

Ensuring our Clients and Our Institution *Succeed Boldly*

Esquire Financial Holdings, Inc.
(Financial Holding Company for Esquire Bank, N.A.)

4Q 2022 Investor Presentation



Listed as **ESQ**



Forward Looking Disclosure

This presentation contains forward-looking statements within the meaning of the federal securities laws. Forward-looking statements are not historical fact and express management's current expectations, forecasts of future events or long-term goals and, by their nature, are subject to assumptions, risks and uncertainties, many of which are beyond the control of the Company. These statements are may be identified through the use of words or phrases such as "may," "might," "should," "could," "predict," "potential," "believe," "expect," "attribute," "continue," "will," "anticipate," "seek," "estimate," "intend," "plan," "projection," "goal," "target," "outlook," "aim," "would," "annualized" and "outlook," or the negative version of those words or other comparable words or phrases of a future or forward-looking nature. Forward-looking statements speak only as of the date they are made and are inherently subject to uncertainties and changes in circumstances, including those described under the heading "Risk Factors" in the Company's 10-K and 10-Q, filed with the Securities and Exchange Commission ("SEC"). Forward-looking statements are not guarantees of future performance and should not be relied upon as representing management's views as of any subsequent date. Actual results could differ materially from those indicated. The Company undertakes no obligation to update forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by law.

The forward-looking statements speak as of the date of this presentation. The delivery of this presentation shall not, under any circumstances, create any implication there has been no change in the affairs of the Company after the date hereof.

This presentation includes industry and market data that we obtained from periodic industry publications, third-party studies and surveys. Industry publications and surveys generally state that the information contained therein has been obtained from sources believed to be reliable. Although we believe the industry and market data to be reliable as of the date of this presentation, this information could prove to be inaccurate. Industry and market data could be wrong because of the method by which sources obtained their data and because information cannot always be verified with complete certainty due to the limits on the availability and reliability of raw data, the voluntary nature of the data gathering process and other limitations and uncertainties. In addition, we do not know all of the assumptions regarding general economic conditions or growth that were used in preparing the forecasts from the sources relied upon or cited herein.



Our Mission

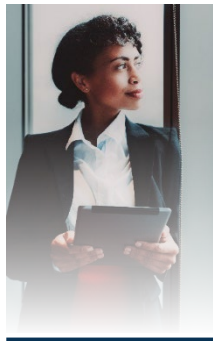
Ensuring that our Company and clients ***succeed boldly*** with innovative solution-based products and technology, *driving client success through relationship banking*



How Our Clients *Succeed Boldly*

Nationwide Branchless Tech Enabled Litigation & Payment Processing Verticals

Generating Industry Leading Returns



Litigation Vertical

Commercial Banking Nationally

- ▶ Decades of expertise in the national litigation market
- ▶ Asset sensitive model anchored by law firm loans yielding approx. 9%
- ▶ Branchless and tech enabled core deposit platform funded at 0.15% (0.25% in 4Q '22)
- ▶ Driving loan and deposit growth with a CAGR in excess of 20% since 2015



Payment Processing Vertical (Merchant Services)

Small Business Banking Nationally

- ▶ Expertise in sales, risk, and compliance management for 25+ years
- ▶ Independent Sales Organization (“ISO”) model with approximately 76,000 merchants nationally
- ▶ Fee income represents 30% (27% in 4Q '22) of total revenue
- ▶ Strong growth and stable payment processing fee income with a CAGR of 46% since 2017



Industry Leading Returns

Fueled by Branchless and Tech Enabled National Verticals

- ▶ Average ROA and ROTCE of 2.31% and 19.44%, respectively (2.80% and 23.89% in 4Q '22)
- ▶ Industry leading NIM of 4.99% (5.81% in 4Q '22)
- ▶ Diversified revenue stream with strong NIM and stable fee income
- ▶ Strong efficiency ratio of 49.8% (45.3% in 4Q '22) while investing in vertical specific technology & future growth



Technology – the Future

A Catalyst for Strong Growth

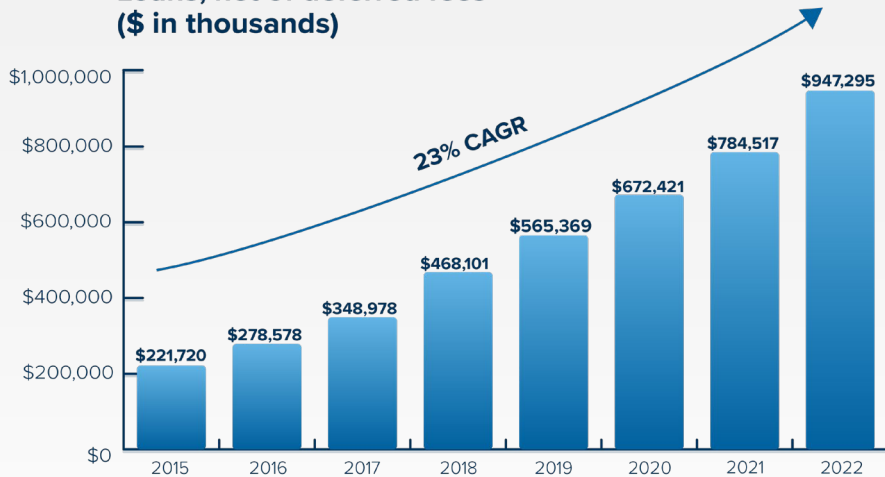
- ▶ A digital-first bank with best-in-class technology fueling future growth and industry leading client retention rates
- ▶ Customized and fully integrated Customer Relationship Management (“CRM”) for excellence in client service and operational efficiency
- ▶ Investments made in artificial intelligence (“AI”) to facilitate precision marketing and client acquisition across our national verticals



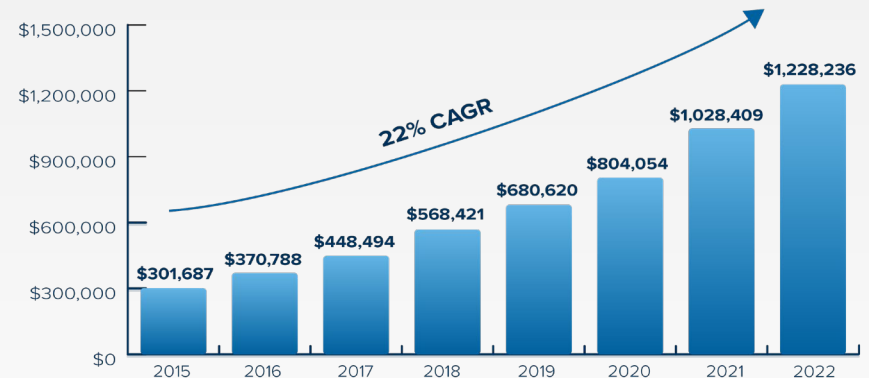
How Esquire Succeeds Boldly

Strong Growth Driven by Unique National Verticals at December 31, 2022

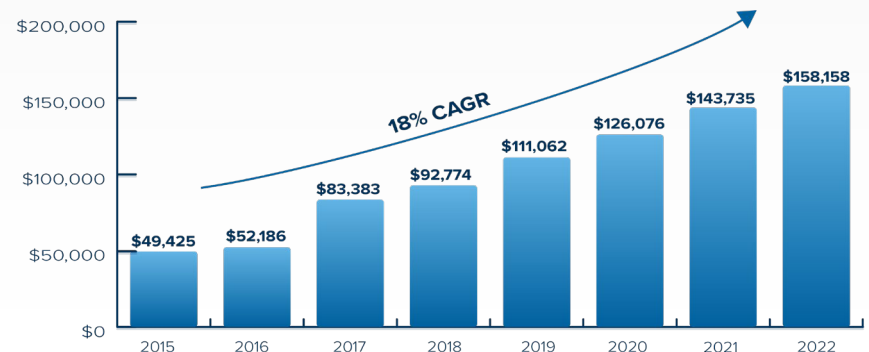
Loans, net of deferred fees (\$ in thousands)



Total Deposits (\$ in thousands)



Stockholders Equity (\$ in thousands)



Key Highlights

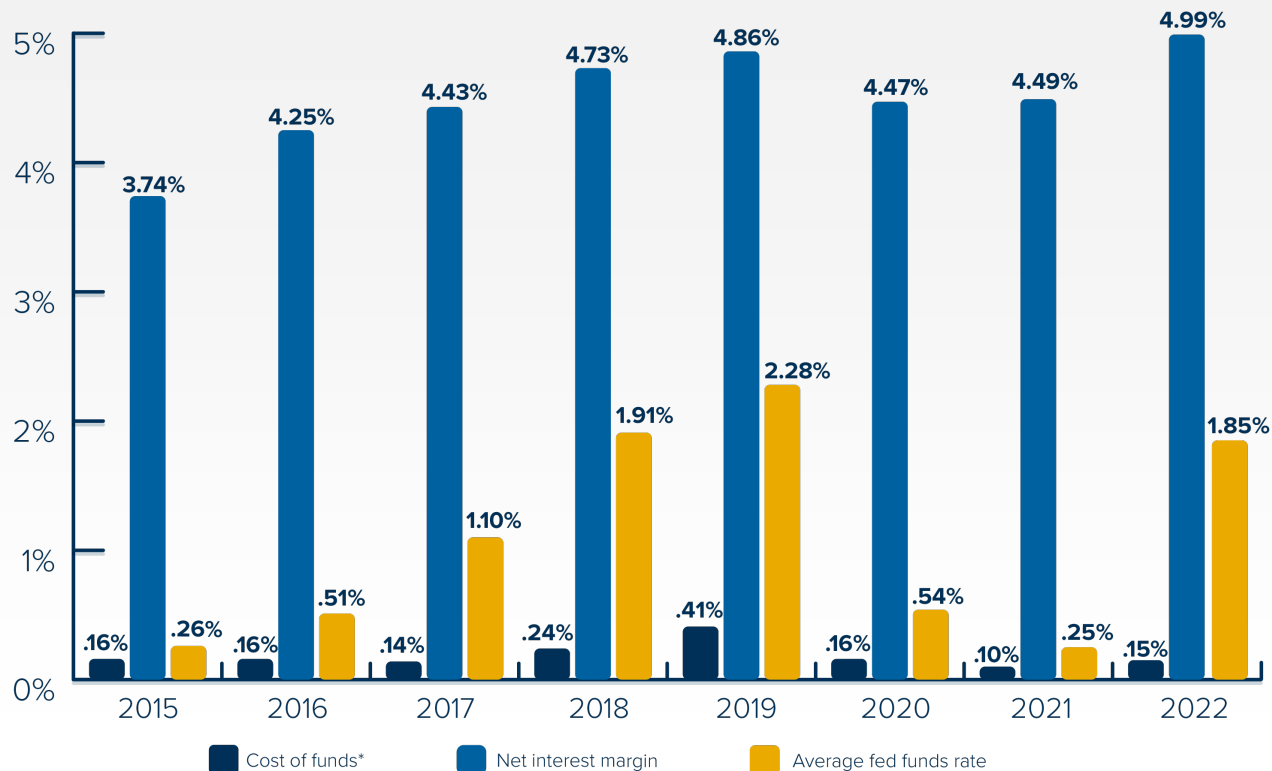
- Strong growth in higher yielding variable rate commercial loans on a national basis
- Stable low-cost branchless and tech enabled deposit model
- Equity to Assets of 11.33%



How Esquire Succeeds Boldly

Industry Leading Net Interest Margin

- ▶ Stable low-cost branchless deposit model
- ▶ Strong commercial deposits franchise nationally
- ▶ DDA and escrow-based NOW accounts represent 36% and 46% of total deposits at December 31, 2022, respectively
- ▶ Higher yielding variable rate commercial loans anchored by our national litigation portfolio
- ▶ Asset sensitive balance sheet benefiting from increases in short-term interest rates

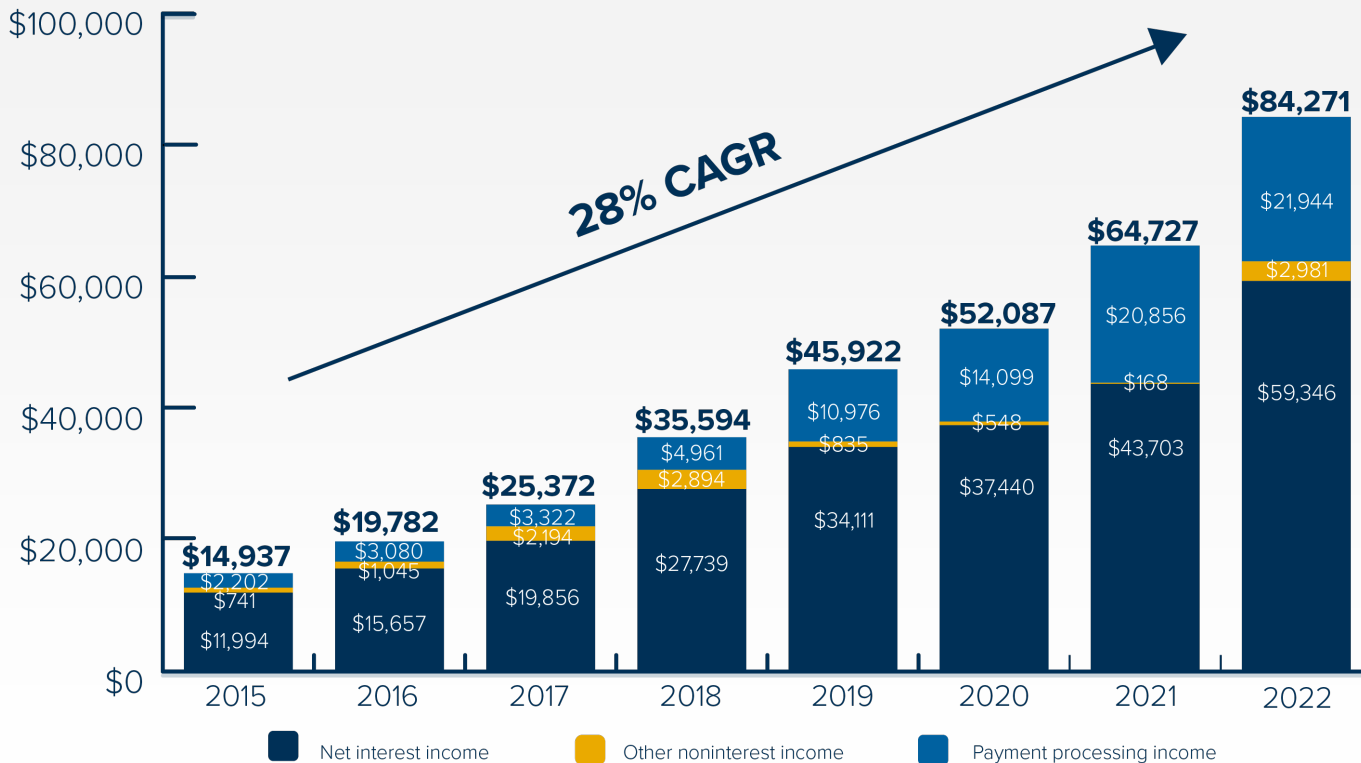




How Esquire Succeeds Boldly

Strong Revenue Growth

(\$ in thousands) at December 31, 2022



Key Highlights

- ▶ Strong asset sensitive net interest margin
- ▶ Stable payment processing fee income as short-term interest rates increase
- ▶ Growing ASP fee income derived from off-balance sheet funds management

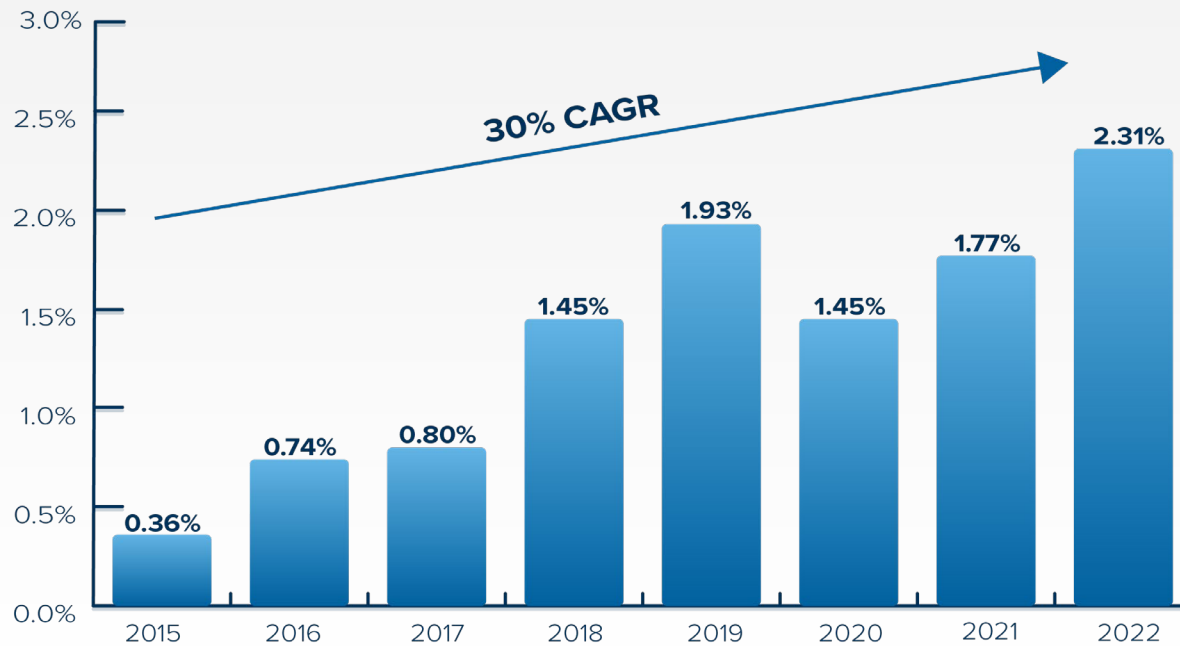


How Esquire Succeeds Boldly

Financial Highlights

at December 31, 2022

Return on Average Assets



Key Highlights

- ▶ Industry leading returns from our unique and tech enabled national business models
- ▶ Stable payment processing fee income – noninterest income totaled 30% of revenue for the year ended December 31, 2022
- ▶ Branchless low-cost deposits with a cost of funds of 0.15% for the year ended December 31, 2022 *
- ▶ Book value per share and equity to assets are \$19.30 and 11.33% at December 31, 2022, respectively
- ▶ Raymond James' Top Performing Community Bank (2018-2021)
- ▶ Piper Sandler & Co.'s "2021 FSG Top Ideas"
- ▶ Added to the Russell 3000 Index as part of the 2022 index reconstitution

*Included noninterest bearing demand deposits ("DDA")

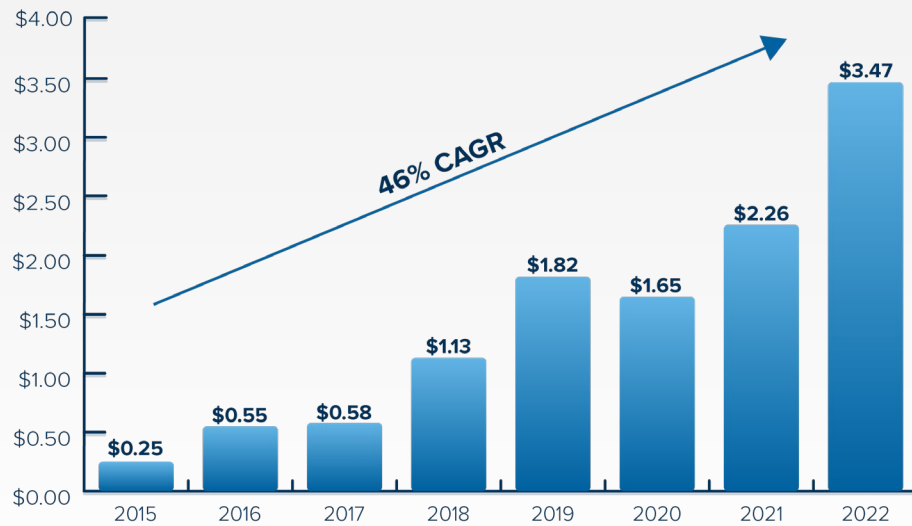


How Esquire Succeeds Boldly

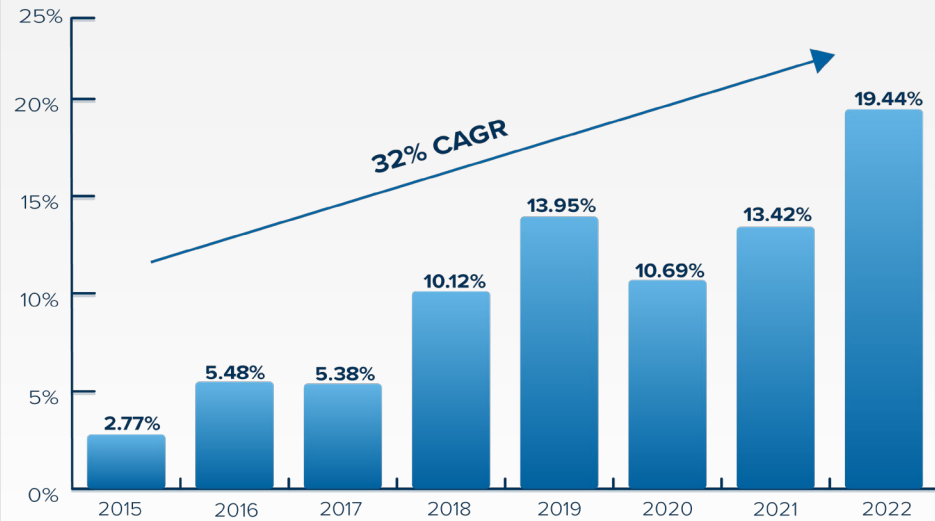
Financial Highlights, cont'd

at December 31, 2022

Diluted EPS*



Return on Average Stockholders' Equity



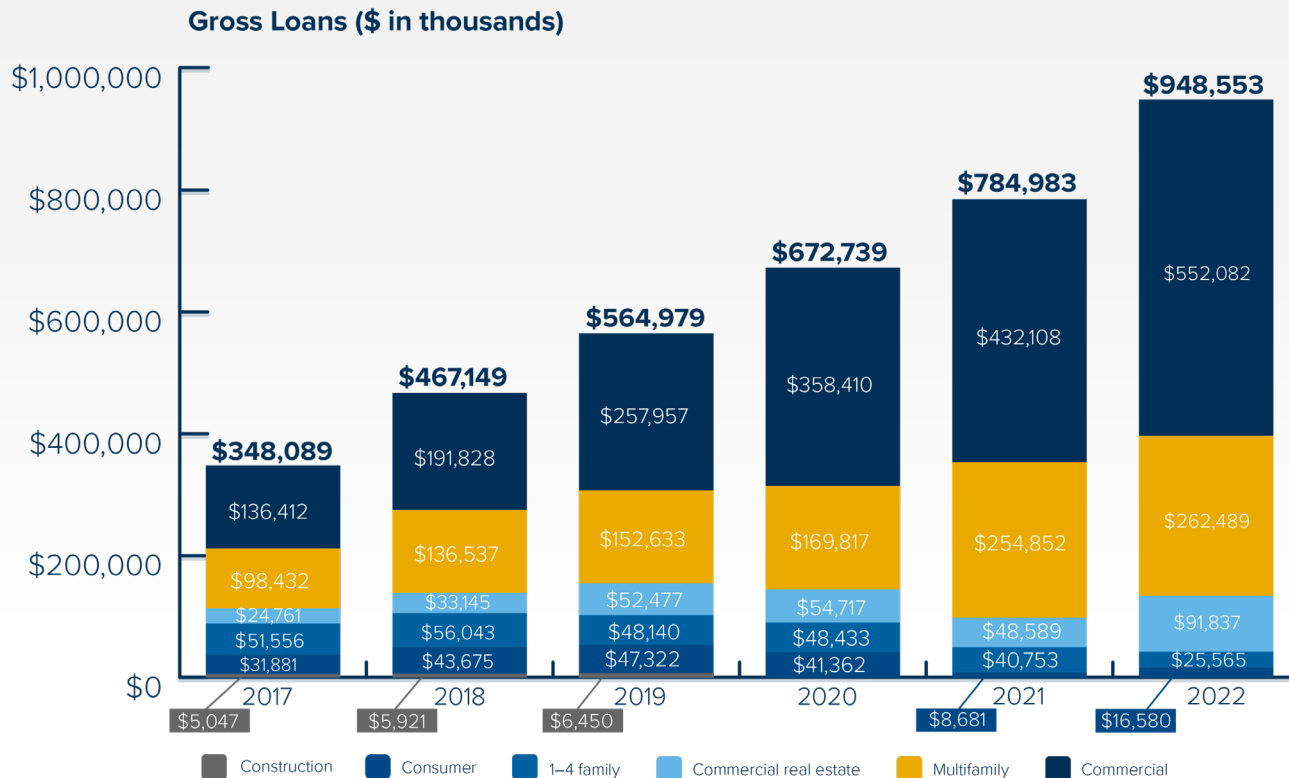
*EPS – Diluted Earnings Per Share



How Esquire *Succeeds Boldly*

Loan Portfolio Diversification with Focused Growth at December 31, 2022

- ▶ Focused growth in higher yielding variable rate commercial loans with strong credit metrics on a national basis
- ▶ Selective multifamily loan growth with strong historical performance in the NY metro market



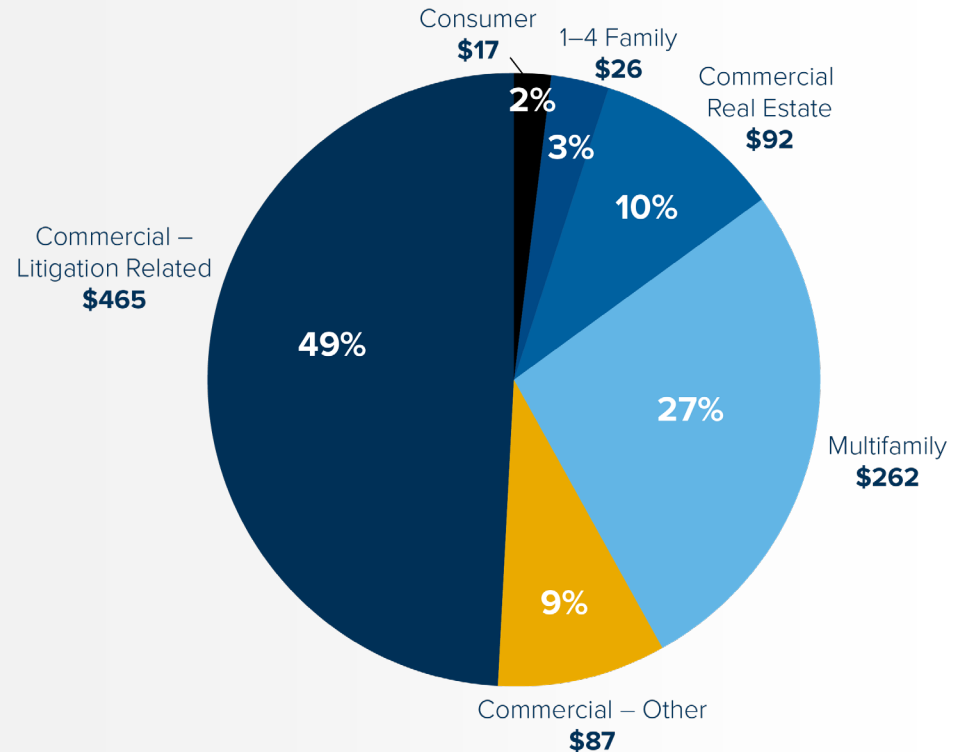


How Esquire Succeeds Boldly

Loan Portfolio Diversification with Focused Growth

- Substantially all of our \$552 million commercial loans are variable rate and tied to prime, comprising approximately 58% of our loan portfolio
- Asset sensitive – estimated sensitivity of projected annualized net interest income (“NII”) up 100 and 200 basis point rate scenarios increases projected NII by 7.7% and 15.4%, respectively at September 30, 2022

Loan Portfolio Diversification – \$949 Million at December 31, 2022 (\$ in millions)

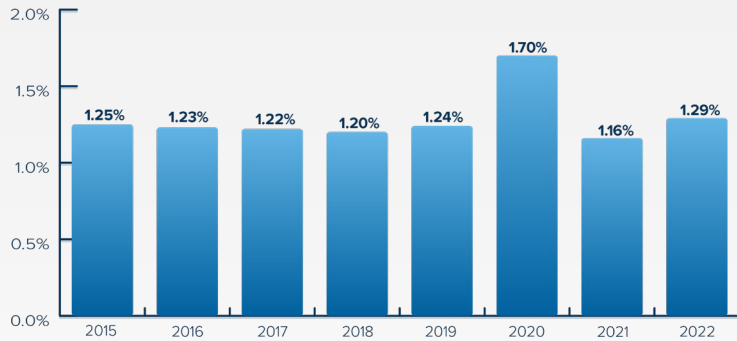




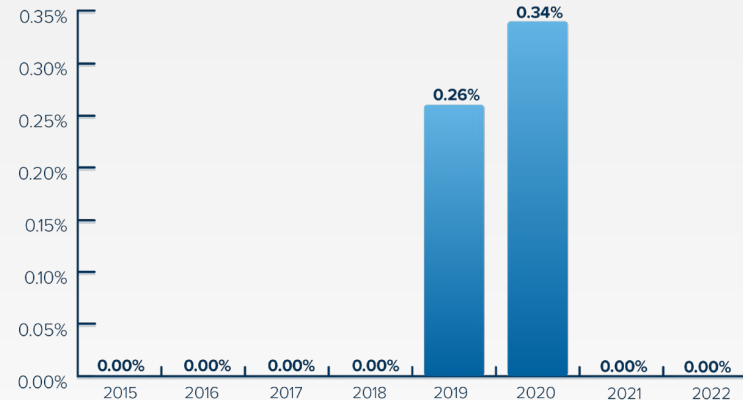
How Esquire Succeeds Boldly

Solid Credit Metrics, Asset Quality and ALLL Coverage at December 31, 2022

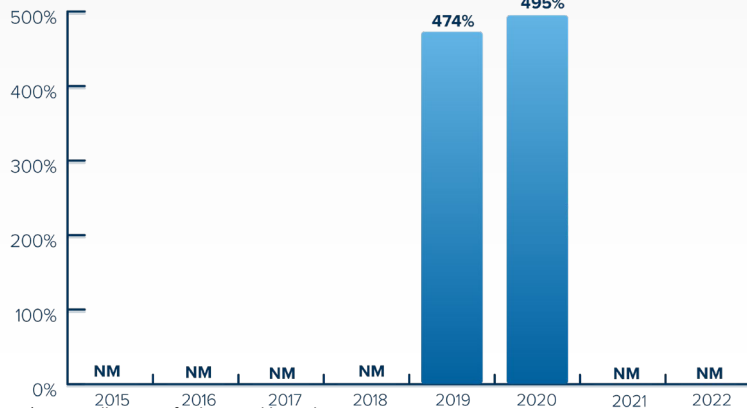
ALLL*/Loans



Nonperforming Loans/Loans



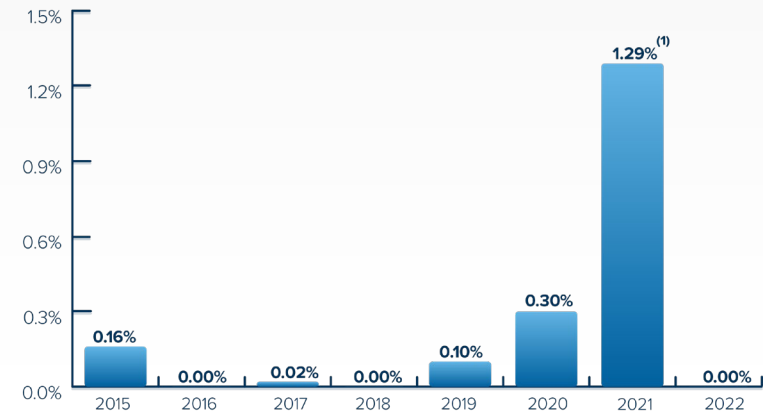
ALLL*/Nonperforming Loans



*ALLL – Allowance for loan and lease losses

Note – All asset quality metrics are based on our loans held for investment portfolio

Net Charge-offs/Average Loans



(1) NFL consumer loan portfolio - \$9.0 million charge-off.



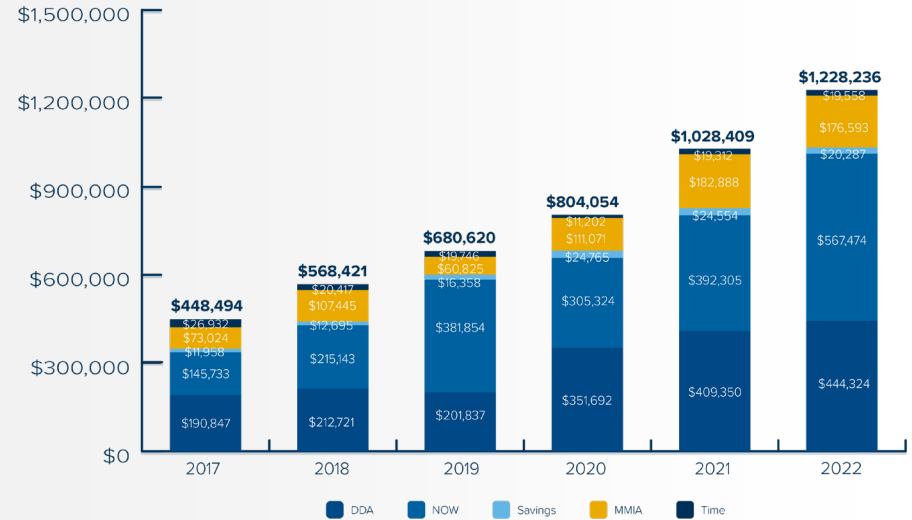
How Esquire Succeeds Boldly

Deposit Composition and Growth

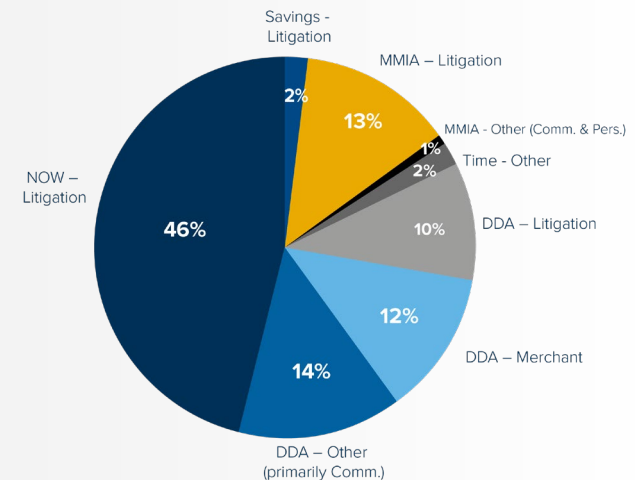
- ▶ DDA and NOW (escrow funds) deposits total 82% of total deposits, representing stable funding sources in various interest rate scenarios
- ▶ Litigation and payment processing deposits represent 71% and 12% of total deposits at December 31, 2022, respectively
- ▶ Off-balance sheet commercial litigation funds (“sweeps”) total \$432 million at December 31, 2022, representing an additional source of funding
- ▶ Our tech enabled deposit platform allows our commercial customers to utilize our corporate cash management suite, including remote deposit capture (“RDC”) while also leveraging our mobile banking application, creating a highly efficient branchless platform



Deposit Composition at December 31, 2022 (\$ in thousands)



Deposit Composition at December 31, 2022



*Note: Excludes sweeps totaling \$432 million



Why Esquire is Set to *Succeed Boldly*

Significant national markets primed for disruption: **\$429 billion & 100,000+ firms** in the litigation vertical and **\$9.5 trillion and 10+ million merchants** in the payment processing vertical

Tremendous untapped potential: Esquire's current market share is **a fraction** of both national verticals that are primed for disruption by our client-centric & tech-focused institution



We are **thought leaders** in the litigation vertical and provide **C-suite access for ISO flexibility** in the payment processing vertical

Differentiated and positioned for growth: **With industry leading tailored products and state-of-the-art technology** geared towards effective client acquisition



National Markets
**Litigation & Payment
Processing Verticals Supported
by Investment in Technology**



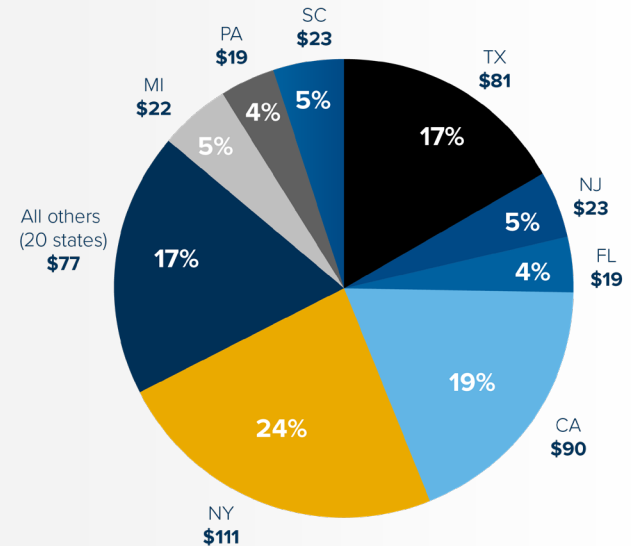


How Esquire Succeeds Boldly

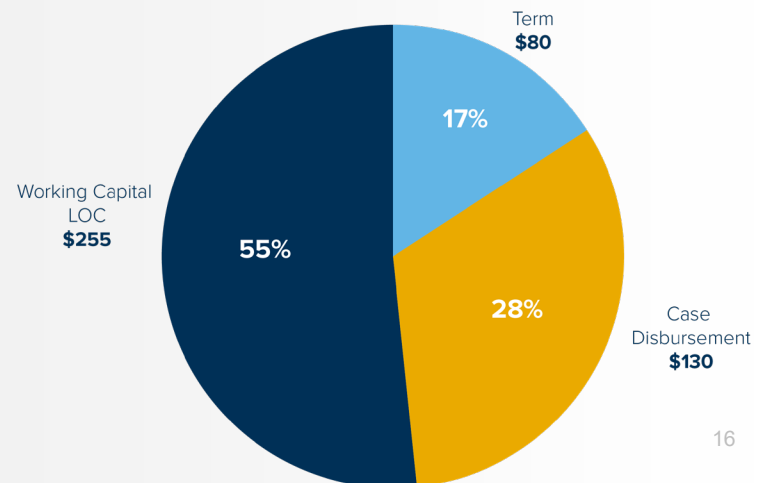
Commercial Litigation (Law Firm) Loans

- ▶ **Full annual underwriting:** 3 years financials and tax returns (business and personal)
- ▶ Full contingent case inventory valuation process & collateral assignment
- ▶ Diversity across law firm inventories and collateral
- ▶ Personal guarantees
- ▶ **Average LTV of less than 20%**
- ▶ Average **DSCR is typically greater than 1.70x**
- ▶ Average draws against committed and uncommitted line-of-credit ("LOC") and case disbursement loans of approximately 50%
- ▶ **Weighted average interest rate approximately 9%**
- ▶ Funded with low-cost litigation deposits
- ▶ **Litigation deposits to litigation loans drawn is approximately 185%**

Law Firm Loan Portfolio by State – \$465 Million at December 31, 2022 (\$ in millions)



Breakdown of Law Firm Related Loans – \$465 Million at December 31, 2022 (\$ in millions)





Payment Processing – Current ISO Model

What is an ISO?

ISO Responsibilities

They Do

- ▶ Merchant Vertical and Technology Focus
- ▶ Sales Agent Model
- ▶ Performs Initial Underwriting
- ▶ Boards Merchant to Payment Processing Platform
- ▶ Installation of Merchant Equipment
- ▶ Manage Call Center for Merchant Clients
- ▶ Merchant Risk and PCI Compliance

Bank Responsibilities

We Do

- ▶ Robust Policies
- ▶ Tech Enabled Card Brand and Regulatory Compliance
- ▶ Support Multiple Processing Systems
- ▶ Assess ISO Verticals
- ▶ Re-underwrite Merchant Applications
- ▶ Utilize Industry Leading Risk Management Technology
- ▶ Daily and Month End Risk and Compliance Management
- ▶ Commercial Treasury Function for Merchant Clearing and ISO Cash Management
- ▶ Maintaining and Monitor ISO and Merchant Reserves (DDA)

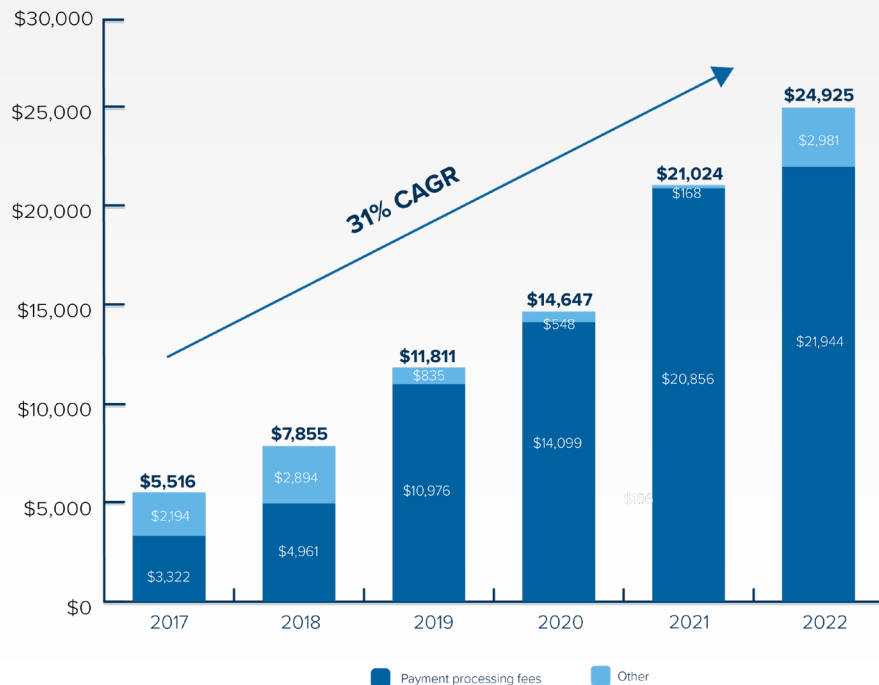


How Esquire Succeeds Boldly

Strong Growth in Stable Noninterest Income at December 31, 2022

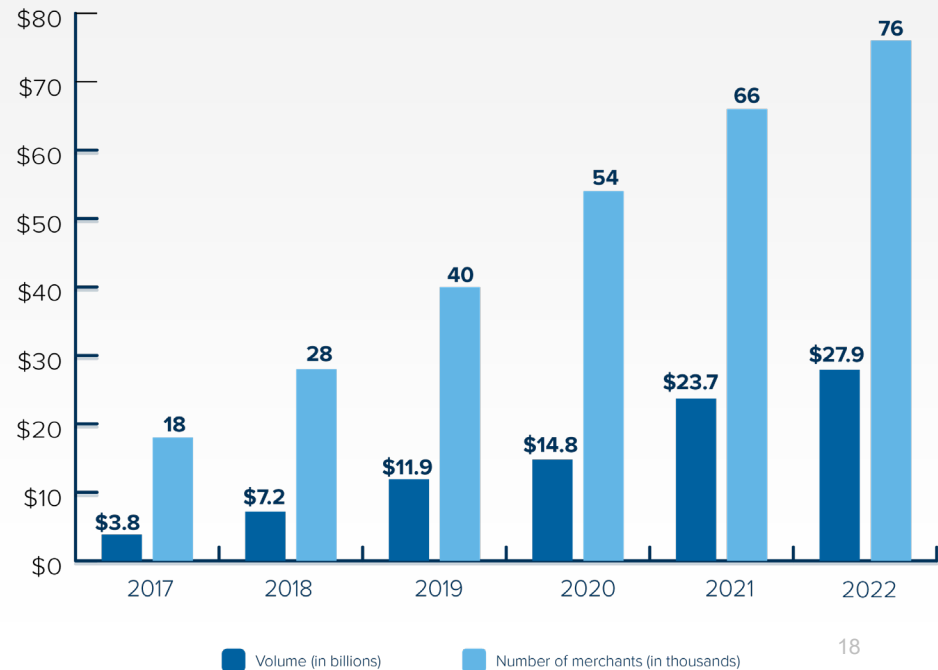
- ▶ Currently servicing approximately 76,000 merchants across 50 states
- ▶ Noninterest income, primarily payment processing fees, represents 30% of total revenue, for the year ended December 31, 2022

Noninterest Income (\$ in thousands)



*Payment processing CAGR is 46%

Payment Processing Volumes & Number of Merchants



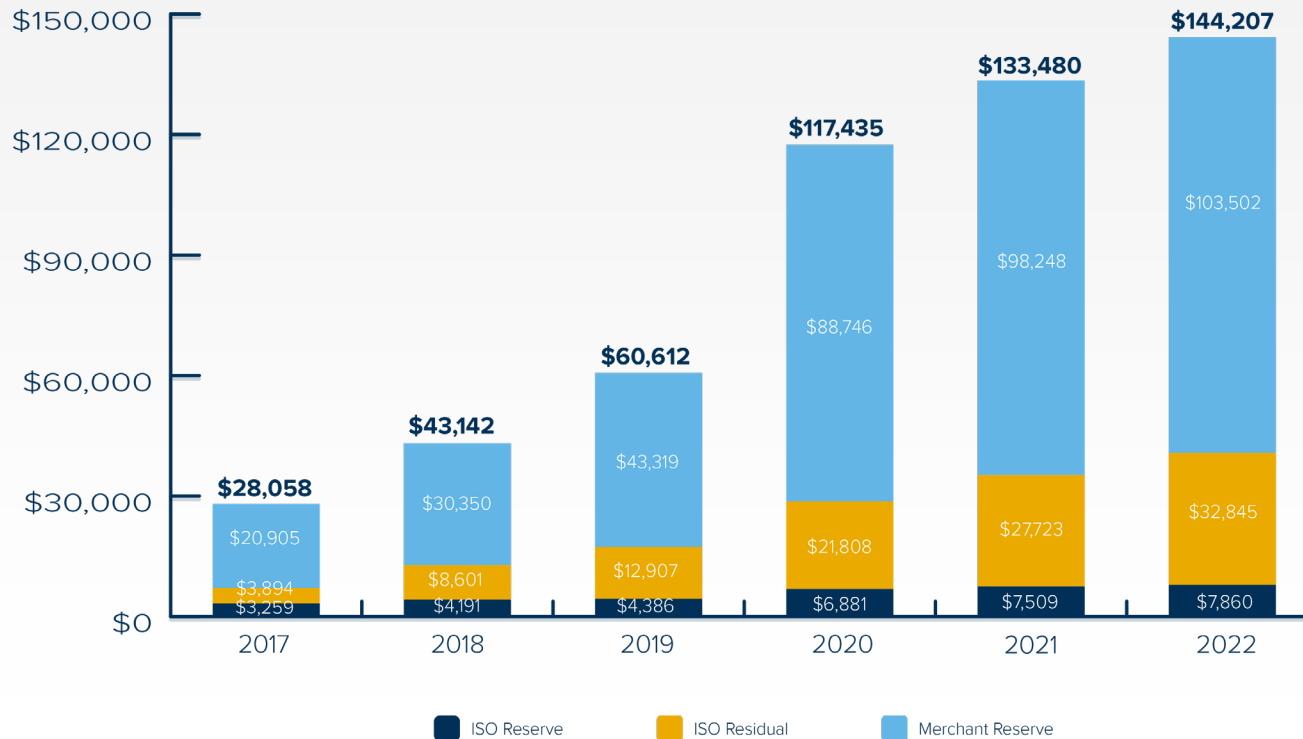


How Esquire Succeeds Boldly

Protecting Our Company with Strong Payment Processing Reserves

at December 31, 2022

ISO and Merchant DDA Reserves
 (\$ in thousands)



Key Highlights

- Strong and stable DDA reserves
- Protecting capital from merchant chargebacks and returns



Technology Driving *Bold Success*

Client Centric Technology A Key Driver for Future Growth

Artificial Intelligence*  + a b | e a u

Website  zoominfo  Google Analytics

Marketing  Marketing Cloud  zoominfo  geopointe
by ascentcloud

Sales   zoominfo  geopointe
by ascentcloud

Underwriting  ncino.
 Online Banking  Q2

Onboarding  fiserv.  TSYS™

AI to facilitate precision marketing and exponential customer acquisition across all verticals

Website analytics, data enrichment and thought leadership content marketing

Precision marketing – right offer right time

Sales enablement, pipeline management and forecasting

Underwriting efficiency & risk management / cash management and mobile banking / online applications

Customer onboarding / core banking

- ▶ Partnering with best-in-class software vendors and solutions, with custom development to service all verticals at the bank
- ▶ Proprietary CRM built on Salesforce platform housing all client data touch points from prospect to boarding with a single client view, enabling high volume client acquisition strategies and excellence in client service

* Deployment of AI technologies applicable only to sales and marketing processes and not used as a decisioning tool for loan underwriting processes.



Succeeding Boldly

Contact Information:

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Operating Officer

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Appendix



Commercial Real Estate Loans, U.S. Litigation & Payment Markets



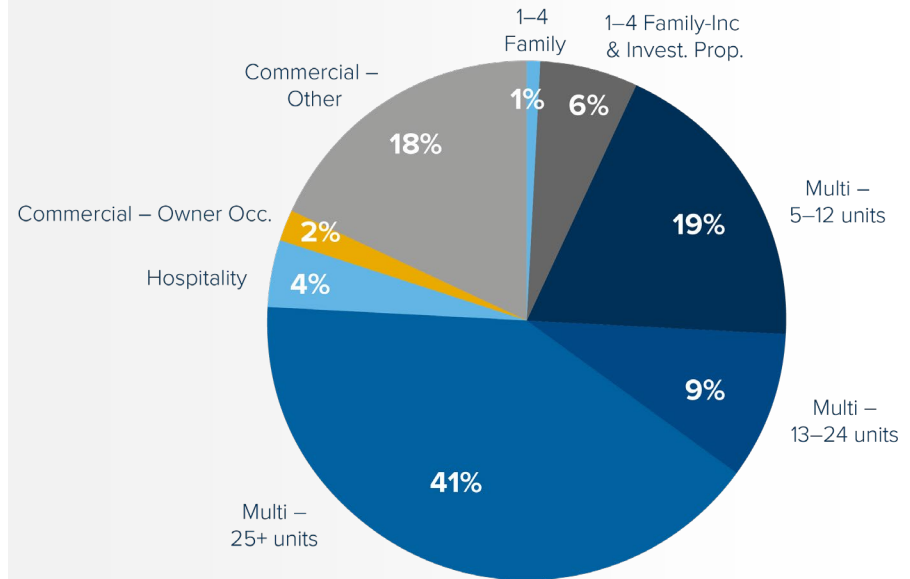


Esquire's *Bold Opportunities*

New York City properties total \$1.3 trillion in Market Value.* A Significant Growth Opportunity

- ▶ Thoughtful in our property and borrower selection process
- ▶ Minimal historical losses
- ▶ Average debt-service coverage ("DSCR") of approximately **1.5x**
- ▶ Average loan-to-value ("LTV") of approximately **55%**
- ▶ Strong owner and operators with high quality net worth
- ▶ CRE exposure is less than 225% of total capital plus the allowance for loan losses ("ALLL")

Real Estate Portfolio – \$380 Million at December 31, 2022



*NYC Department of Finance publishes fiscal year 2022 tentative property tax assessment roll issued on January 15, 2021



Esquire's *Bold Opportunities*

U.S. Litigation Market A Significant Growth Opportunity

- ▶ U.S. Tort actions are estimated to consume 1.5-2.0% of U.S. GDP* annually or \$429 billion**
- ▶ Esquire does not compete with non-bank finance companies
- ▶ Significant barriers to entry – management expertise, brand awareness, regulatory/compliance, and decades of experience

Key Highlights

- ▶ \$429 billion** Total Addressable Market (“TAM”) in litigation vertical
- ▶ Esquire is a tailored, differentiated brand and thought leader in the litigation market

The Esquire Competitive Advantage

Typically advancing more than traditional banks, on traditional banking terms



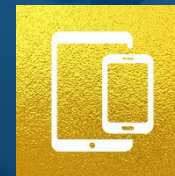
15-Year Industry Track Record



Extensive Litigation Experience In-House



Deep Relationships with Respected Firms Nationally



Daily Resources and Research



Cash Flow Lending Coupled with Borrowing Base or Asset Based Approach

Tailoring unique products other banks do not offer

*US Tort actions are estimated to consume 1.5-2.0% of U.S. GDP annually. – Towers Watson US Tort Trends

**\$429 billion estimated annual US tort costs by US Chamber of Commerce – US Chamber of Commerce IRL Costs and Compensation of US Tort System



Digitally Transforming The Business of Law

Aligning Law Firm Case Inventory Lifecycle to Customer Retention



Products

- ▶ Case Cost Loans
- ▶ Working Capital Loans
- ▶ Firm and Partner Acquisition Loans
- ▶ Term Loans to Finance Case Acquisition & Growth
- ▶ Escrow Banking and QSF Settlement Services
- ▶ Plaintiff Banking including Exclusive Prepaid Card Offering

Technology

- ▶ Esquire Insight – Case Management Technology
- ▶ Commercial Cash Management
- ▶ Case Cost Management
- ▶ Online Applications
- ▶ Thought Leadership - Digital Platform and Content

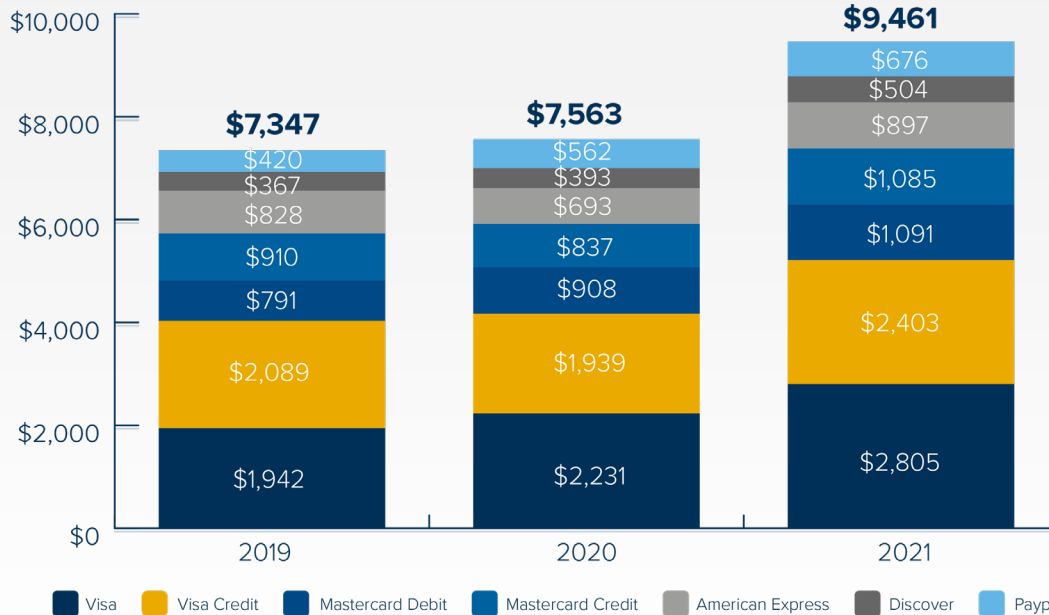


Esquire's *Bold Opportunities*

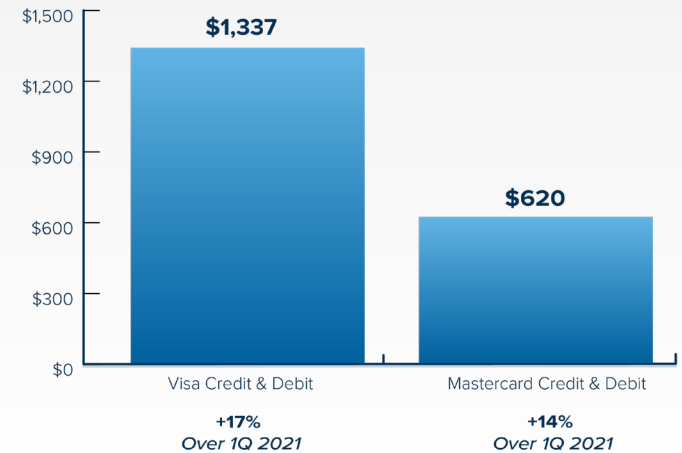
Payment Volume Trends – A Significant Growth Opportunity at December 31, 2021 (\$ in billions)

The payments industry grew nearly 25% from 2020 to 2021 to an estimated total payment volume of **\$9.5 trillion**

2019-2021: +9.7% CAGR



1Q 2022 - Visa & Mastercard Volume & Growth (Billions)



Sources: Company Financial Records, Note: PayPal figures represent PayPal's estimated U.S. percent share of "Total Payment Volume" (TPV). PayPal volume includes volume from a bank account, a PayPal account balance, a PayPal Credit account, a credit or debit card or other stored value products such as coupons and gift cards. As such, some of this volume may be included in other networks as well. PayPal's classification in the payments industry ecosystem is varied/debated as it performs functions attributed to a payment network, an issuer, acquirer, etc., and its financial reporting does not directly align with other payment network reporting structures and methods. Discover volume includes Discover Network and Pulse Network transactions.