

# VISA INC

**Compounding Commies** 





## Introductions



Pablo Samanez - Team Captain/ Leader

BBA – Accounting

Tenure - 1 Year



**Carson Alldredge** 

BBA – Management

Tenure - < 1 Year



Jenna Lindemann

BBA – Accounting

Tenure - 1.5 Years



**Colton Harvey** 

BBA - Management

Tenure - < 1 Year



Joaquin Rodriguez – Leader

BBA – Finance

Tenure - 2 Years



# Gameplan

Part	Presenter	Slide Numbers
Company Overview	Colton Harvey	5-11
Management	Jenna Lindemann	12-15
Revenue Breakdown	Joaquin Rodriguez	16-34
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Competitor Analysis	Pablo Samanez	63-77
Risk Factors & Growth Opportunities	Jenna Lindemann	78-88
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# Why Visa Inc.?

Easy To Understand

Predictable & Consistent

Sustained Competitive Advantage

Attractive Valuation/ Opportunity Cost



## Company Overview



**Colton Harvey** 





# **Company Information**

Ticker: V (NYSE)

Market Capitalization: \$585.51 Billion

**2023** Revenue: \$33.35 Billion

Founded: September 18, 1958

IPO: \$10 Billion

Headquarters: San Francisco, CA

Employees: 28,800





## **Our Position**

Our position: 650 shares

**Cost Basis:** \$179.95

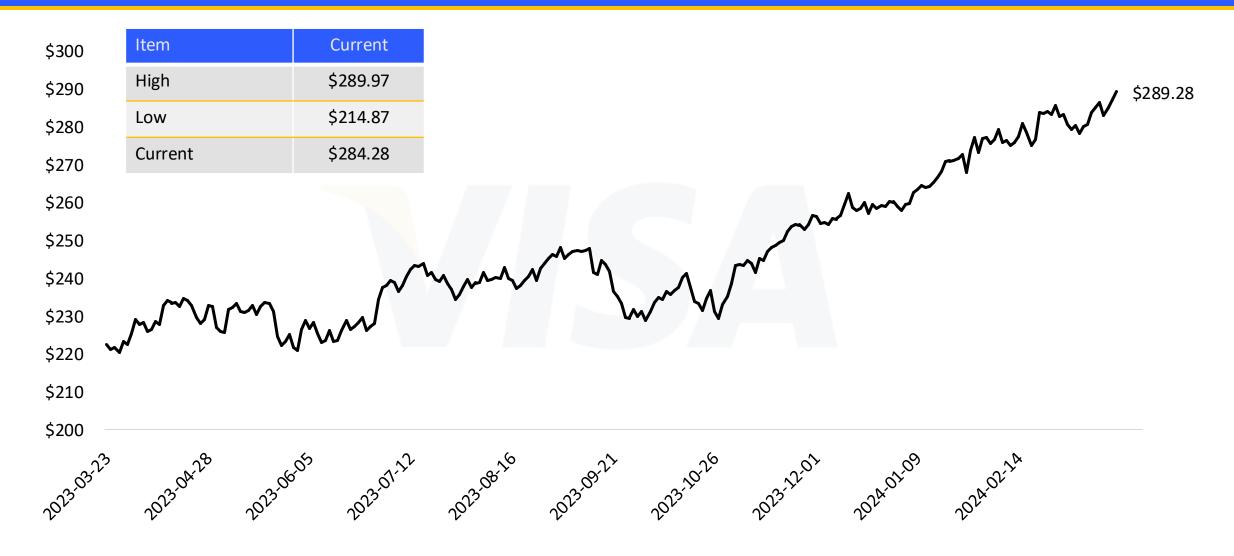
**Current Market Value:** \$183,976

**Portfolio Weighting: 8.4%** 



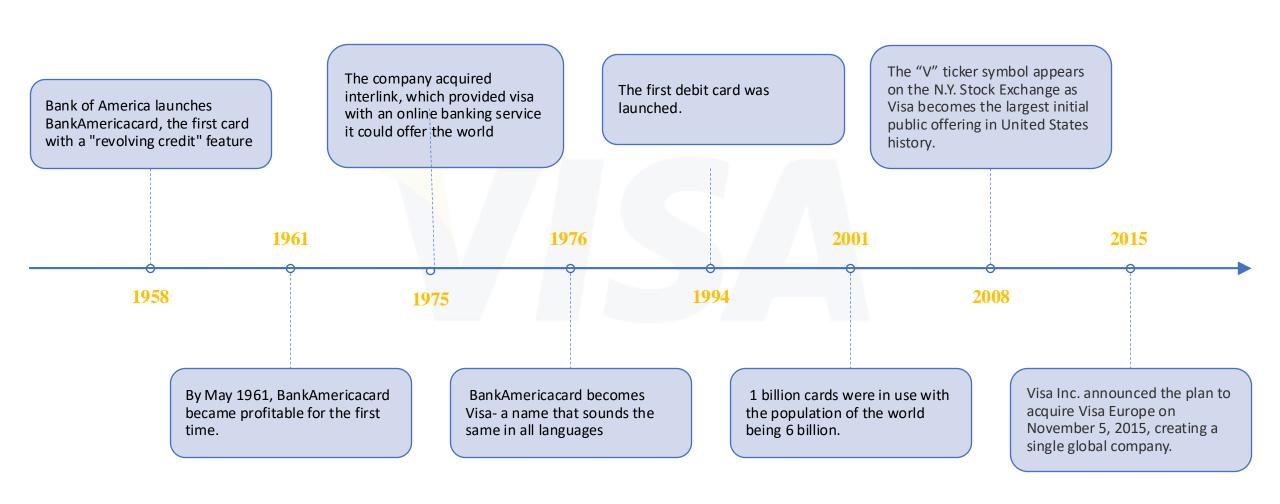


## 52 Week Price Chart





# History





#### Recent News

#### F1 Sponsorship with Red Bull

- With 20 wins out of a 23-race calendar
- Global sports sponsorship

#### Olympics credit card

- Agreement with Işbank in Turkey
- 1st Olympic and Paralympic Games Credit Card outside of France







# **Building/ Renewing Contracts**

#### **Extended Bank of America Contract:**



- Contract was extended with value-added services
- These include: Visa's loyalty program Service, Cardinal Commerce 3D Secure Service, Verifi Order Insight Digital Service, DPS debit Processing

#### Partnership with Meta:

- Cash out earnings across their family of apps to debit cards
- Live in US, UK, France, Italy



## Management



Jenna Lindemann





## **Executive Team**

**Chief Executive Officer** 



**Ryan McInerney** 

- 48 Years old
- Formerly President of Visa since 2013
- CEO of Consumer Banking at JP Morgan Chase

**Chief Financial Officer** 



**Chris Suh** 

- > 51 Years old
- Formerly CFO of Electronic Arts
- Over 26yrs at Microsoft.

**Chief Risk Officer** 



**Paul Fabara** 

- > 57 Years Old
- > Joined Visa in 2019
- ➤ American Express 8yrs
- GCO at Alliance Data Systems

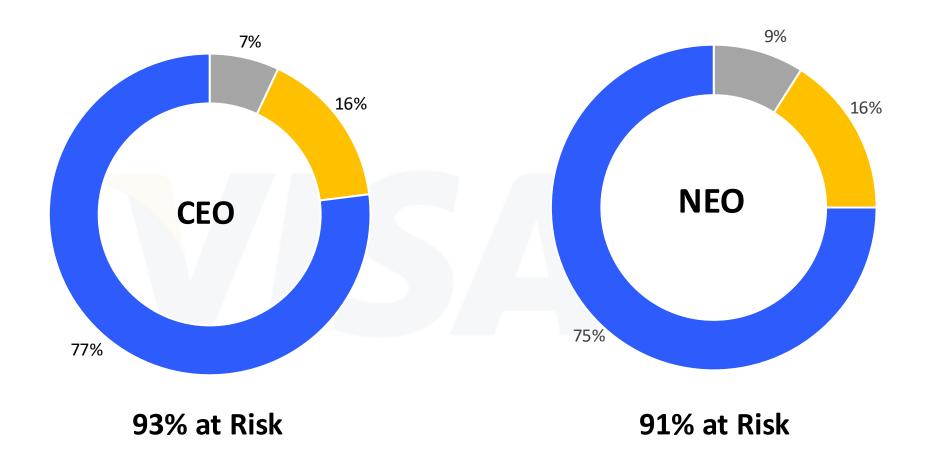




# Compensation

Salary

- TargetAnnualIncentive
- Target Long-Term Incentive

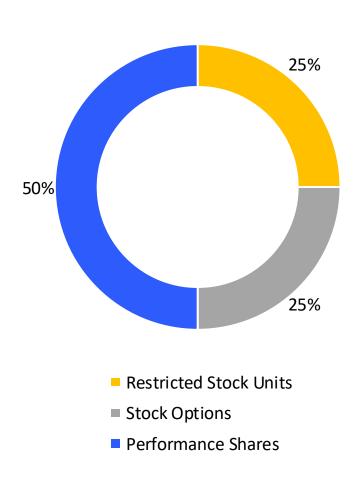






# Long-Term Incentives

- ≥25% total value of equity awards in stock options
- ≥25% Restricted Stock Units
- ≥50% Performance Shares @ target value
  - Annual EPS goal est. for each of the 3 fiscal years



# Revenue Breakdown



**Joaquin Rodriguez** 





# Reportable Revenue Segments

#### FY2023 Net Revenues In Millions

\$50,000	\$2,584	Other Revenues – 6%
\$40,000	\$11,860	International Transactions 26%
\$30,000		
\$20,000	\$16,536	Data Processing 36%
\$10,000	\$15,230	Service Revenues 33%
\$0 \$10,000	-\$12,859	Client Services

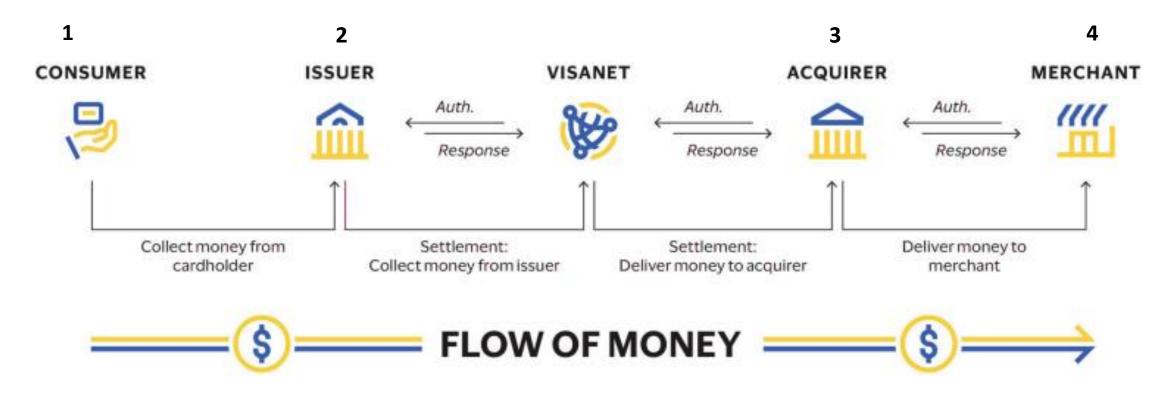
2023 Revenue: \$46,210

2023 Net Revenue: \$33,351



## VisaNet

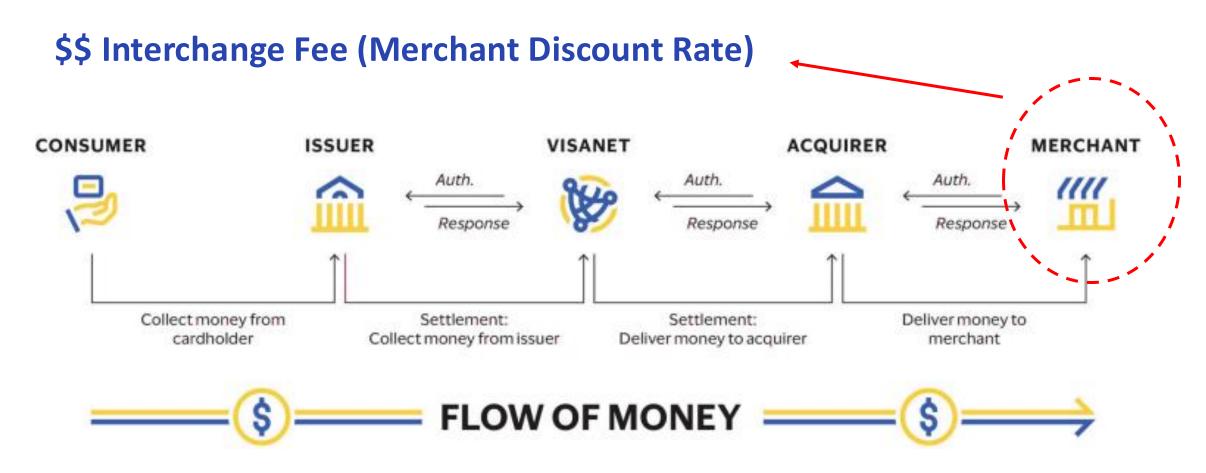
#### **Four Party Model**



Source: Annual Report 2023



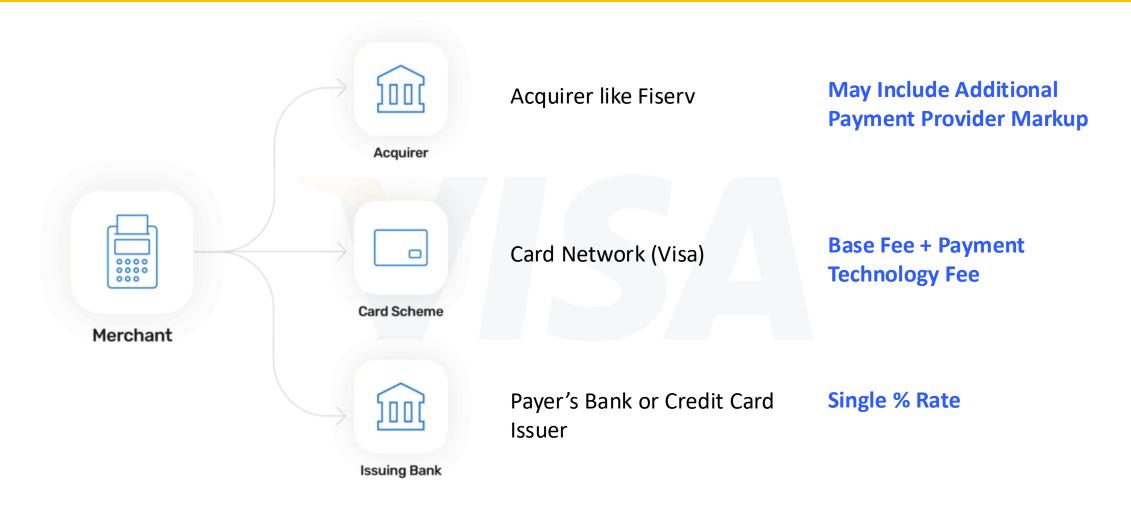
## Merchant Discount Rate



Source: Annual Report 2023



# Interchange Breakdown





## VisaNet Additional - 2023

• Handles 65,000 transactions per minute

Used by 14,500 financial institutions

Located at 130 Million Merchant Locations





# Types of Transactions VisaNet Processes

What Types?

- Credit
- Debit
- Prepaid
- Commercial Payments

Where?

- International
- Domestic

Between Who?

- B2B
- B2C
- P2P
- C2B
- GTC
- Etc.



# Services Segment

#### % of Transaction Based:

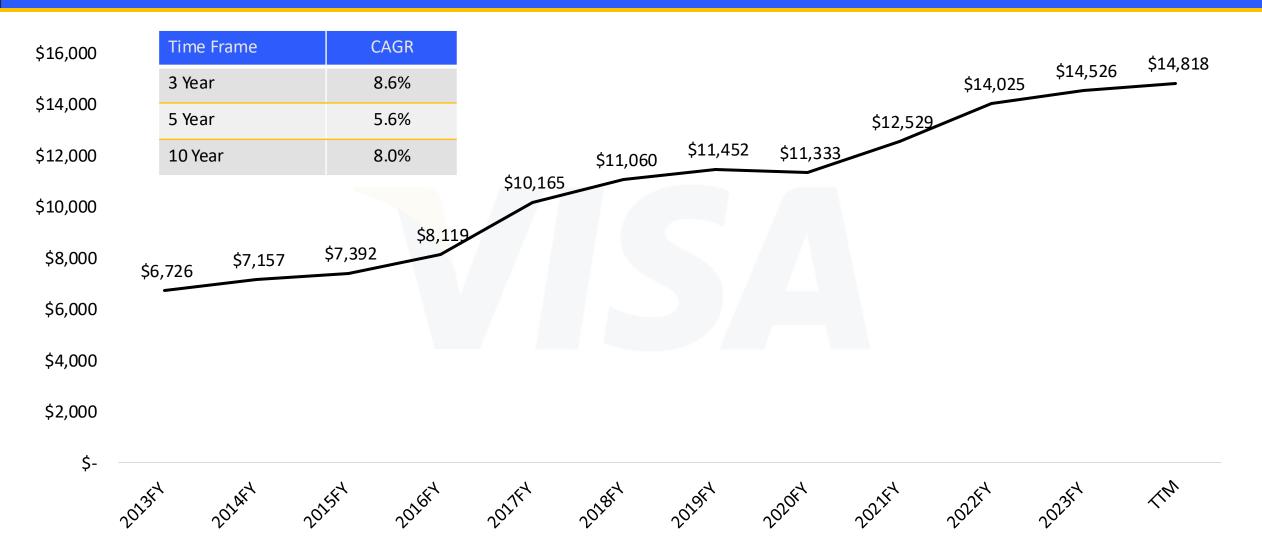
- Interchange Reimbursement Fees
- Other Service Charges

#### **Example: Check Card**

Card Present Fee Program	Exempt Visa Check Card Card Present Transactions	Regulated Visa Check Card Card Present Transactions
CPS/Supermarket, Debit	\$0.30	0.05% + \$0.21*
CPS/Retail, Debit	0.80% + \$0.15	0.05% + \$0.21*
CPS/Automated Fuel Dispenser (AFD), Debit	0.80% + \$0.15 (\$0.95 Cap)	0.05% + \$0.21*
CPS/Service Station, Debit	0.80% + \$0.15 (\$0.95 Cap)	0.05% + \$0.21*
CPS/Small Ticket, Debit	1.55% + \$0.041	0.05% + \$0.21*
CPS/Restaurant, Debit	1.19% + \$0.10	0.05% + \$0.21*
CPS/Hotel and Car Rental Card Present, Debit	1.19% + \$0.10	0.05% + \$0.21*
CPS/Passenger Transport Card Present, Debit	1.19% + \$0.10	0.05% + \$0.21*
Travel Service, Debit	1.19% + \$0.10	0.05% + \$0.21*
CPS/Retail Key Entry, Debit <sup>2</sup>	1.65% + \$0.15	0.05% + \$0.21*

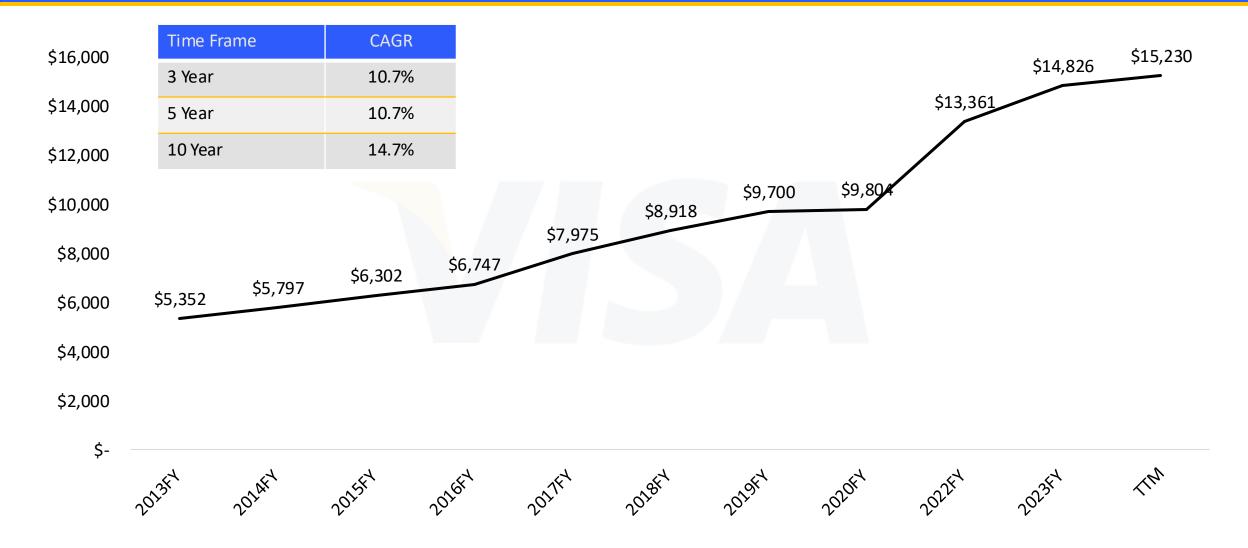


## Service - Total Nominal Payments Volume





## Services Revenue 10 Year





# Data Processing Segment

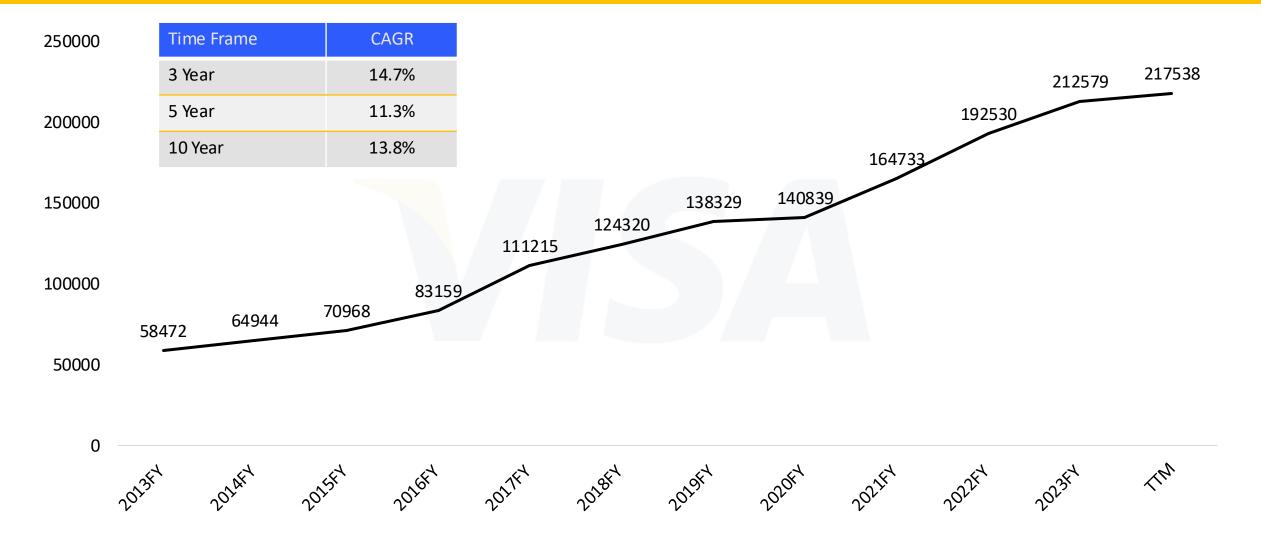
#### **Transaction Based Fees**

- Authorization Fees
- Clearing Fees
- Settlement Fees
- Network Access and Switching Fees
- Value-Added Services



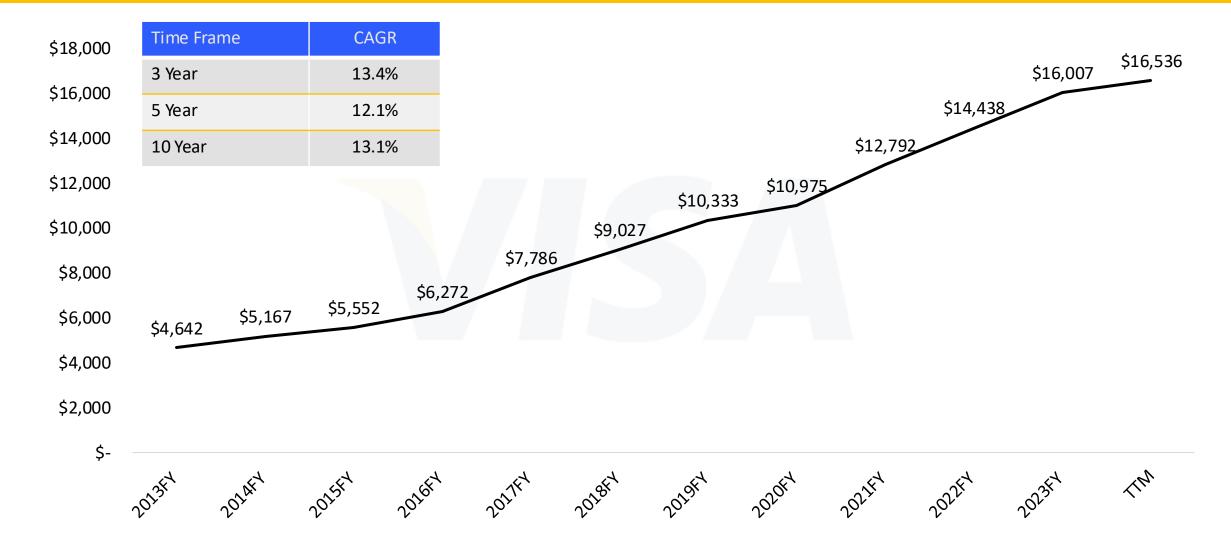


# Data Processing – Processed Transactions





# Data Processing Revenue 10Y





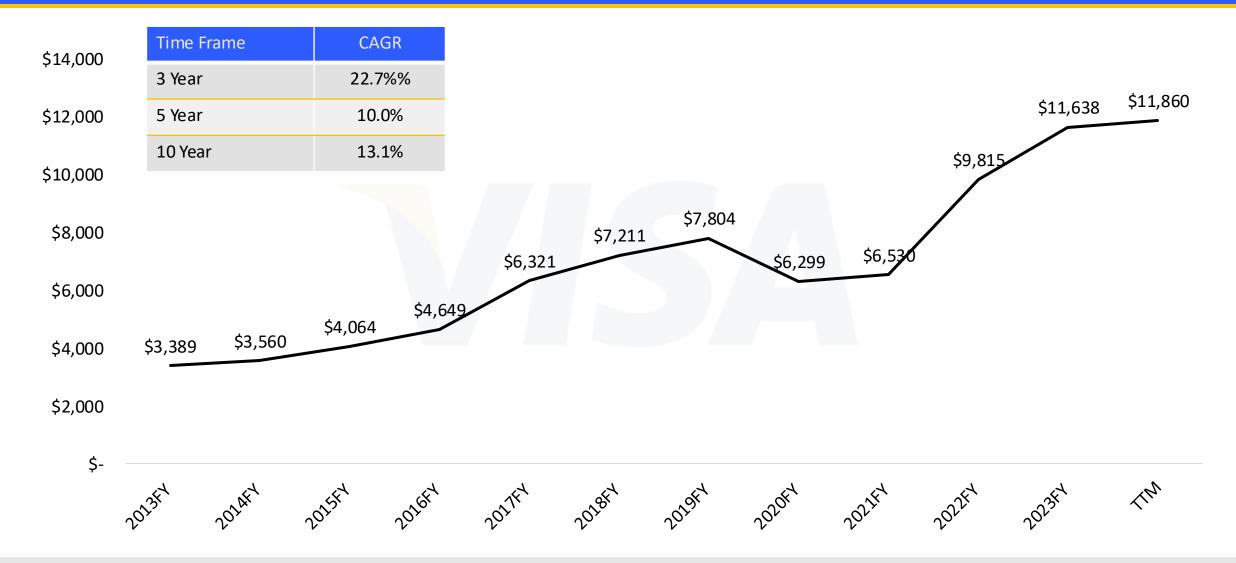
# International Transactions Segment

#### **International Transaction Fees:**

- Cross-Border Transaction Fees
- Currency Conversion Fees
- Cross-Border Interchange Fees
- Other



## International Transactions Revenue 10 Year





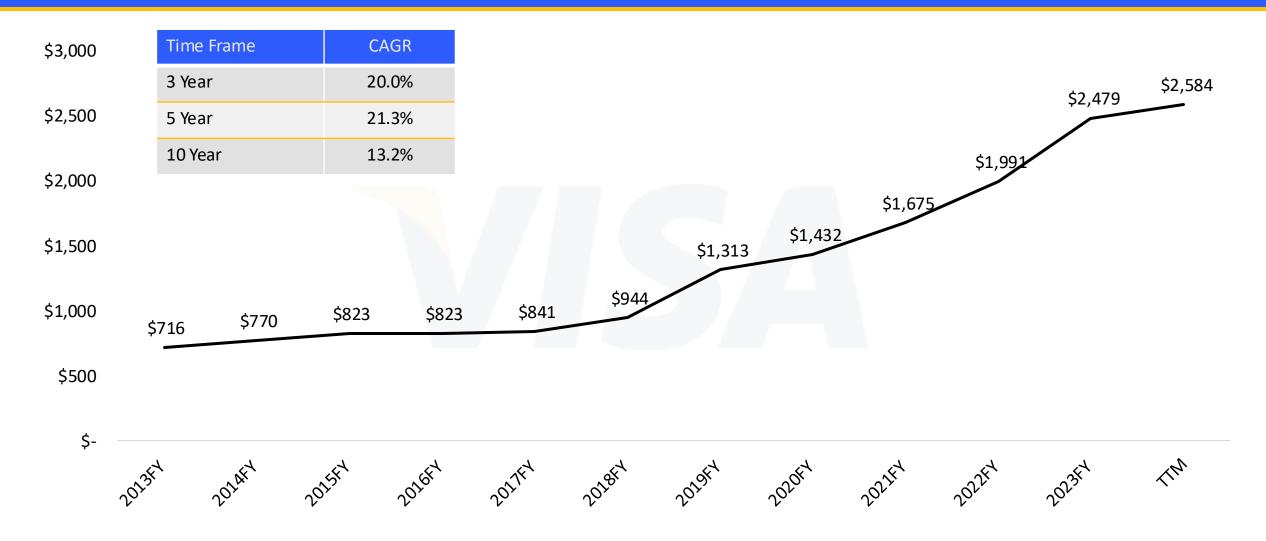
# Other Revenues Segment

#### **Other Revenues:**

- Licensing Revenue
- Consulting and Professional Services
- Data & Analytics Services
- Strategic Investments & Ventures
- Non-Payment Initiatives



## Other Revenue 10 Year





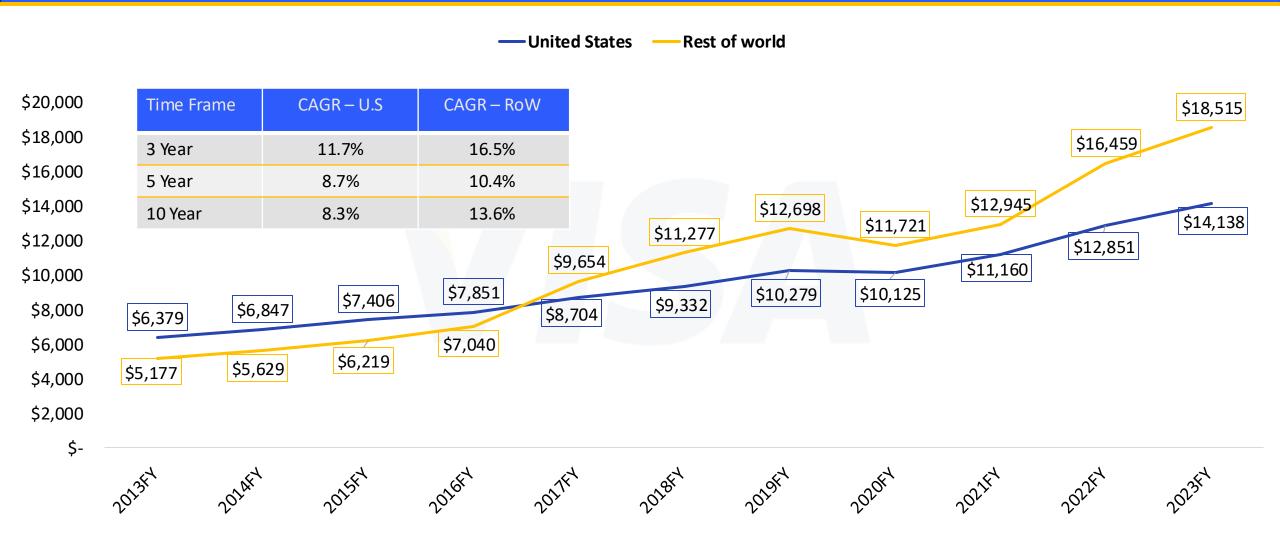
# Client Incentives Segment

#### **Incentives:**

- Issuer Incentives
- Merchant Incentives
- Co-Marketing Programs
- Promotional campaigns
- Volume-Based Discounts



# Geographical Revenue Breakdown in Millions



# Interpretation Of Financial Statements & Capital Allocation

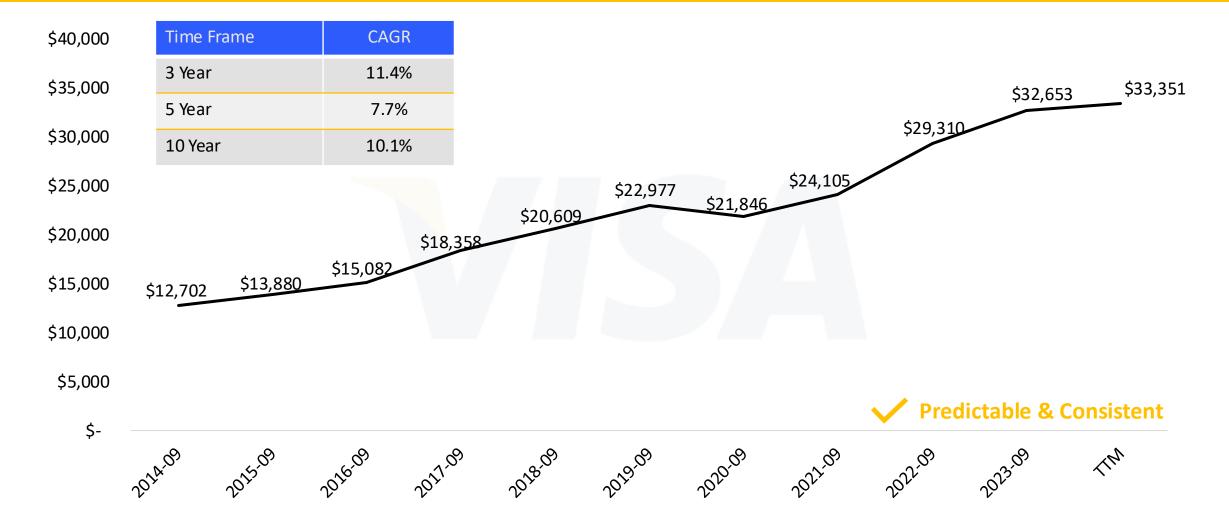


**Carson Alldredge** 



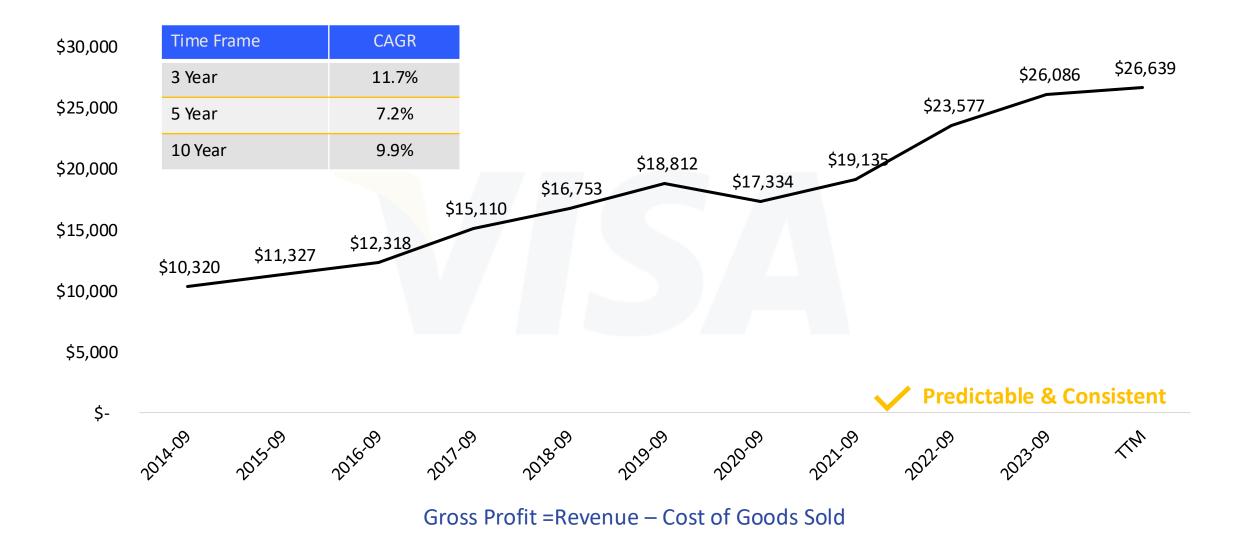


## Revenue in millions



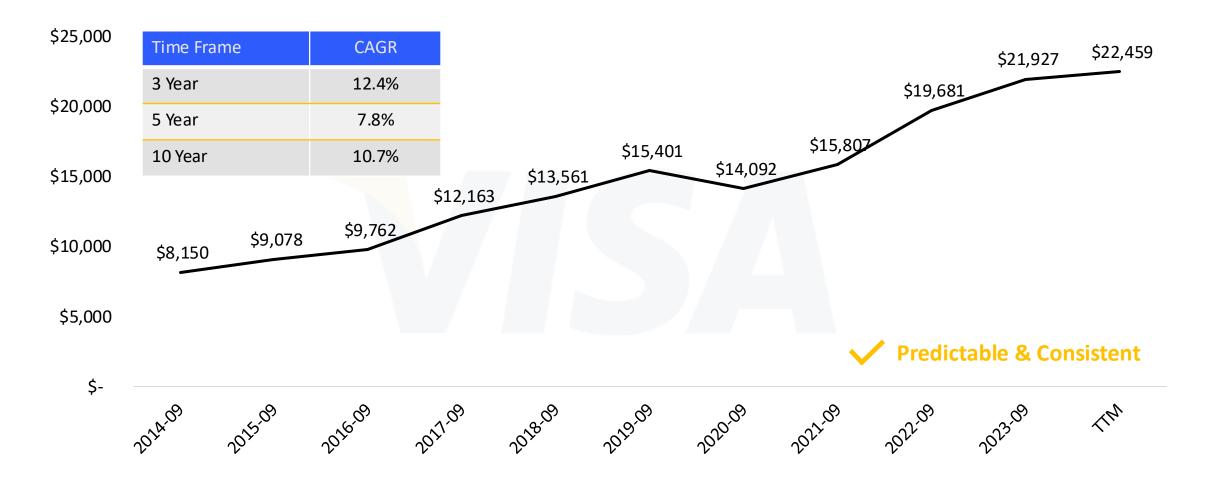


#### Gross Profit in millions





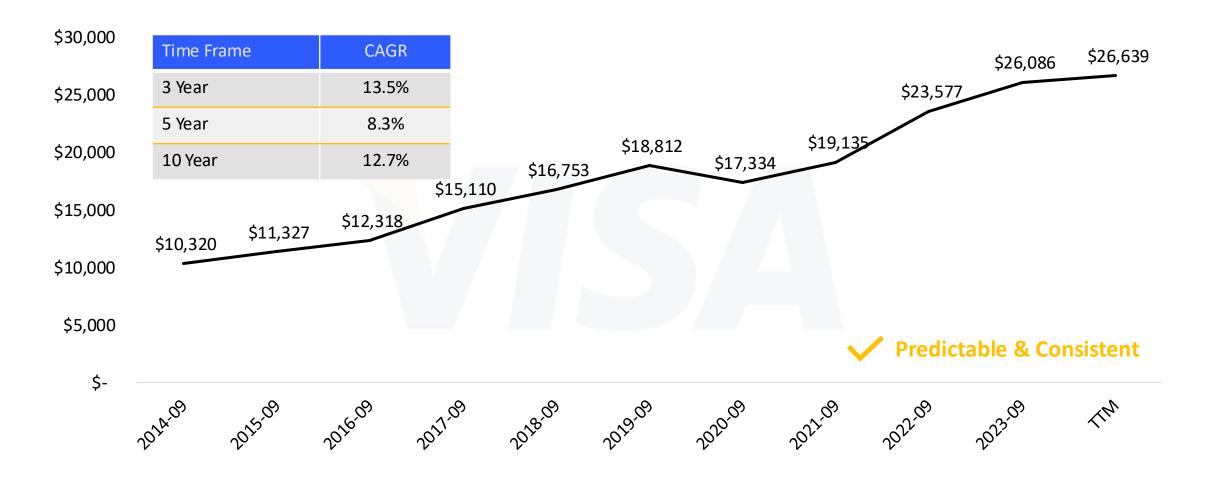
#### Operating Income in millions



Operating Income = Gross profit – Operating Expenses



#### Net Income in millions

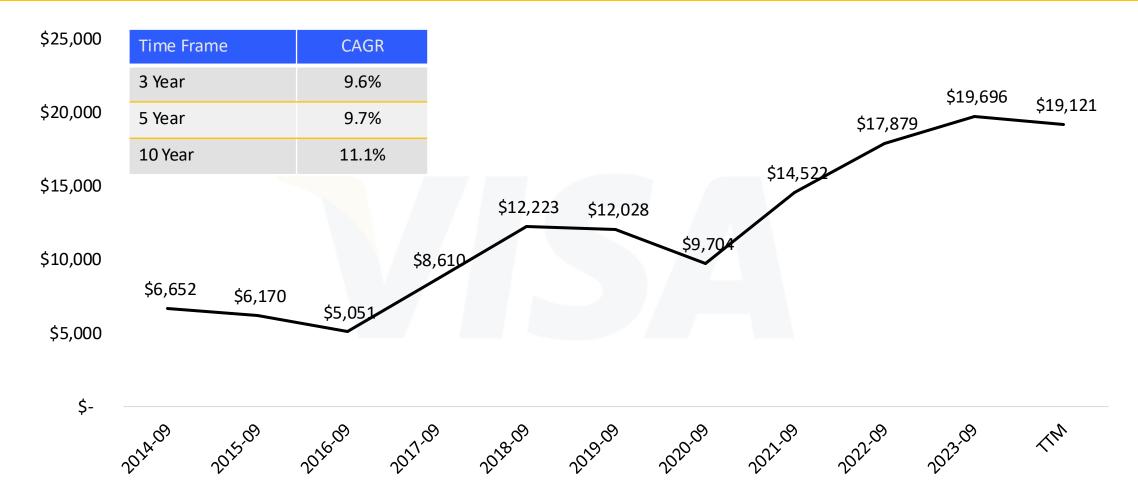


March 22, 2024 VISA -----

Net Income = Total Revenue — Total Expenses



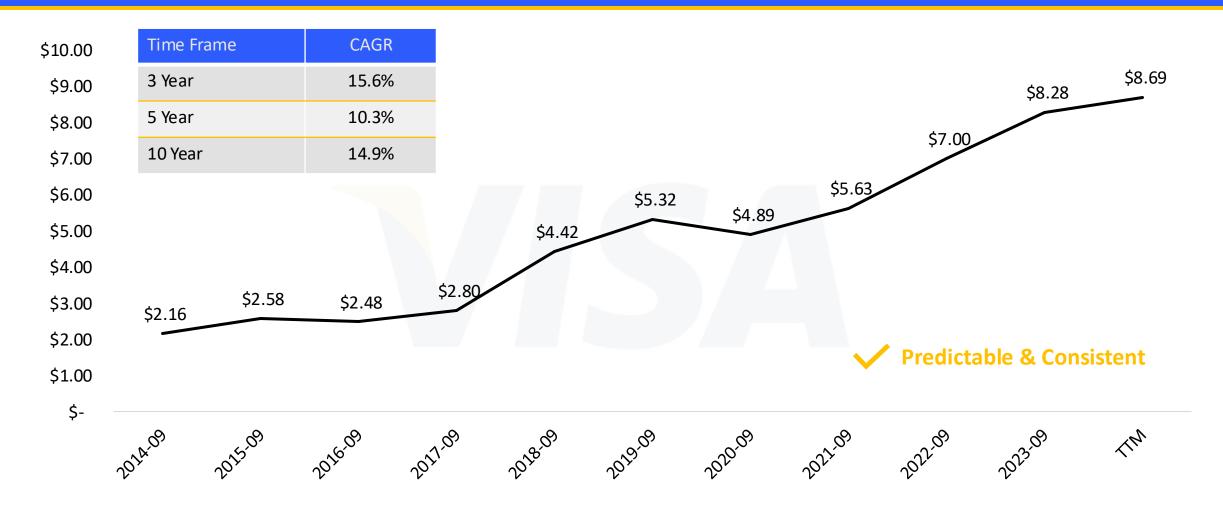
#### Free Cash Flow in millions



Free Cash Flow = Operating Cash Flow — Capital Expenditures



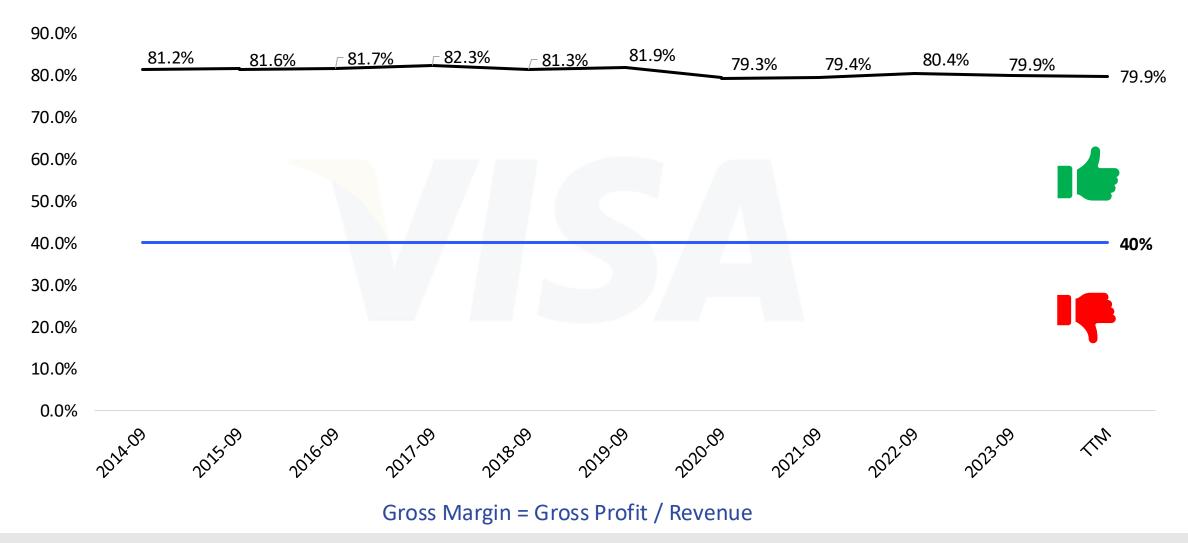
# Earnings Per Share



Earnings Per Share = (Net Income / Shares Outstanding)

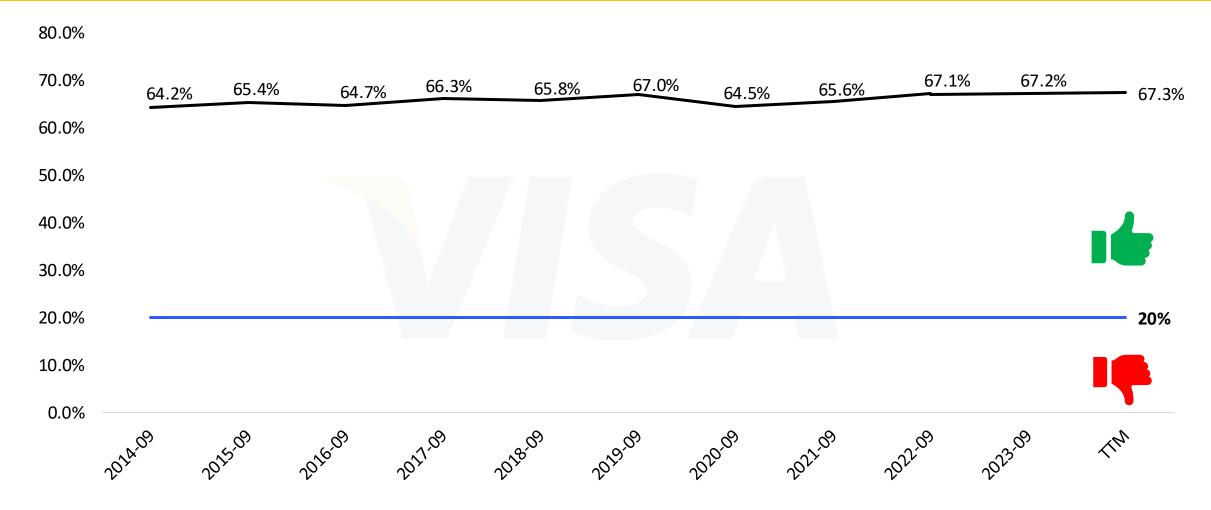


## **Gross Margin**





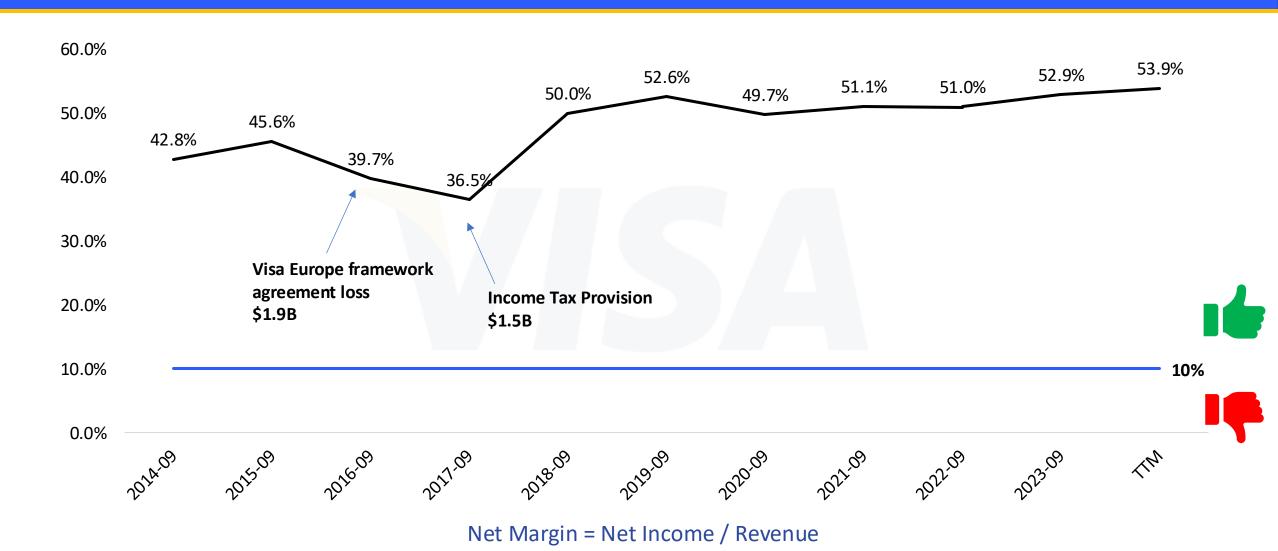
## **Operating Margin**



Operating Margin = Operating Income / Net Sales

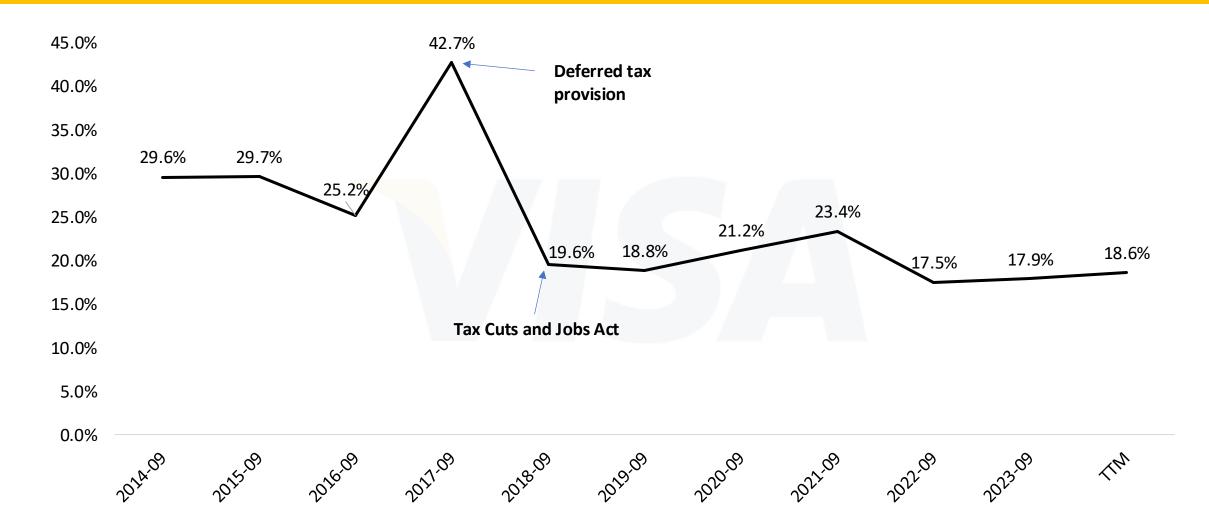


## Net Margin



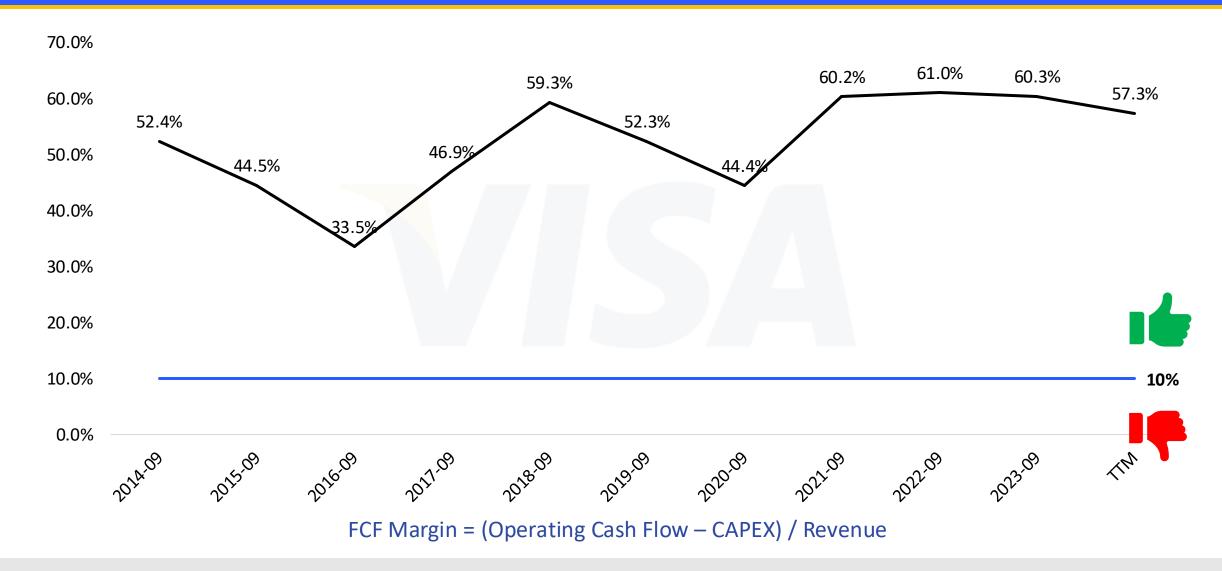


#### Tax Rate





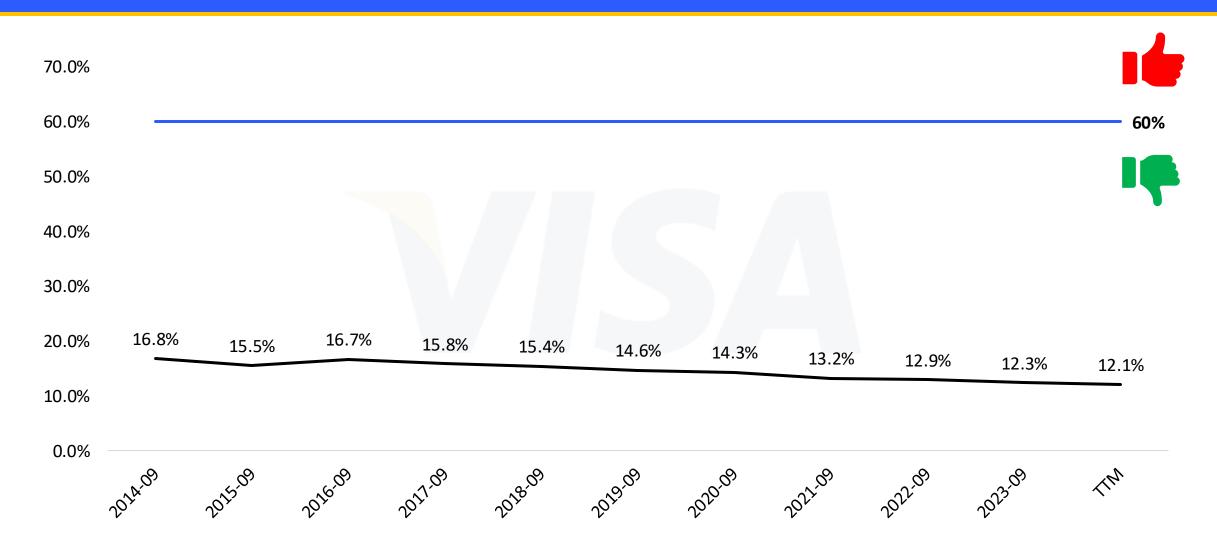
#### Free Cash Flow Margin



March 22, 2024 VISA VISA

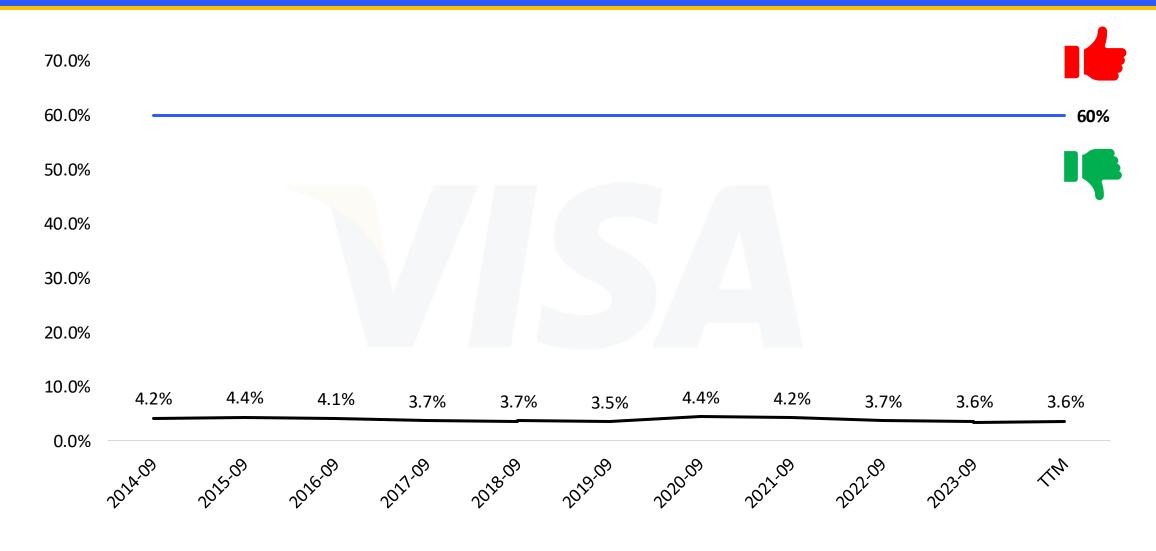


# Selling General Admin. (SGA) / Gross Profit



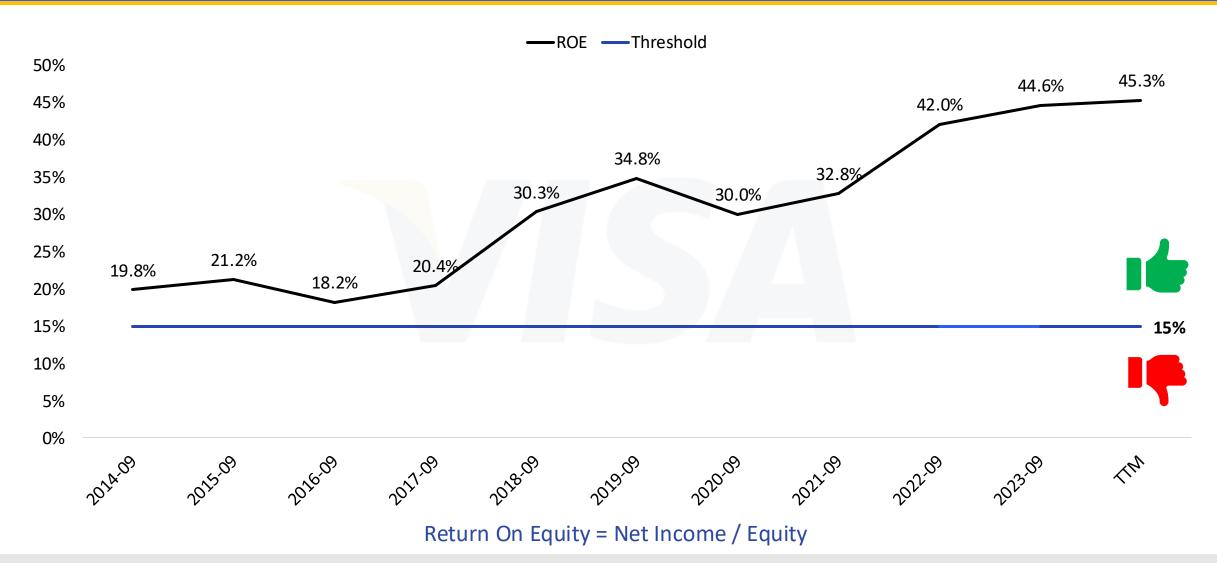


# Depreciation & Amortization/ Gross Profit



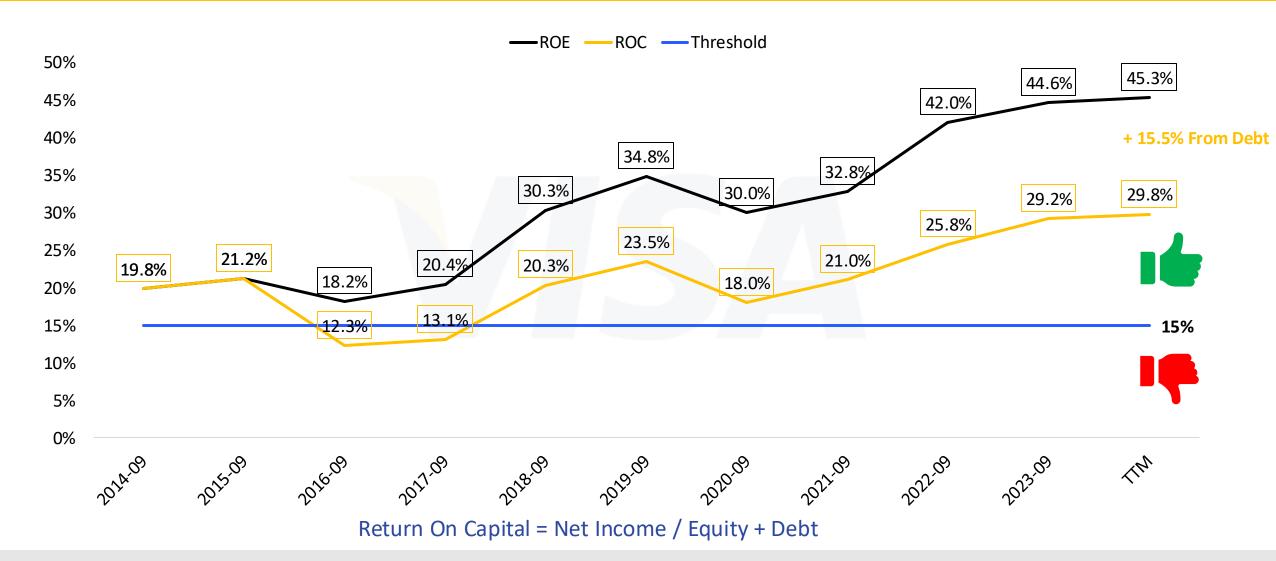


## Return On Equity





#### Return On Equity & Return On Capital





# **Obligation Ratio Current**

Item	Amount
(+) Long-Term Debt	\$20.7 billion
(+) Short Term Debt	\$0
(+) Preferred Stock	\$1.7 billion
(+) Pension Funding Shortfall	\$0
(+) Annualized Leases * 7	\$714 million
(-) Cash	\$13.6 billion
(/) TTM Net Income	\$17.9 billion

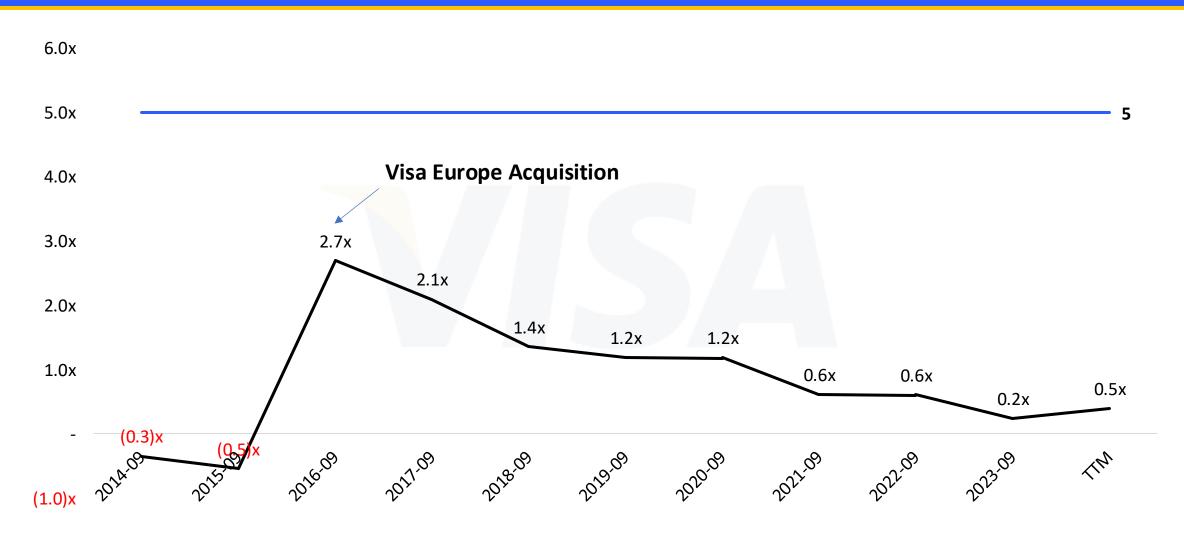
Obligation Ratio: 0.53x



Source: Value Line (2/2/2024)

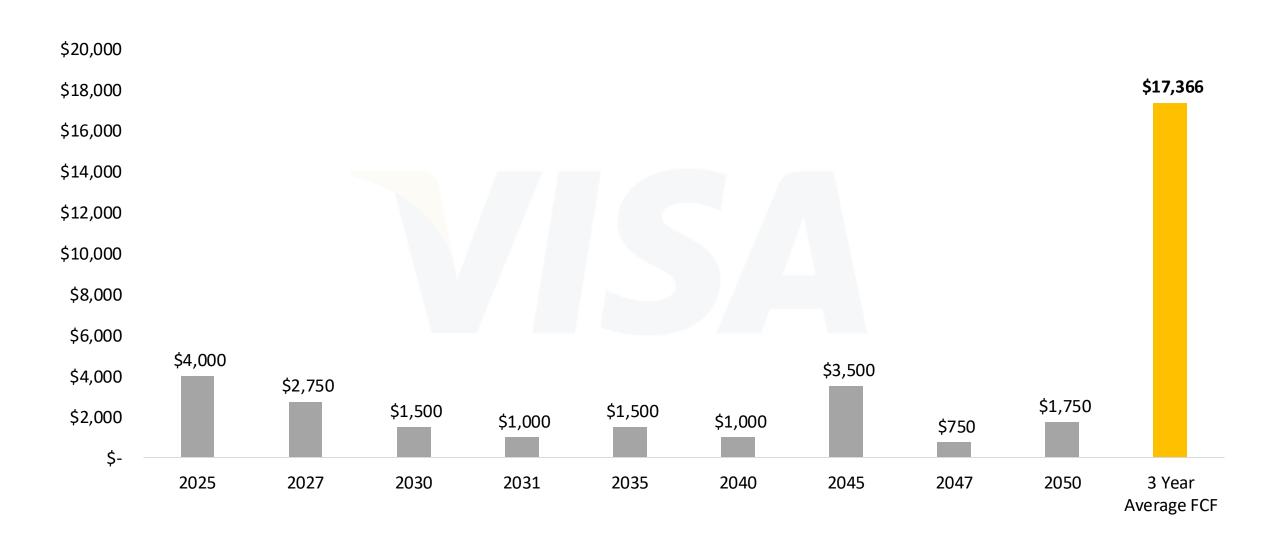


## **Obligation Ratio 10Y**





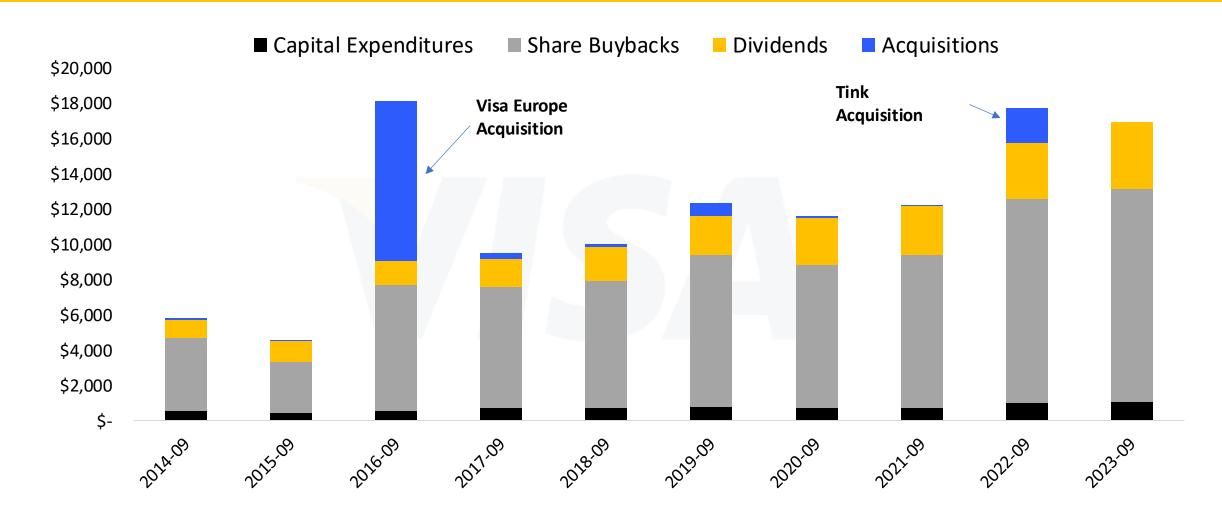
## Debt Maturity Schedule in millions





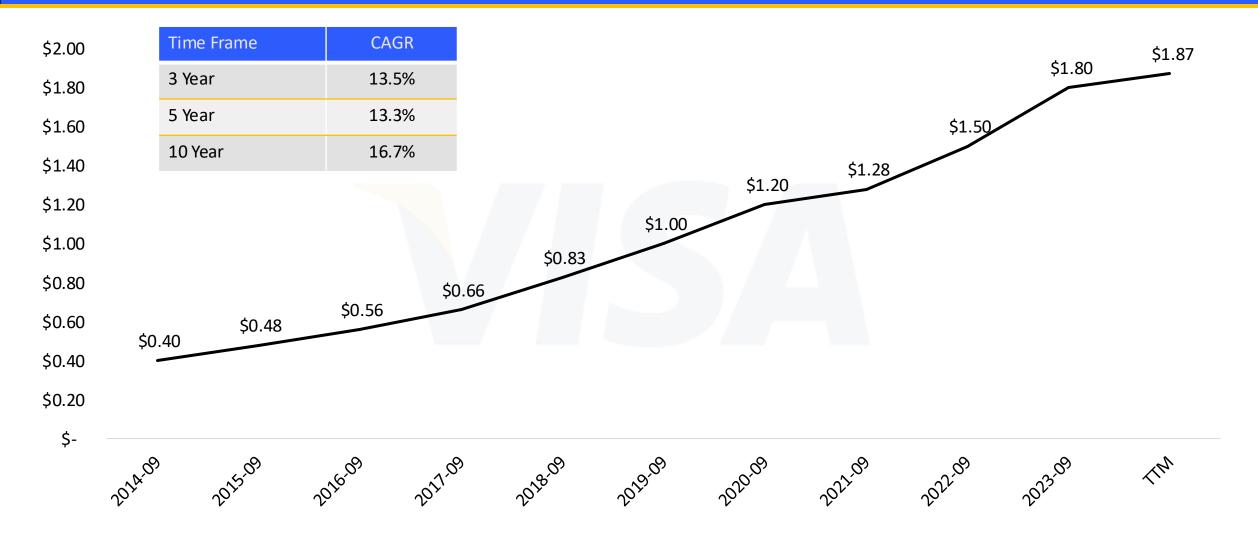
# Capital Allocation – Capital Spending

#### in millions



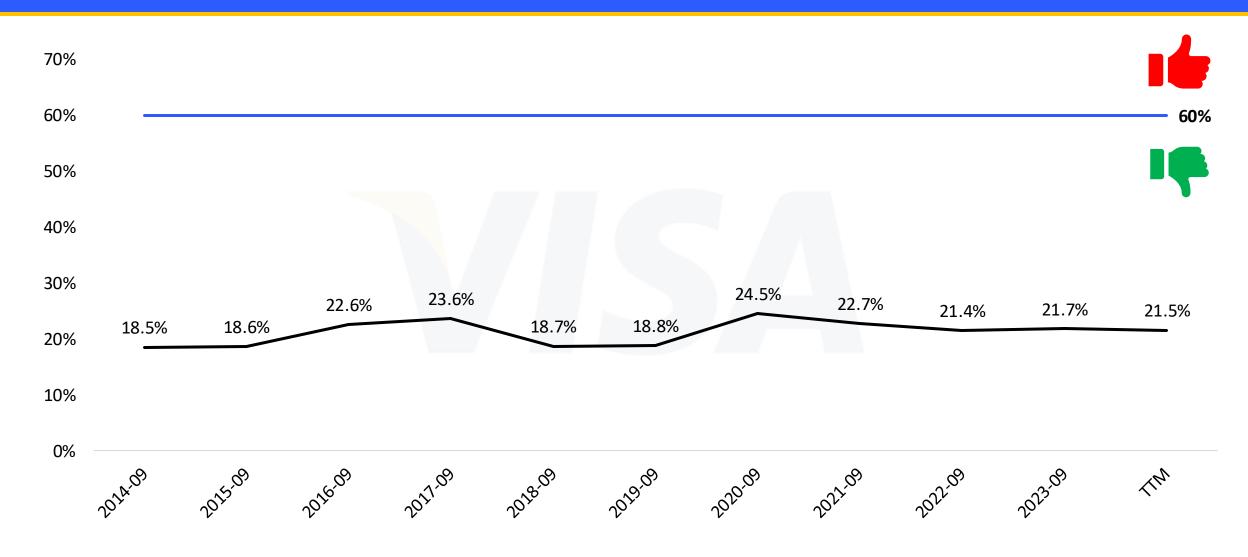


#### Capital Allocation – Dividends Per Share



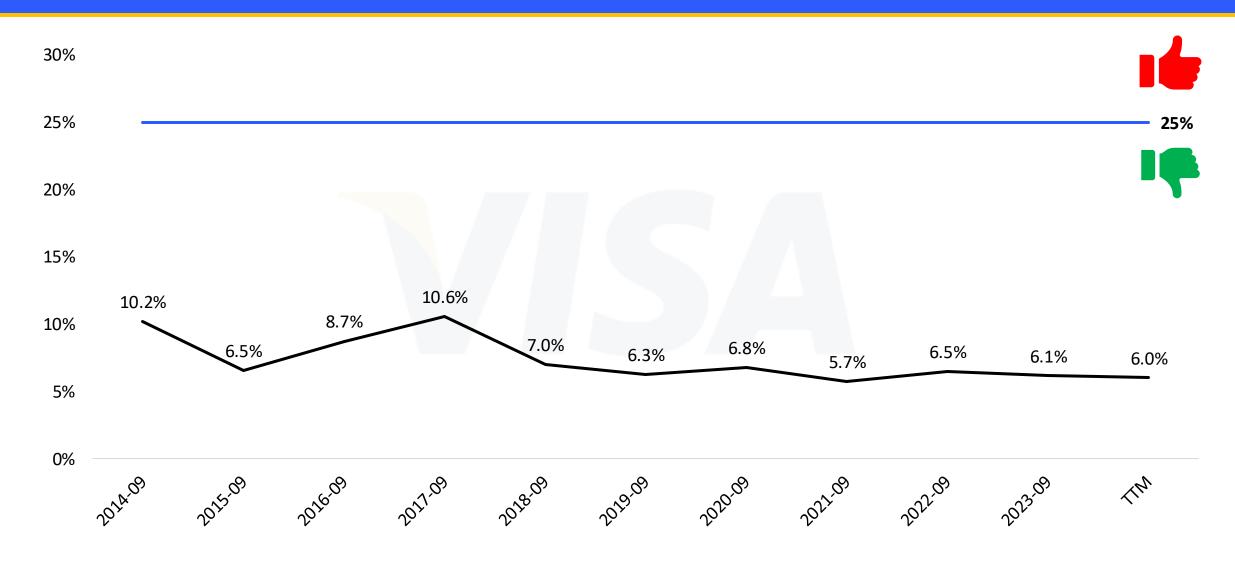


# Capital Allocation – Dividend Payout Ratio



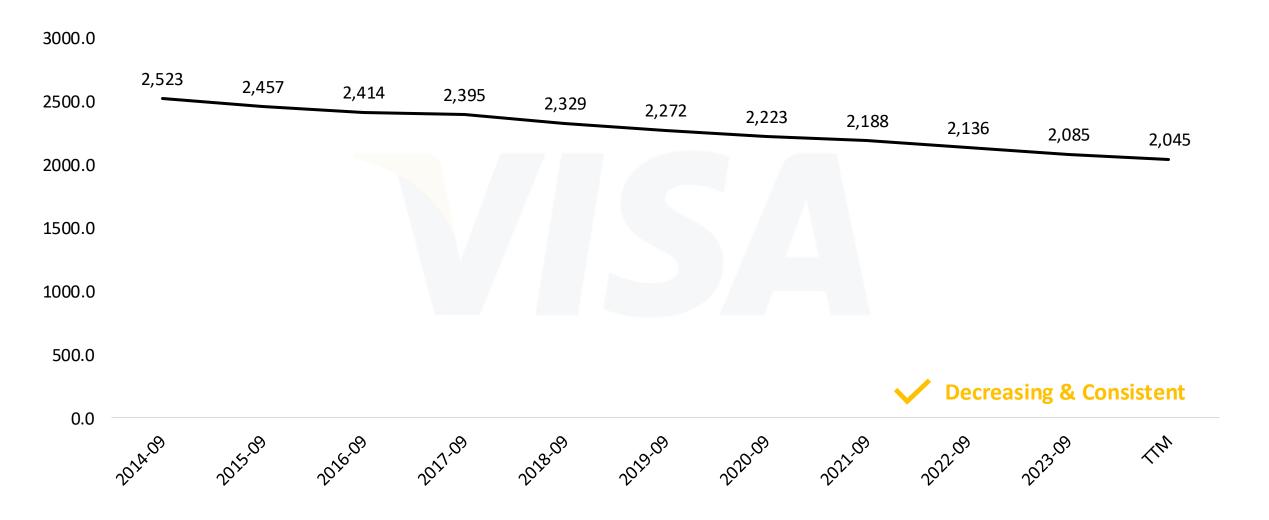


# Capital Allocation – CAPEX/ Net Income





# Capital Allocation - Shares Outstanding





#### Capital Allocation - Acquisitions

- 2011 acquires Fundamo for \$110 Million
- 2016 acquired Visa Europe for \$23.4 Billion
- 2019 acquired Verifi which integrates into risk management serv.
- 2022 acquired Tink which enables customers to better control their financial experiences

#### **Economic Moat**



**Joaquin Rodriguez** 



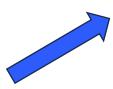
FLAGSHIP REWARDS

Q. MEMBER

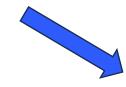




#### **Network Effect**



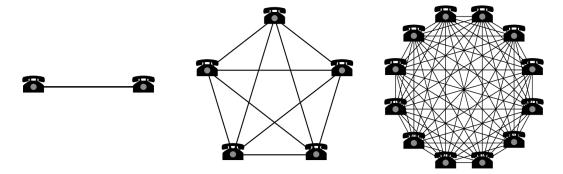
Value of the network increases with number of users



The further Visa can spread



As more consumers use a Visa Card, the larger the pressure on merchants to accept it

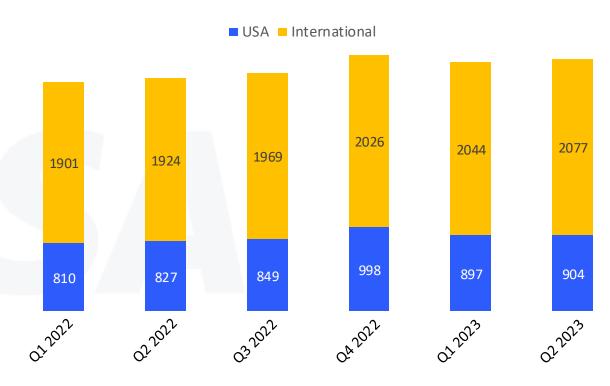




# **Switching Costs**

- The Average cash transaction is \$22, while the average credit card transaction is \$112
- In Q2 2023, there were 2,981 (In Millions)
   Visa Debit Cards in Circulation
- Merchants are forced to make 2 choices

#### Visa Debit Cards in Circulation



# Competitor Analysis



**Pablo Samanez** 





#### Visa Competitors







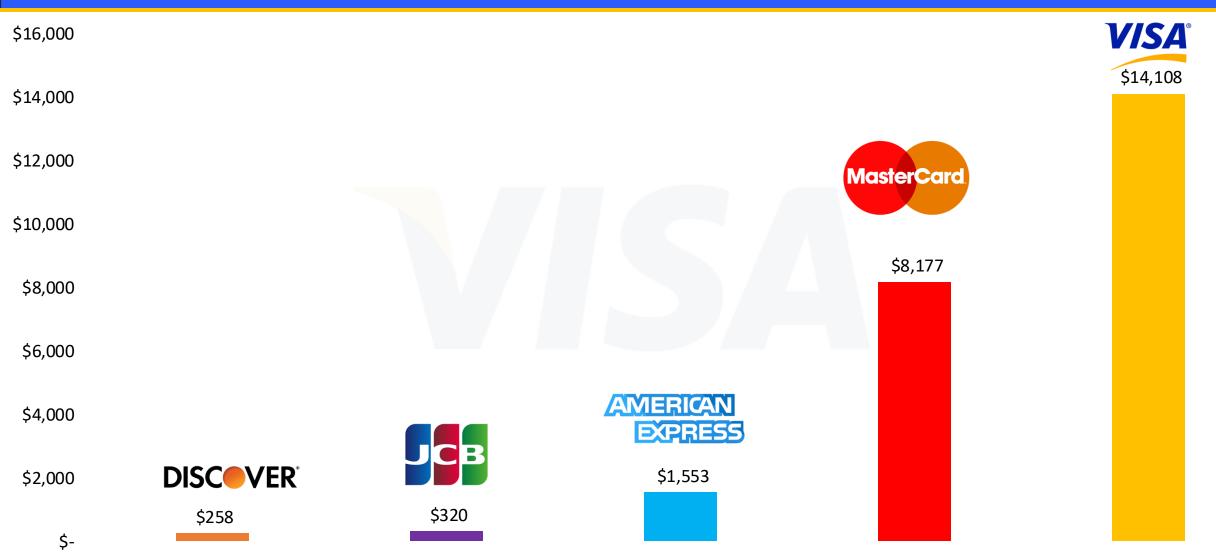






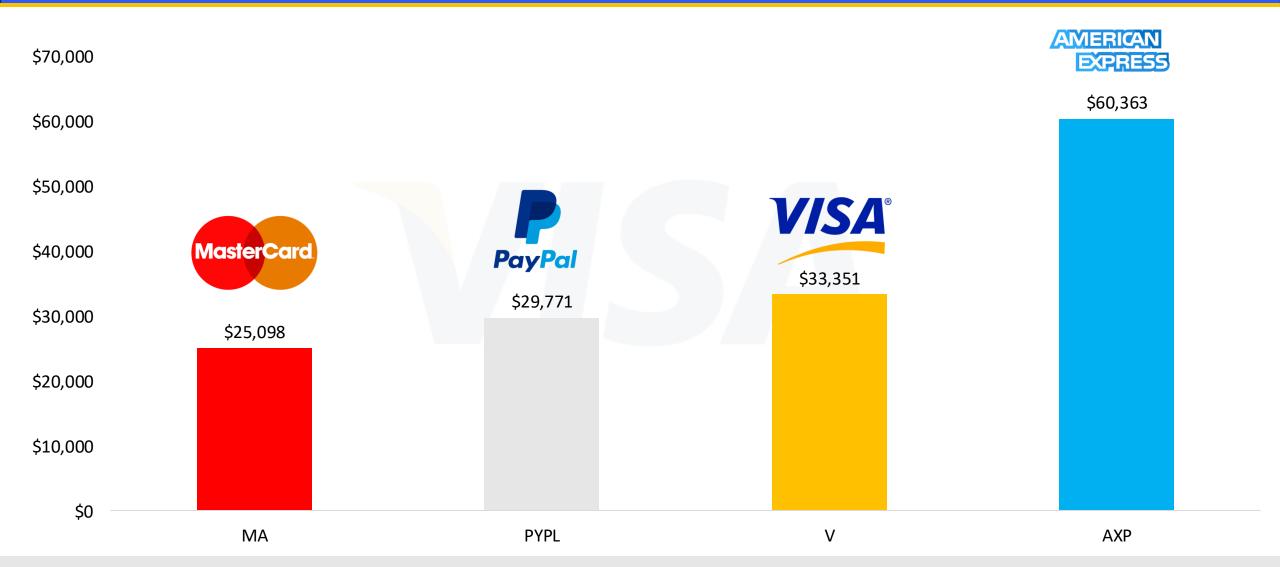


## Total Payments Volume In Billions



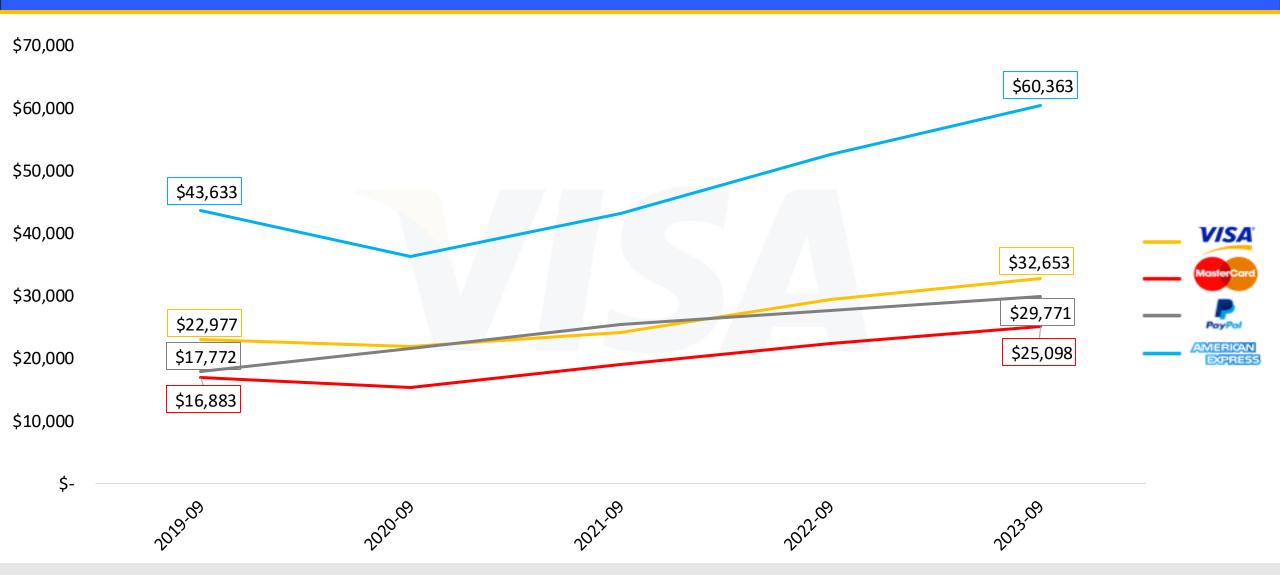


#### Revenue In Millions



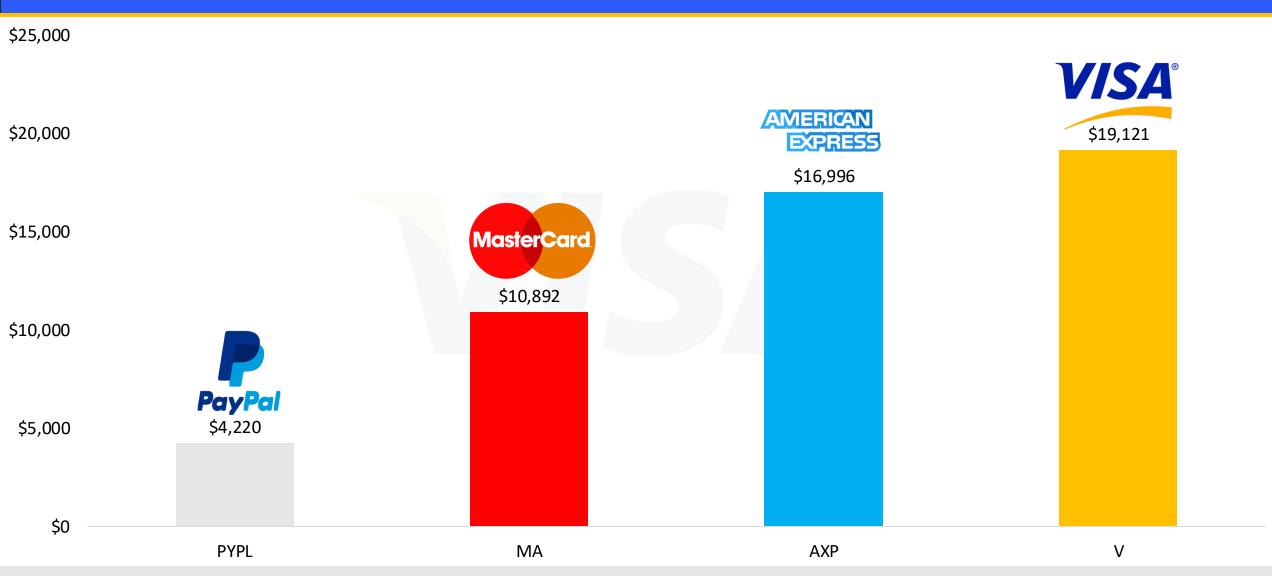


#### Revenue – 5 Years In Millions



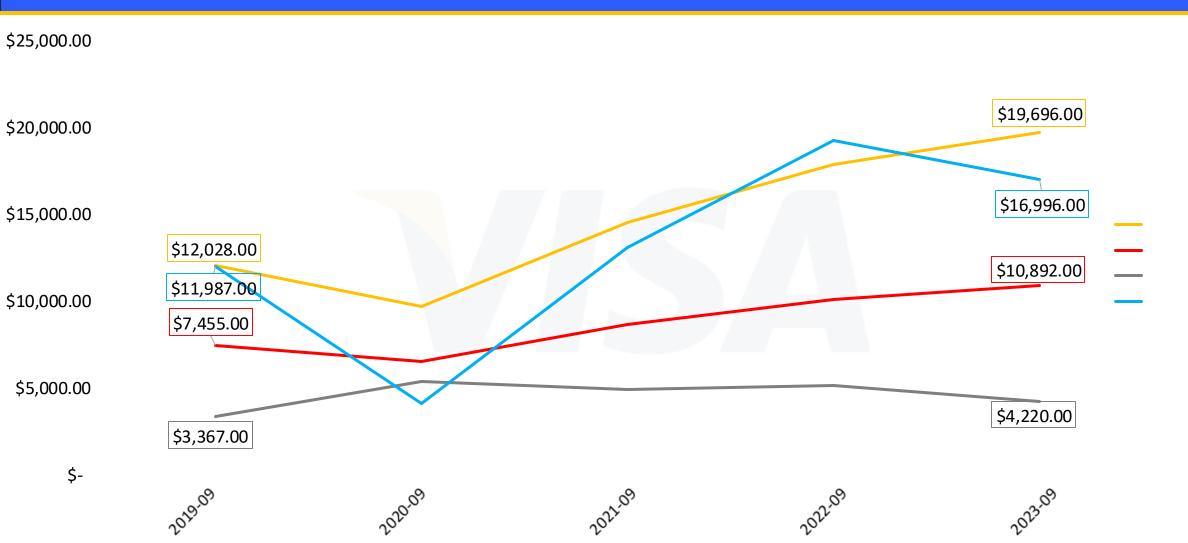


#### Free Cash Flow In Millions





#### Free Cash Flow – 5 Years



MasterCard

PayPal

AMERICAN

EXPRESS

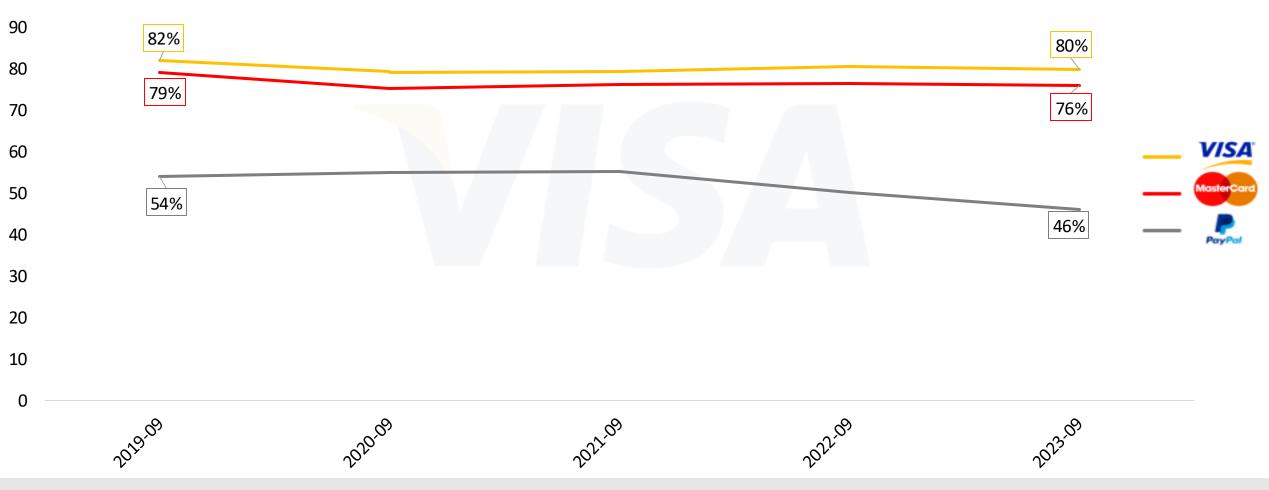


# Gross Margin %



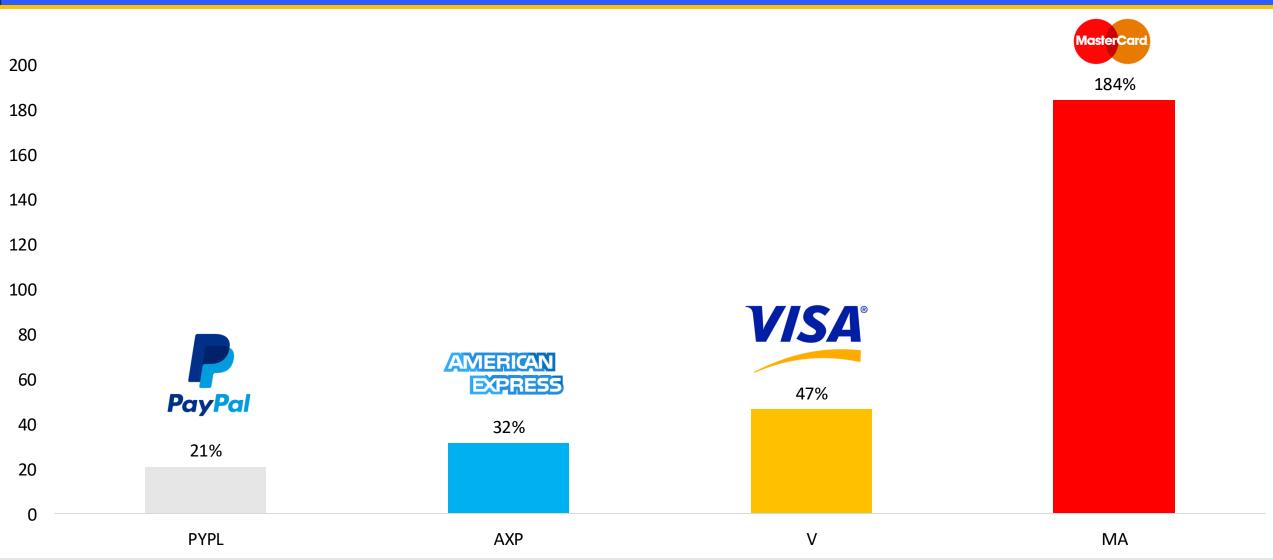


# Gross Margin % – 5 Years



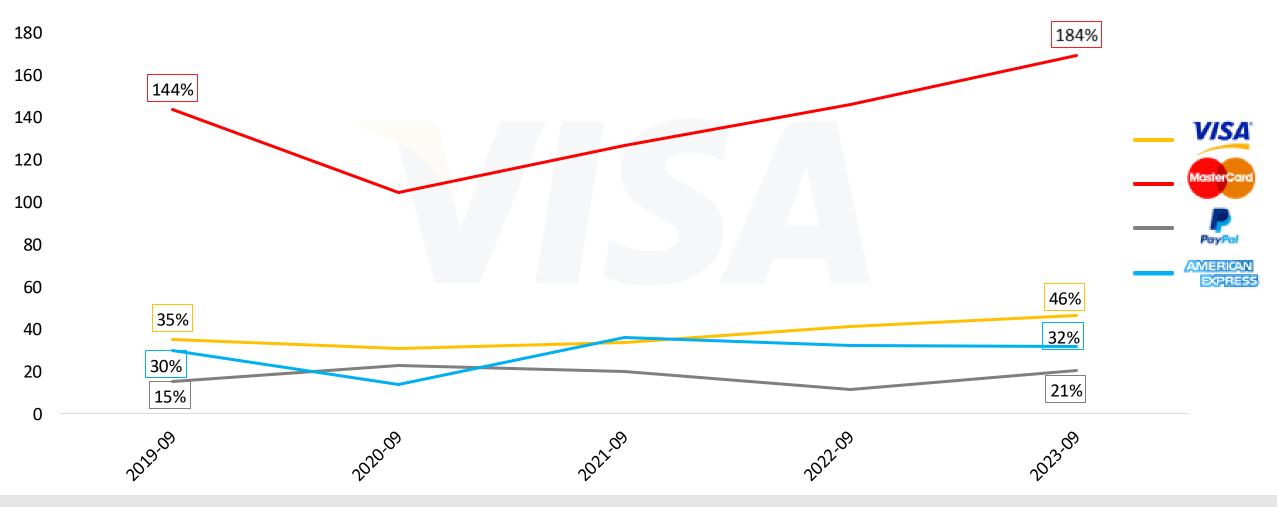


# ROE %



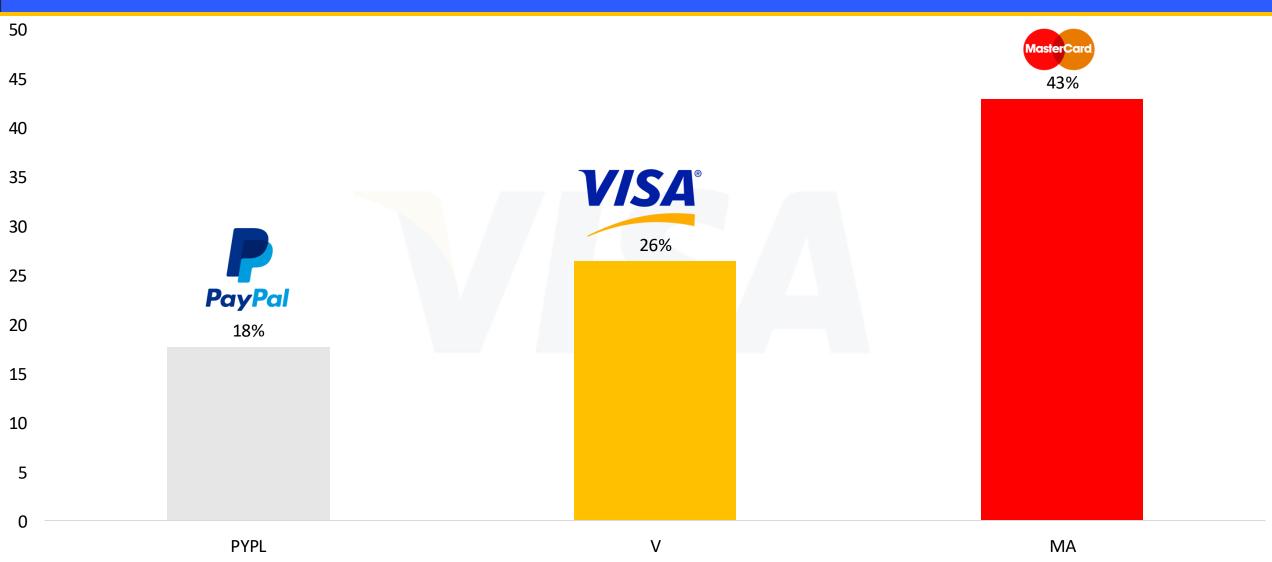


# ROE % - 5 Years



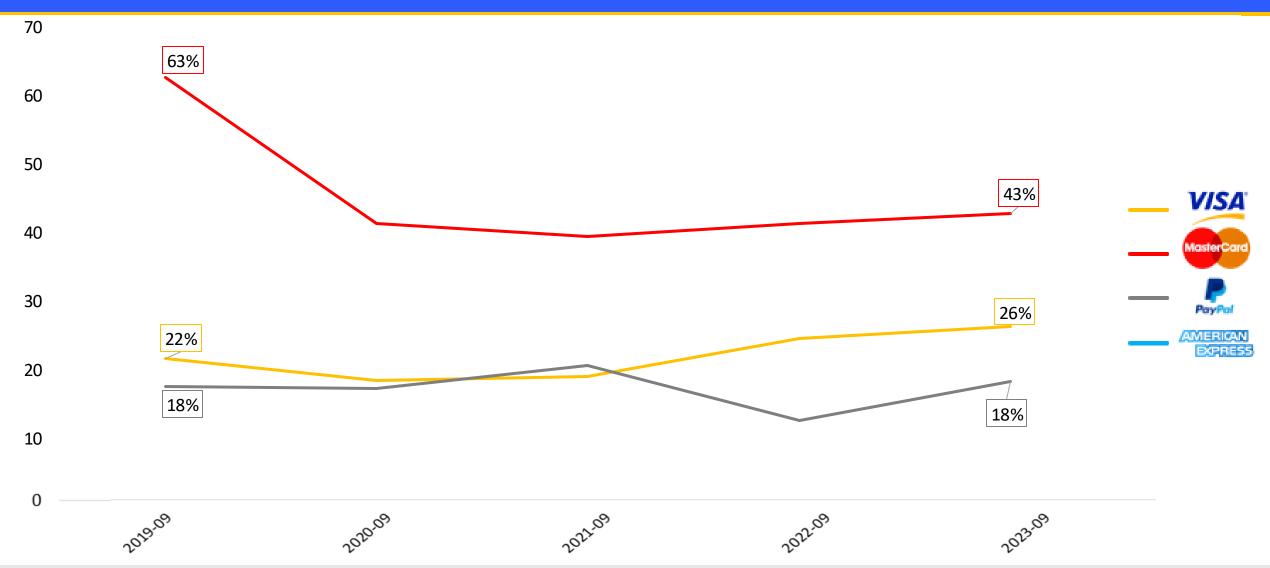


# ROIC %



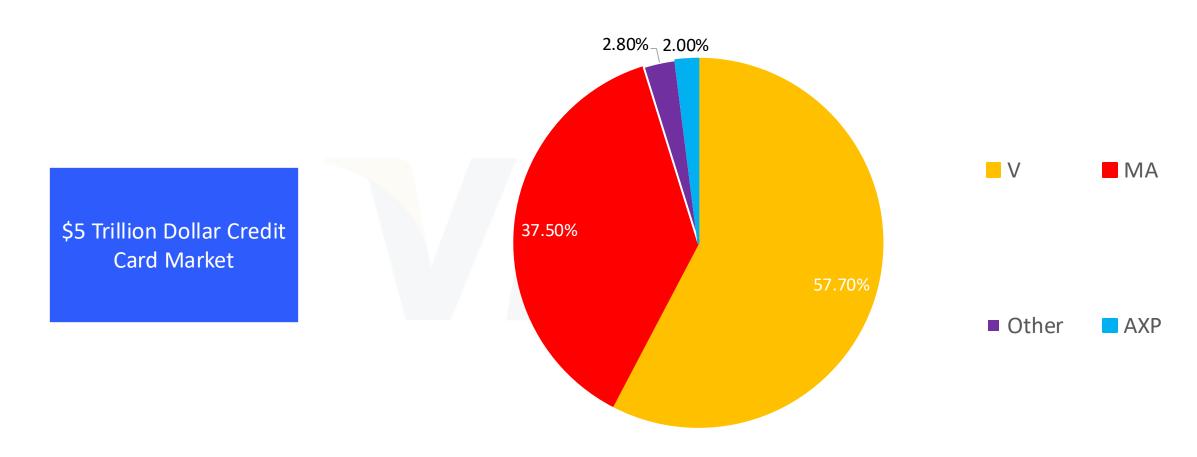


### ROIC % - 5 Years





### Global Credit Card Circulation

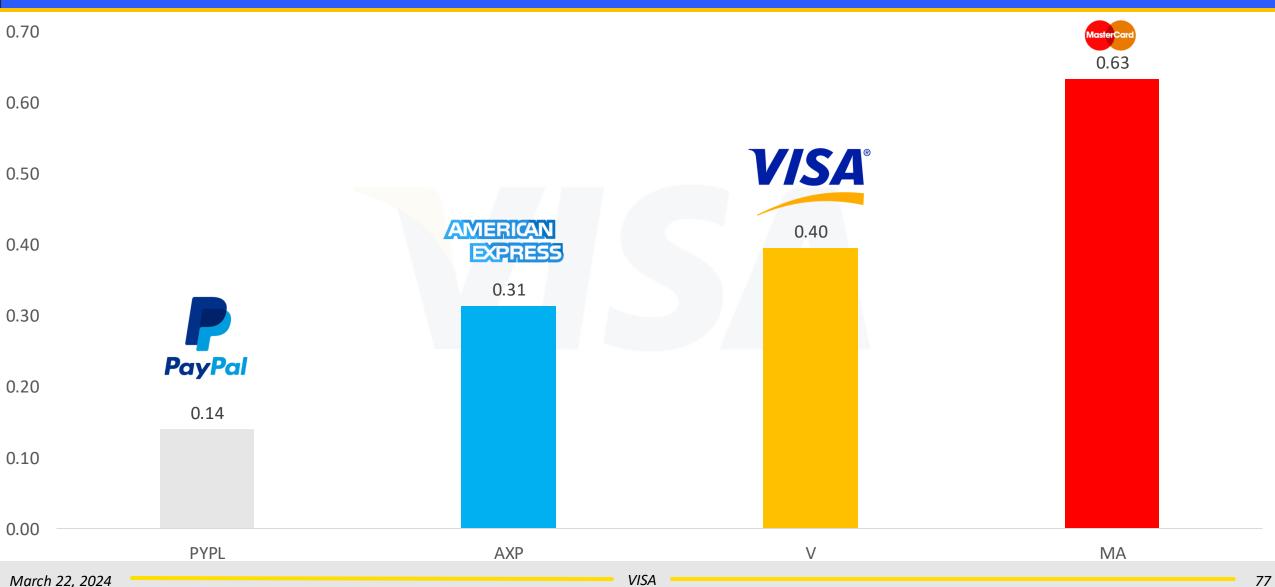






March 22, 2024

# **Obligation Ratio**



#### **Risk Factors**



Jenna Lindemann





#### Risk Factors

#### **Potential loss of relationships**

- Not renewing contracts
- Not getting new contracts with other businesses

#### **Dependent on Client & Merchant Base**

- Terminate the contract, which would be a loss in net revenues
- Clients are flexible to issue non-Visa products
- Clients could develop their own competitive services to Visa





### **Business Risks**

#### **Intense Competition**

- Mastercard is a direct competitor
- Lower acceptance costs
- Competitors continue to grow and compete

#### **Cybersecurity**

- Risk of data being lost/stolen
- Generative AI possible security breach
- 3<sup>rd</sup> party suppliers







#### Other Risks

#### **Government-imposed obligations on international payments**

- Effects on Taxes
- Conversion fees
- Network fees

#### **Potential court cases**

- Common in companies like Visa
- Related to fees and mergers
- Paying litigation in on-going cases
- Fund settlement losses of clients





# Growth Opportunities



**Jenna Lindemann** 





# 3 Component Revenue Strategy

#### Value-added services

- To diversify revenue with products and solutions
- Deepen client relationships with innovative solutions



#### **New Flows**

Using all available networks & being the single connection point for our partners

#### **Consumer Payments**

- Moving money to all endpoints and all form factors
- Consumer Cash and checks to cards





### Recent Value-Added Partnerships

#### **Processing capabilities** to Real Time Payment networks:

- Pismo, cloud-native issuer processor and core banking platform, with a focus towards issuer clients
- Prosa, payment processor in Mexico, Visa is growing in a new environment that is 50% cash







# **Expanded Acceptance**

#### **Brazil with Caixa:**

- Allow for cash conversion at their over 10,000 lottery branches
- Now accept Visa credit and debit cards



bKash

#### **Asia Pacific with bKash:**

- Largest mobile financial service in Bangladesh
- Enabled 15 million Visa users the ability to use in-app QR code to pay at more than 550,000 bKash merchants



#### **Across Border Relations**

 Western Union partnership covering issuance, Visa Direct, and other services across 40 countries & 5 regions

 Remitly, cross-border payments from 30 countries to over 100 countries that have eligible bank accounts/cards

 Nium, B2B travel program in Singapore from the US & Europe to Australia, Singapore, Hong Kong, Japan

**VISA** March 22, 2024



# Moving from Cash to Card

- Growth through converting current and future customers into tap and pay
- Helping go from cash to online pay
- Visa currently has 40% contactless penetration with 520 Million cards





## **Improving Cybersecurity**

#### **Tokenization:**

- Helps replace account numbers with a token, to keep privacy
- Applied both in person and online

#### **Click to Pay:**

- Removes personal data entry
- Keeps transactions secured when passed through networks
- Makes digital Payments more reliable



# Valuation & Conclusion

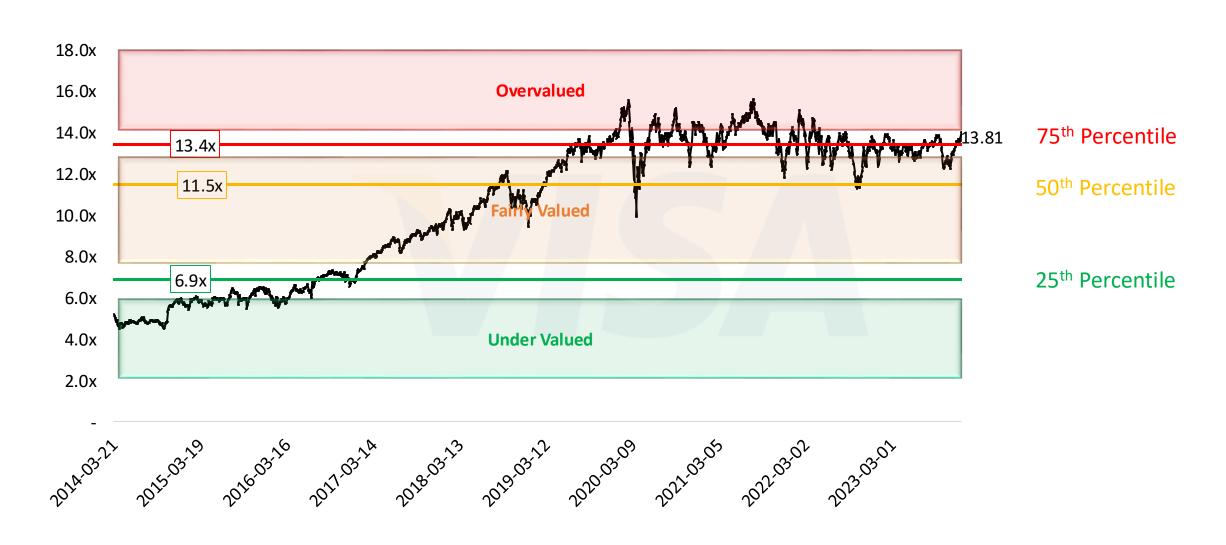


**Pablo Samanez** 



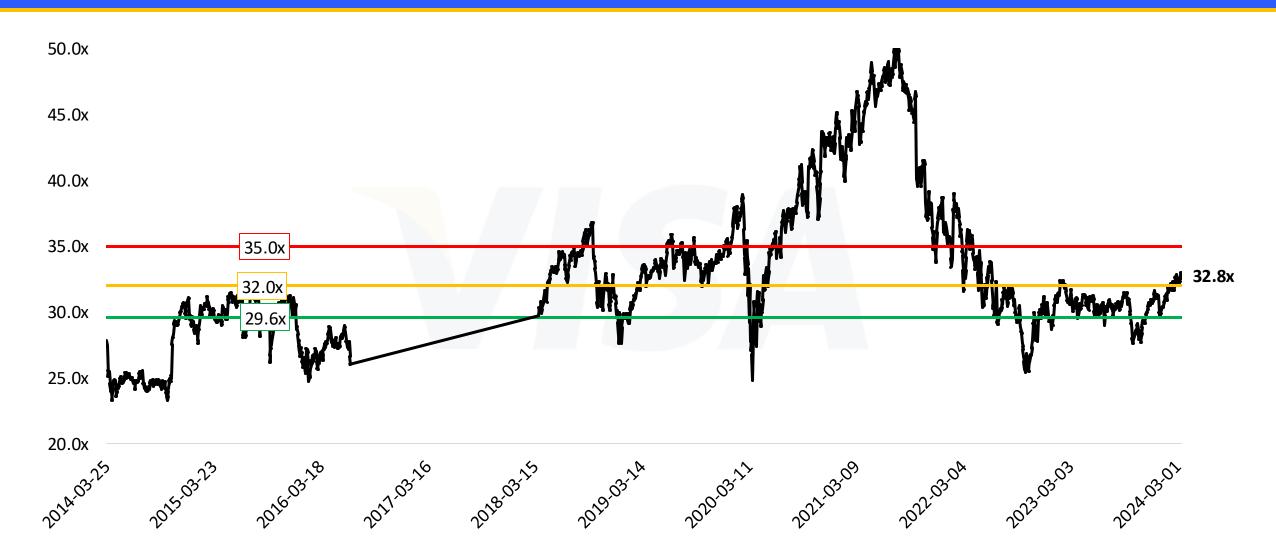


# Value Bands Explained



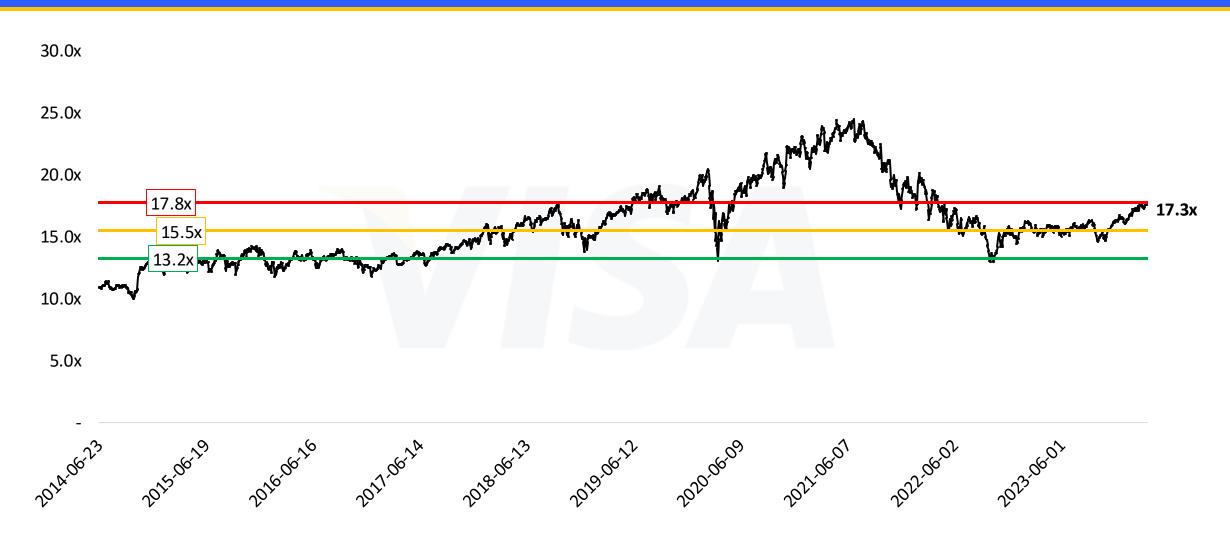


# Price To Earnings



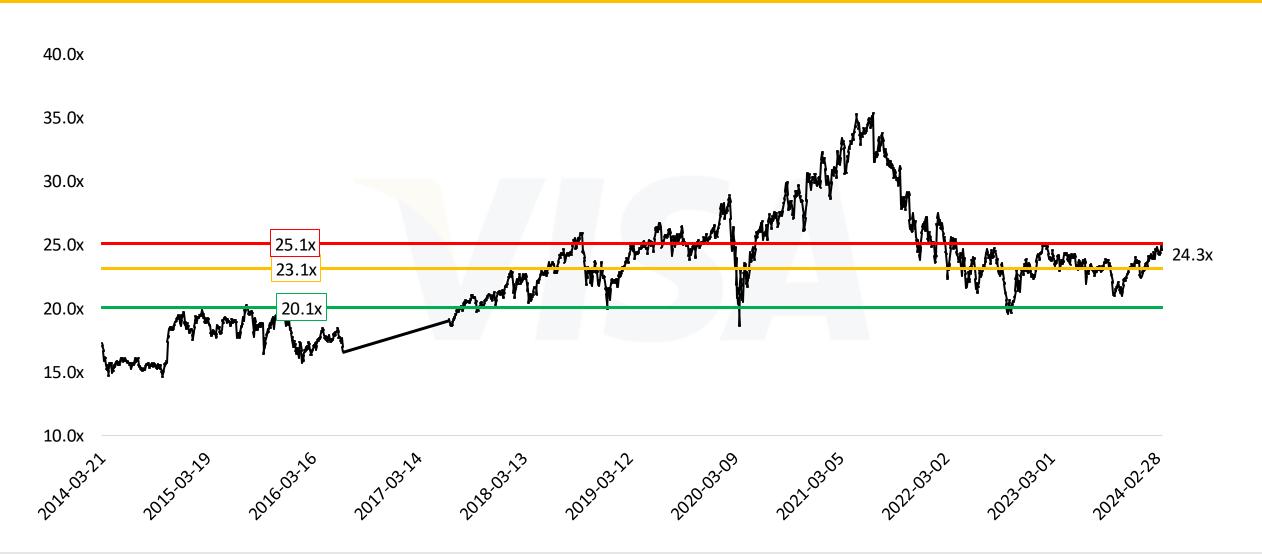


#### Price To Sales



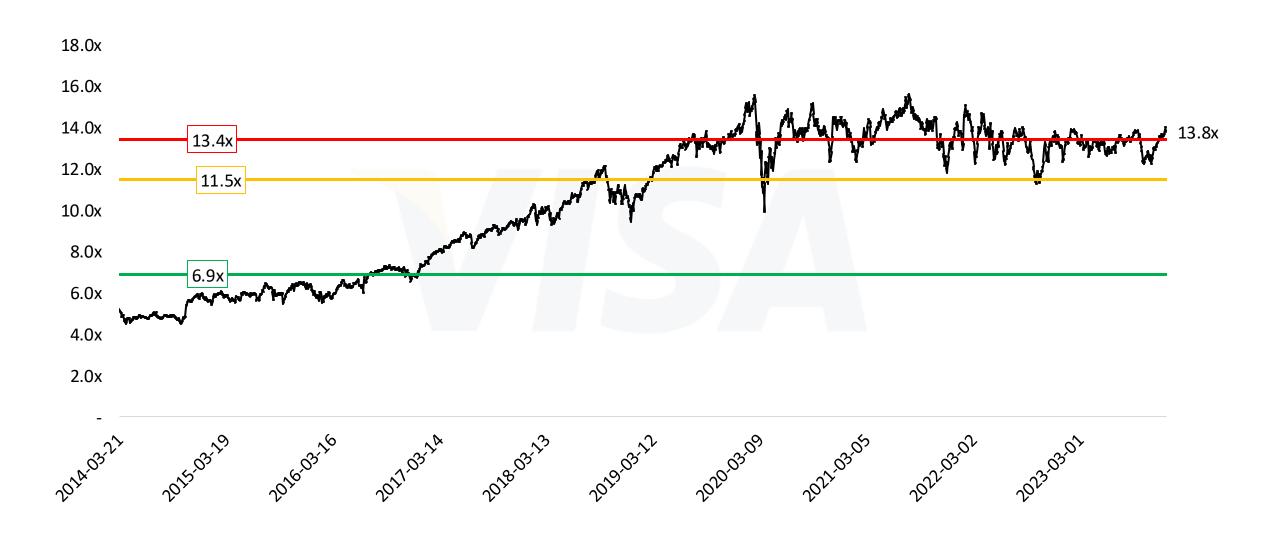


### Enterprise Value To EBITDA



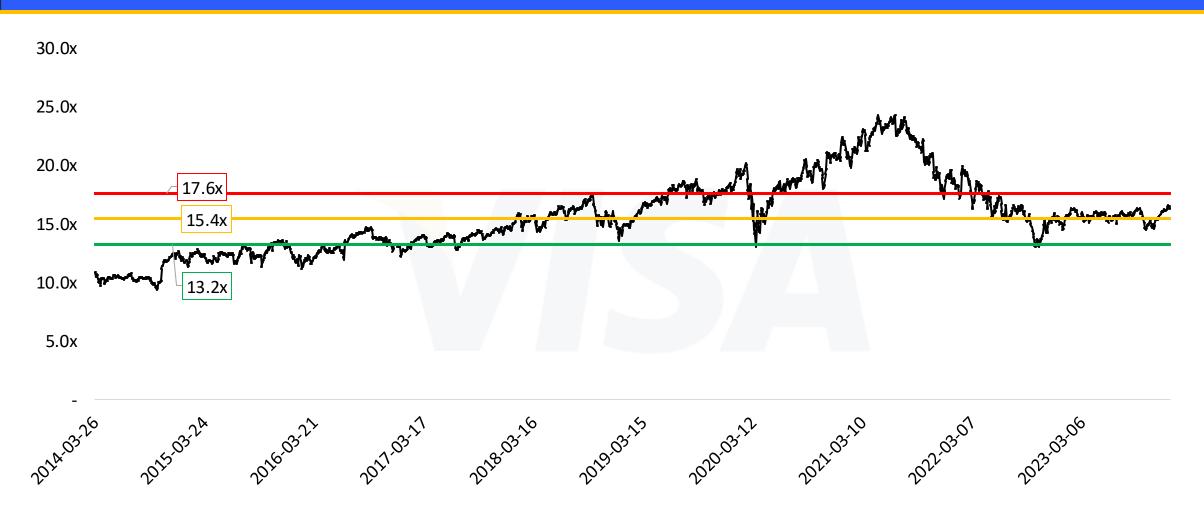


#### Price To Book Value



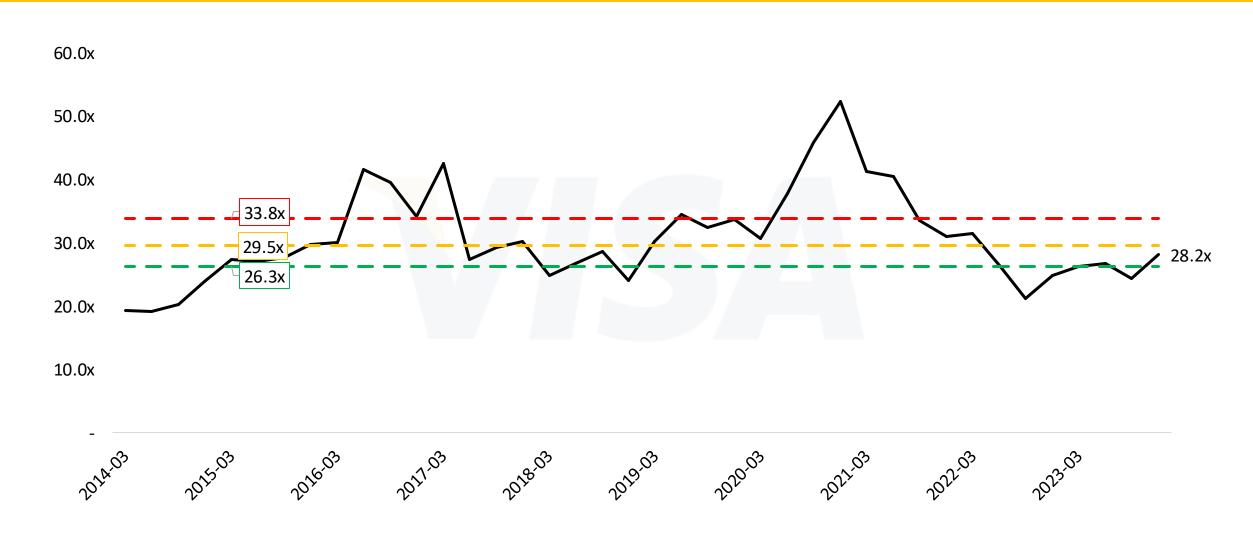


### Enterprise Value To Revenue



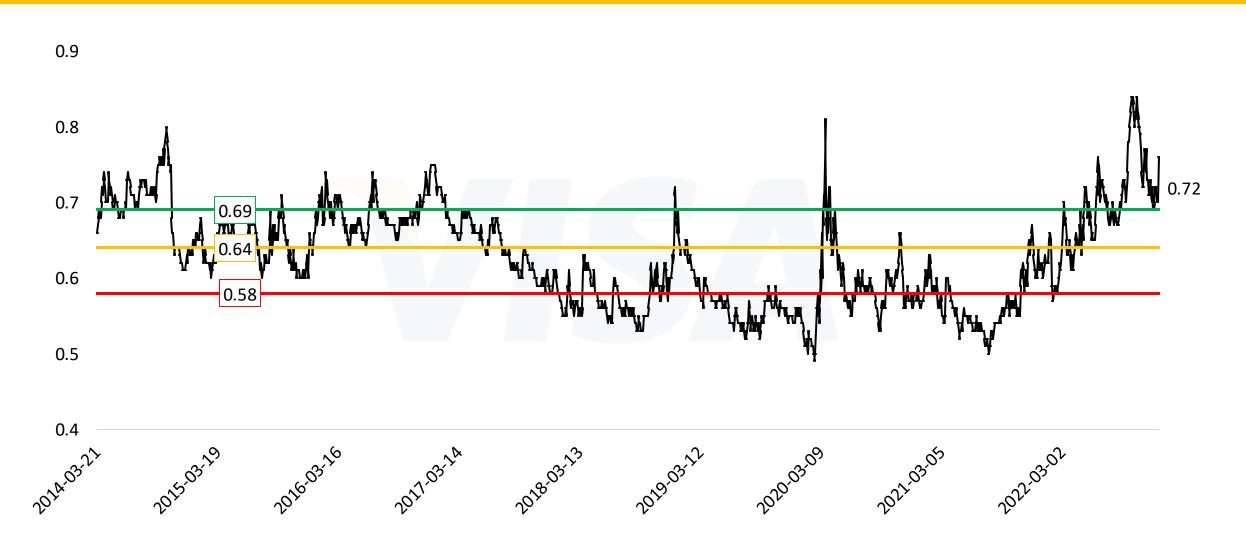


#### Price To Free Cash Flow



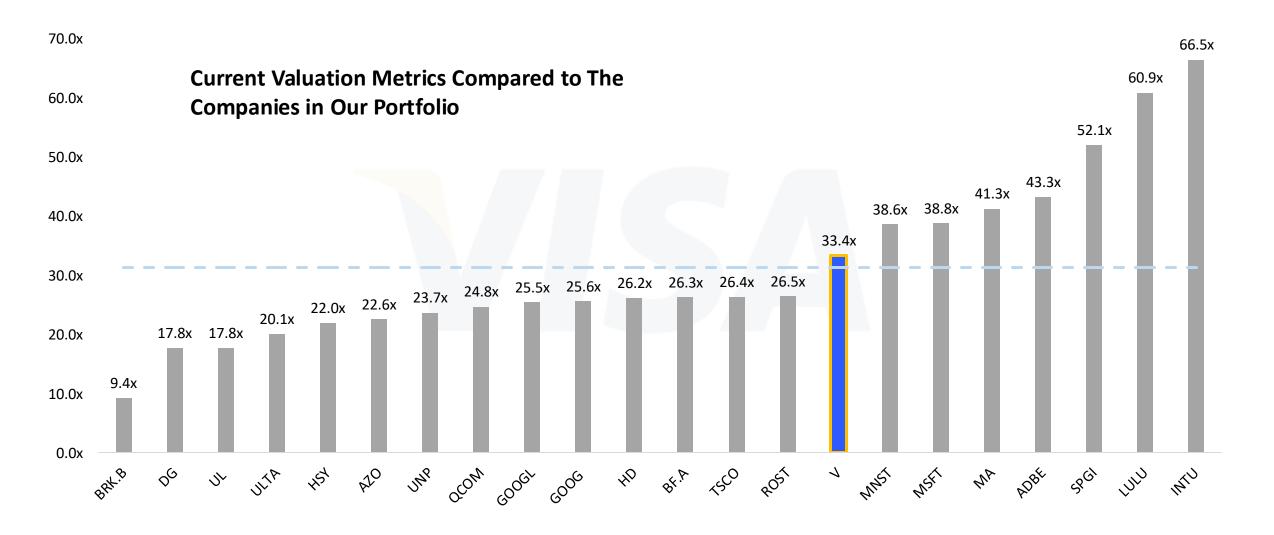


### Dividend Yield



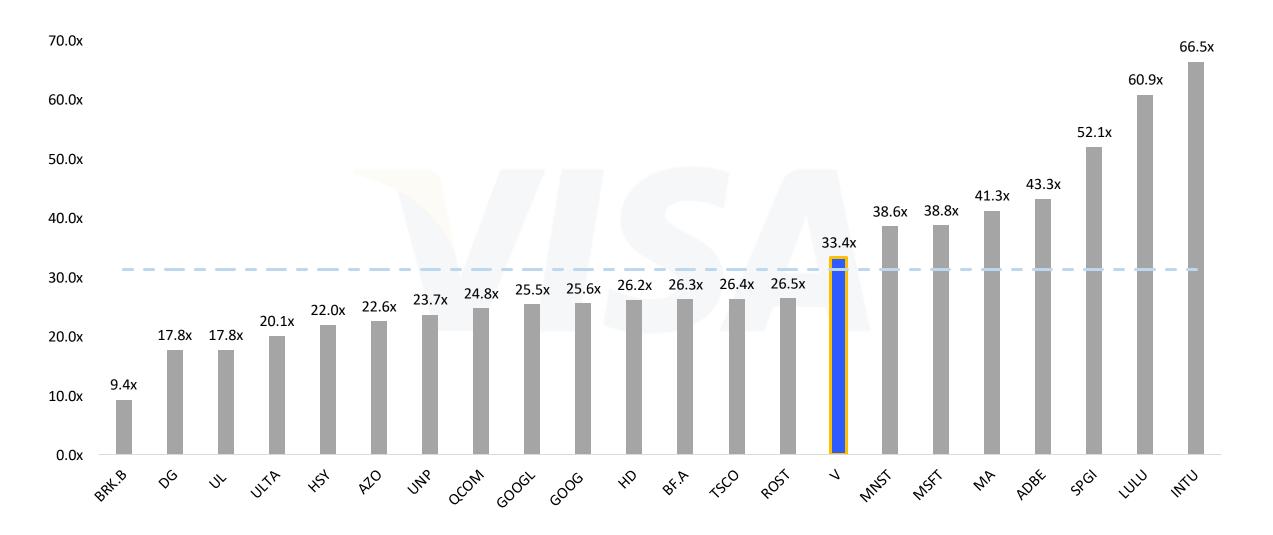


# Intraportfolio Analysis Explained





### Price To Earnings





### Price To Sales



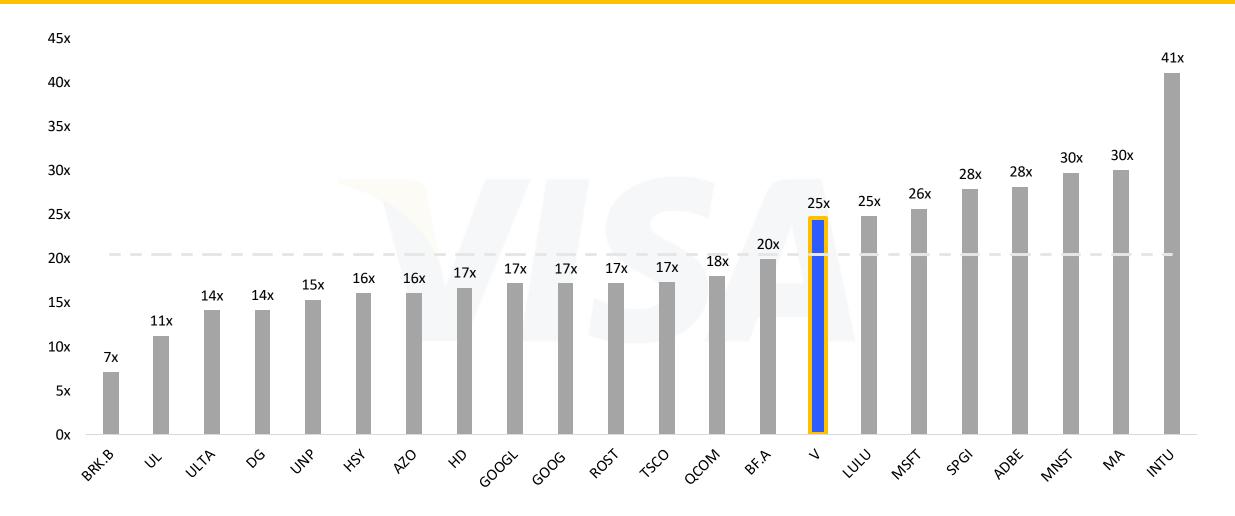


#### Price To Book Value





### Enterprise Value To EBITDA





### 5 –Year EPS Model

Ticker: V

**Price:** \$285.00

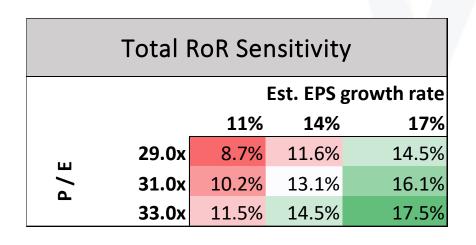
5 Year Discounted Cash Flow

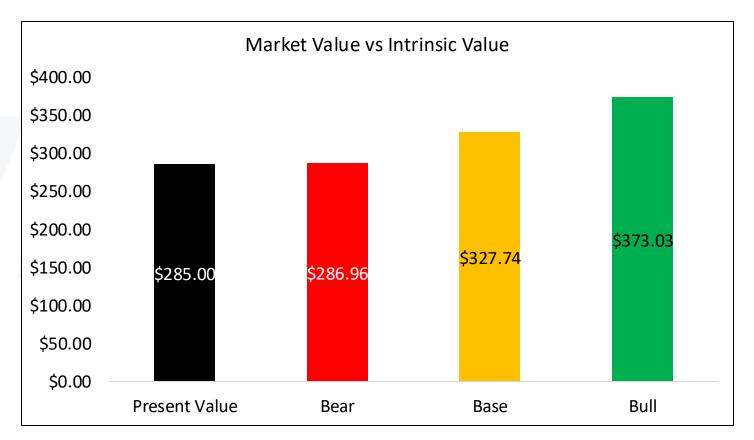
								P/E	Total Return Price	PV	5 YR Return	Annual Return
Bear	EPS	<u>Current</u> \$8.69	<b>2024</b> \$9.65 <i>11%</i>	<b>2025</b> \$10.80 <i>12%</i>	<b>2026</b> \$11.99 <i>11%</i>	2027 \$13.43 12%	2028 \$14.91 11%	29.0x 31.0x 33.0x	\$432.34 \$462.15 \$491.97	\$268.45 \$286.96 \$305.47	51.7% 62.2% 72.6%	8.7% 10.2% 11.5%
Base	EPS	<u>Current</u> \$8.69	<b>2024</b> \$9.91 <i>14%</i>	2025 \$11.39 15%	<b>2026</b> \$12.99 <i>14%</i>	<b>2027</b> \$14.94 <i>15%</i>	<b>2028</b> \$17.03 <i>14%</i>	29.0x 31.0x 33.0x	\$493.77 \$527.83 \$561.88	\$306.59 \$327.74 \$348.88	73.3% 85.2% 97.2%	11.6% 13.1% 14.5%
Bull	EPS	<u>Current</u> \$8.69	<b>2024</b> \$10.17 <i>17%</i>	<b>2025</b> \$12.00 <i>18%</i>	<b>2026</b> \$14.04 <i>17%</i>	<b>2027</b> \$16.56 <i>18%</i>	<b>2028</b> \$19.38 <i>17%</i>	29.0x 31.0x 33.0x	\$562.00 \$600.76 \$639.52	\$348.96 \$373.03 \$397.09	97.2% 110.8% 124.4%	14.5% 16.1% 17.5%

Discount rate: 10%



# **Expected Rate of Return**







#### Conclusion

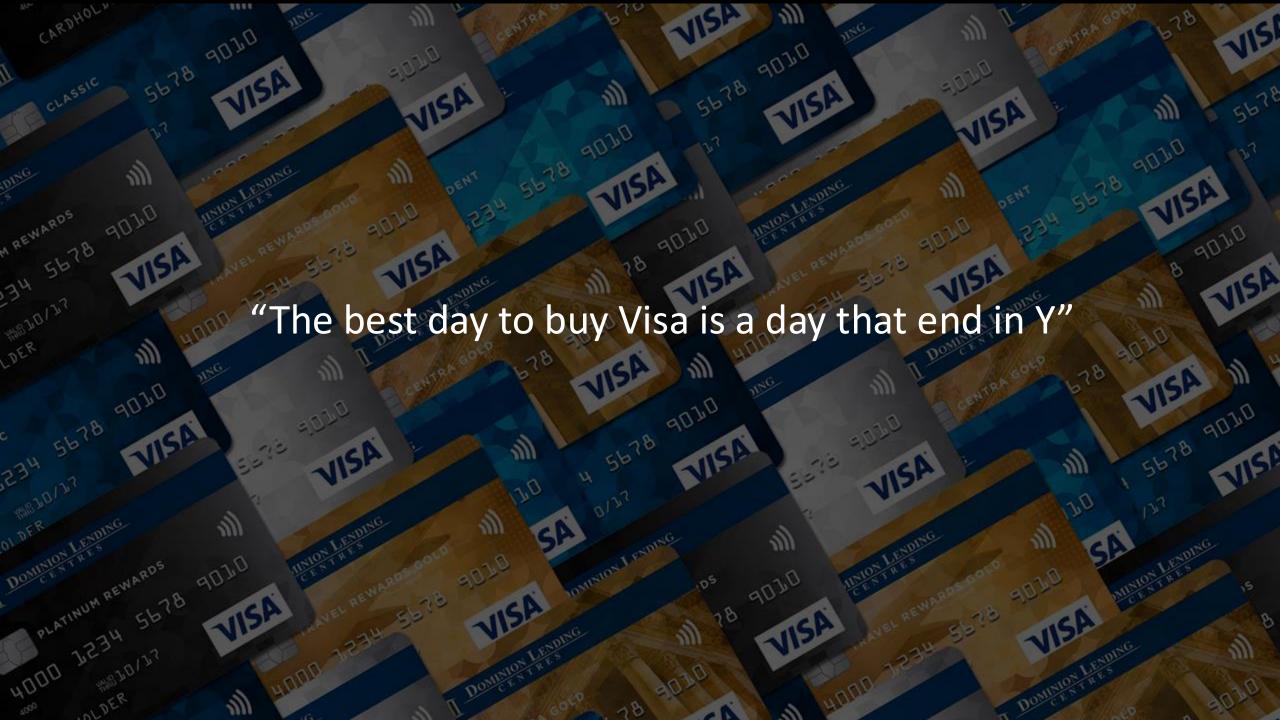
- Good Management
- Low Risks
- Consistent
- Easy To Understand
- Has double digit dividend increase
- Good shareholder buyback
- Top Performer in it's Market



### Recommendation

• Purchase 200 shares at the current Market Price







# Appendix



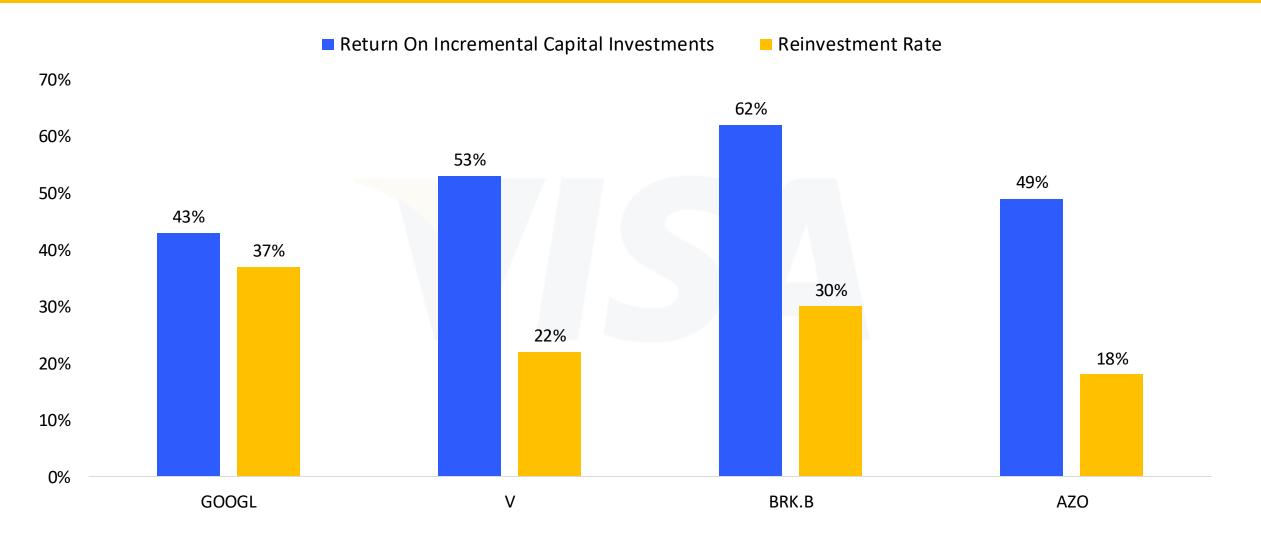


#### **Best Global Brands**





#### Capital Allocation – Return On Incremental Capital Investments





# **Compensation Structure**

Officer	Stock Ownership Guidelines				
Ryan McInerney	6 x base salary				
Alfred F. Kelly, Jr.	6 x base salary				
Chris Suh	4 x base salary				
Paul Fabara	3 x base salary				
Rajat Taneja	4 x base salary				
Kelly Mahon Tullier	4 x base salary				



VISA March 22, 2024



#### Research

February 2023 The board decided to split the jobs of CEO and Chairman

Alfred Kelley Retired from Chairman and CEO of Visa at Annual board meeting

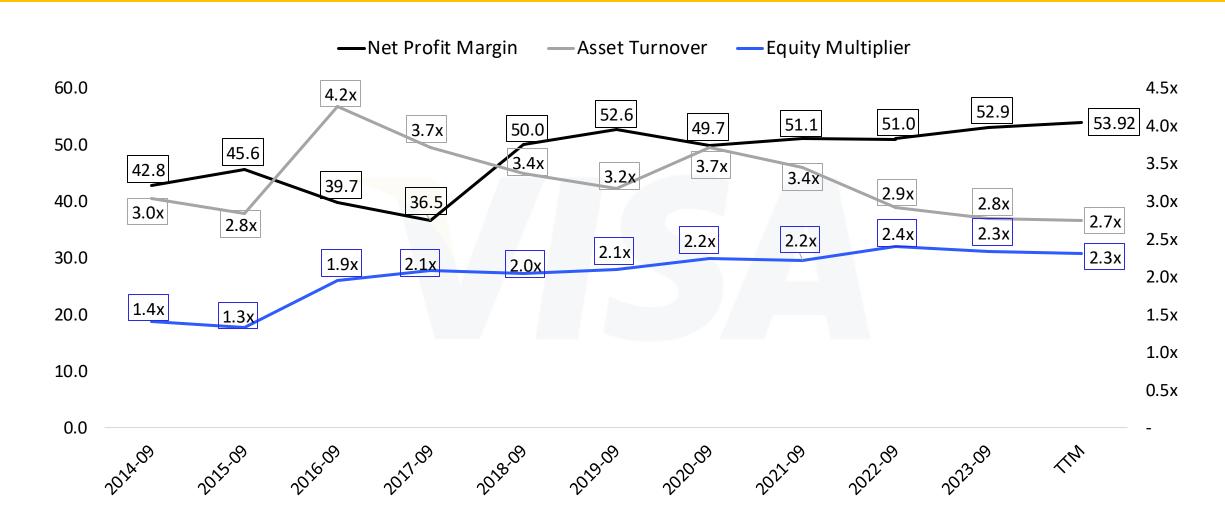
- John Lundgren is now the Chairman
- Chris Suh is the new CEO, since August 2023

Annual Equity Award to Mr. Kelley

• 3 installments of restricted stock



### **Dupont Analysis**

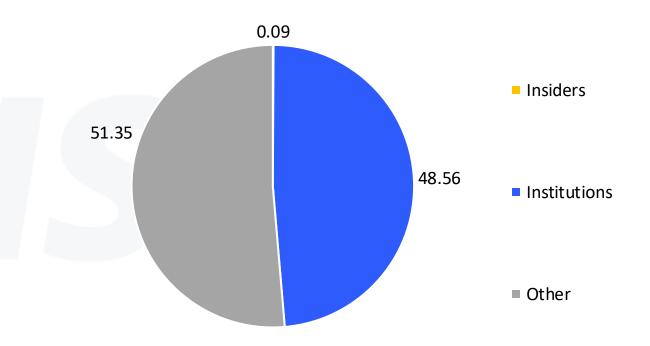




# Ownership

#### The ownership is

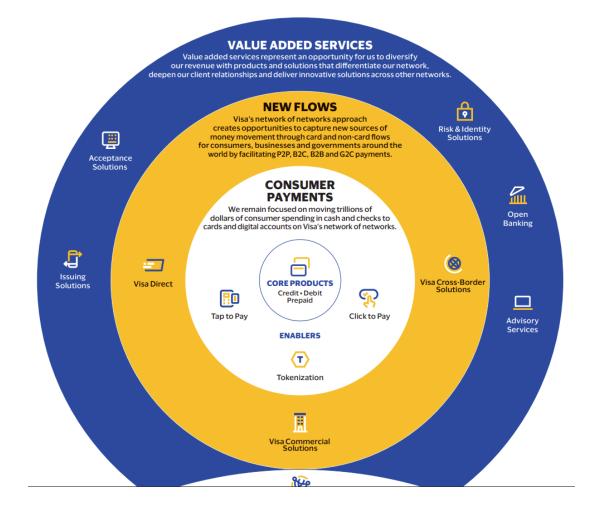
- 49% Institutions
- 51% Other
- Less than .1% Insider





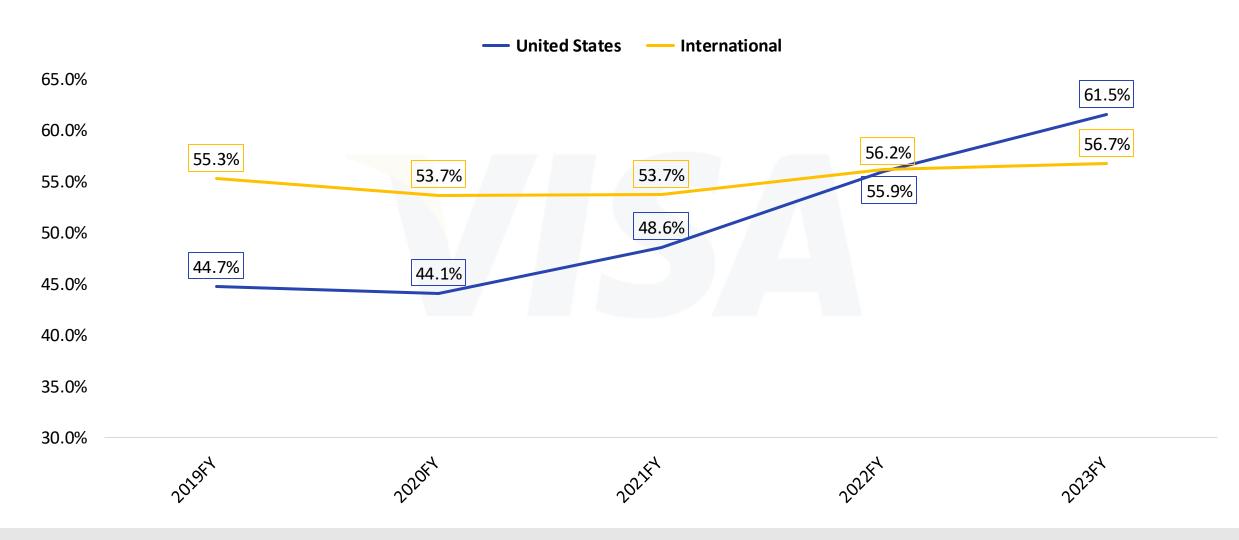


# **Growth Strategy**





# Geographical Revenue Breakdown %





### **Economies of Scale**

Light Asset Business

• Visa is capable of amortizing small fixed costs over a large base