Flex Loans, Installments |  |
| HARDWARE | Square Register, Terminal, Stand, and Contactless and <br> Chip Reader, Third Party Peripherals |  |

## Broad portfolio of products with multiple monetization levers

|  | Engagement Drivers | Revenue Stream |
| :--- | :--- | :--- | Transaction-based | Subscription and |
| :--- |
| services |$\quad$ Bitcoin | SENDING MONEY | Peer-to-Peer |
| :--- | :--- |
| SPENDING MONEY | Instant Deposit <br> Cash for Business <br> Credit Card funding |
| Boost (rewards) <br> Stored balance <br> Direct Deposit | Cash Card interchange <br> Cash Card Studio <br> ATM withdrawals <br> Interest Income |
| INVESTING MONEY | Bitcoin <br> Stock Brokerage |

## Square Capital has multiple unique attributes

PROPRIETARY DATA

CONTINUOUS ASSESSMENT

FIRST POSITION IN PAYMENT

SHORT LOAN DURATION

## DIVERSIFIED FUNDING

Holistic view of the seller through real-time payments and behavioral data

Eligibility and loan performance continuously assessed using machine learning

Starting point in payment hierarchy, mitigating repayment risk

18 month term with less than 8-9 month average duration

Contractual commitments with long-term investors including a range of large asset managers, 40 Act funds, bank subsidiaries, pension plans, and insurance vehicles

## Definitions

## Slide 7 :

"Businesses" in the US is based on employer and non-employer firms with less than $\$ 100$ million in annual gross receipts in select industry verticals based on 2012 U.S. Census data. "Businesses" also assumes a $3 \%$ share for Square of the estimated number of informal economy businesses, based on estimated U.S. volume from informal businesses based on IMF's estimated $8 \%$ share for informal economy from 1991 through 2015 applied to US 2019 GDP, and applying an average assumed business size of $\$ 50,000$ based on the average size of non-employer firms in the 2012 U.S. Census.
"Gross Receipts" is based on U.S. Census data regarding gross receipts for these "Businesses" as of 2012, adjusted for inflation through 2019 based on CPI from the U.S. Bureau of Labor Statistics.
"US TAM Opportunity" is calculated as sum of "Transaction Profit" and "Software", "Square Capital", and "Financial Services" revenue opportunities on subsequent slides.

## Slide 8 :

"Transaction Profit" opportunity is calculated by multiplying "Gross Receipts" opportunity by The Nilson Report's estimate of card payments at $65 \%$ of 2018 U.S. consumer payment volume (as of December 2019), and multiplying by Square's average transaction margin as a percentage of GPV of approximately $1 \%$.
"Software" revenue opportunity is calculated by multiplying select employer and non-employer firms producing less than $\$ 100$ million in annual gross receipts in select relevant industry verticals based on 2012 U.S. Census data by Square's annualized software revenue per existing seller by product based on three months ending January 2020, or forecasted revenue per seller for products with recent price changes. Software products include: Restaurants, Appointments, Retail, Marketing, Loyalty, Payroll, Team Management, Square Online Store.
"Square Capital" revenue opportunity is calculated by multiplying the sum of FDIC's $\$ 232 B$ of U.S. small business loans under $\$ 250,000$ outstanding as of December 31,2019 by the average of Goldman Sachs' estimated revenue rate on small business loans of $4 \%$ to $6 \%$ as of 2015 .
"Financial Services" revenue opportunity is the sum of estimated Instant Transfers and Square Card opportunities. Instant Transfers opportunity is calculated by multiplying Square's estimated average Instant Transfer volume per seller in 2 H 2019 and pricing of $1.5 \%$ on volume by Square's estimated blended attach rate on the "Businesses" opportunity with less than $\$ 250 \mathrm{~K}$ in gross receipts. Square Card opportunity is calculated based on The Nilson Report's estimates for 2019 US debit and prepaid spend, as of February 2020, applied to Forbes' estimated share of business card spend to calculate overall business spend. Forbes' estimate for businesses with credit cards was applied to 65M total businesses from "Businesses" opportunity plus informal economy businesses, with informal economy businesses based on IMF's estimated $8 \%$ share for informal economy from 1991 through 2015 applied to US 2019 GDP and divided by an assumed average business size of $\$ 50,000$ based on the median non-employer seller size based on US Census data. These were used to calculate average spend per business, which was then applied to the "Businesses" opportunity for less than $\$ 20 \mathrm{M}$ in gross receipts and a blended interchange rate assumption based on Mastercard's public interchange rates.

## Slide 9 :

"Transaction Profit in Current International Markets" opportunity is calculated using the $\$ 2.9$ T of total estimated 2019 card payment volume across Australia, Canada, Japan, and United Kingdom based on Euromonitor's 2018 estimates and forecasted based on Euromonitors 2018 growth in these markets, multiplied by Square's estimated $55 \%$ addressable share of card volume in the U.S. (based on the $\$ 3.9$ T of addressable card volume relative to $\$ 7 T$ in overall card spend) and applying Square's average transaction profit margin of approximately $1 \%$. Square's share of card volume in the U.S. is based on "Gross Receipts" opportunity relative to The Nilson Report's estimate of total 2018 U.S. estimated card volume (as of December 2019).

## Definitions

## Slide 11:

"Sending" volume opportunity is the sum of estimated P2P and micro-merchants volume opportunities. "P2P volume opportunity" is calculated based on U.S. Census data on adult population as of 2018 multiplied by estimated monthly P2P volumes per individual, which is the sum of Cash App internal average volume per monthly active, added to estimates for Zelle and Venmo monthly volume per customer based on respective public disclosures as of Q4 2019. "Micro-merchants volume opportunity" is the sum of gross receipts for employer and non-employer firms with less than $\$ 250,000$ in annual gross receipts in select industry verticals based on 2012 U.S. Census data, as well as estimated U.S. volume from informal businesses based on IMF's estimated 8\% share for informal economy from 1991 through 2015 applied to US 2019 GDP.
"Spending" volume opportunity is calculated using The Nilson Report's estimates for 2018 US debit and prepaid spend (as of December 2019).
 month average holding period of individual investors.

Slide 12:

 present transaction mix by volume and The Nilson Report's 2018 average debit transaction size (as of December 2019)

Slide 31:



 over a given period.

## Adjusted EBITDA-Reconciliation to GAAP

|  | Twelve Months Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Dec 31, } \\ 2015 \end{gathered}$ | $\begin{aligned} & \text { Dec 31, } \\ & 2016 \end{aligned}$ | $\begin{gathered} \text { Dec 31, } \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Dec } 31, \\ 2018 \end{gathered}$ | $\begin{gathered} \text { Dec 31, } \\ 2019 \end{gathered}$ |
|  | (in thousands) (unaudited) |  |  |  |  |
| NET INCOME (LOSS) | (\$179,817) | $(\$ 171,590)$ | $(\$ 62,813)$ | $(\$ 38,453)$ | \$375,446 |
| STARBUCKS TRANSACTION-BASED REVENUE | $(142,283)$ | $(78,903)$ | - | - | - |
| STARBUCKS TRANSACTION-BASED COSTS | 165,438 | 69,761 | - | - | - |
| SHARE-BASED COMPENSATION EXPENSE | 82,292 | 138,786 | 155,836 | 216,881 | 297,863 |
| DEPRECIATION AND AMORTIZATION | 27,626 | 37,745 | 37,279 | 60,961 | 75,598 |
| Litigation settlement expense | - | 48,000 | - | - | - |
| INTEREST EXPENSE (INCOME), NET | 1,163 | (533) | 10,053 | 17,982 | 21,516 |
| OTHER (INCOME) EXPENSE, NET | 450 | (247) | $(1,595)$ | $(18,469)$ | 273 |
| PROVISION FOR INCOME TAXES | 3,746 | 1,917 | 149 | 2,326 | 2,767 |
| LOSS (GAIN) ON DISPOSAL OF PROPERTY AND EQUIPMENT | 270 | (49) | 100 | (224) | 1,008 |
| GAIN ON SALE OF ASSET GROUP | - | - | - | - | $(373,445)$ |
| ACQUISITION RELATED AND OTHER COSTS | - | - | - | 4,708 | 9,739 |
| ACQUIRED DEFERRED REVENUE ADJUSTMENT | - | - | - | 12,853 | 7,457 |
| ACQUIRED DEFERRED COSTS ADJUSTMENT | - | - | - | $(2,042)$ | $(1,369)$ |
| ADJUSTED EBITDA | (\$41,115) | \$44,887 | \$139,009 | \$256,523 | \$416,853 |

## Adjusted EBITDA-Reconciliation to GAAP





 operating plans, and make strategic decisions, including those relating to operating expenses and the allocation of internal resources. Accordingly, we believe that Adjusted EBITDA provides useful information to
 business, as it removes the effect of certain non-cash items and certain variable charges. We also make these adjustments for non-GAAP operating expenses, as applicable
 The following presents a reconciliation of net income (loss) to Adjusted EBITDA for each of the periods indicated.

## Net income excluding Caviar gain on sale and revaluation of equity investment in Eventbrite-Reconciliation to GAAP


(in thousands) (unaudited)
net income \$375,446

LOSS ON REVALUATION OF EQUITY INVESTMENT
12,326
NET INCOME EXCLUDING CAVIAR GAIN ON SALE AND REVALUATION OF EQUITY INVESTMENT IN EVENTBRITE
\$14,327

## Discussion of financial results excluding Caviar




 period comparisons of our business, as it removes the impact of a business that was disposed of during the fourth quarter of 2019.

