## Visa Inc. (V)

## Updated April $30^{\text {th }}, 2021$ by Eli Inkrot

 Key Metrics| Current Price: | $\$ 234$ | 5 Year CAGR Estimate: | $1.0 \%$ | Market Cap: | \$514 B |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 134$ | 5 Year Growth Estimate: | $12.0 \%$ | Ex-Dividend Date: | 05/13/21 |
| \% Fair Value: | $174 \%$ | 5 Year Valuation Multiple Estimate: | $-10.5 \%$ | Dividend Payment Date: | $06 / 01 / 21$ |
| Dividend Yield: | $0.5 \%$ | 5 Year Price Target | $\$ 237$ | Years Of Dividend Growth: | 13 |
| Dividend Risk Score: | A | Retirement Suitability Score: | D | Last Dividend Increase: | $6.7 \%$ |

## Overview \& Current Events

Visa is the world's leader in digital payments, with activity in more than 200 countries. The stock went public in 2008 and its IPO has proven to be one of the most successful in U.S. history. The company's global processing network provides secure and reliable payments around the world and is capable of handling more than 65,000 transactions a second. Last year the company generated $\$ 11$ billion in profit. Visa is headquartered in San Francisco, CA and trades with a $\$ 514$ billion market cap.
On October $23^{\text {rd }}, 2020$ Visa declared a $\$ 0.32$ quarterly dividend, representing a $6.7 \%$ increase.
On January $12^{\text {th }}, 2021$ Visa announced that it had mutually agreed to terminate its merger agreement with Plaid.
On April 27 ${ }^{\text {th }}, 2021$ Visa reported Q2 fiscal year 2021 results for the period ending March 31 ${ }^{\text {st }}, 2021$. (Visa's fiscal year ends September $30^{\text {th }}$.) For the quarter, Visa reported revenue of $\$ 5.7$ billion, adjusted net income of $\$ 3.0$ billion and adjusted earnings-per-share of $\$ 1.38$, representing declines of $-2 \%,-2 \%$ and $-1 \%$ respectively. These results were driven by an 11\% gain in Payments Volume and an $8 \%$ gain in Processed Transactions, offset by an $-11 \%$ decline in Cross-Border Volume. During the quarter Visa repurchased $\$ 1.7$ billion worth of stock and the remaining share repurchase program equaled $\$ 9.9$ billion.
Due to the uncertainty related to the COVID-19 pandemic, Visa is not providing guidance.

## Growth on a Per-Share Basis

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | $\$ 1.25$ | $\$ 1.55$ | $\$ 1.90$ | $\$ 2.27$ | $\$ 2.62$ | $\$ 2.84$ | $\$ 3.48$ | $\$ 4.42$ | $\$ 5.44$ | $\$ 5.04$ | $\mathbf{\$ 5 . 6 0}$ |
| DPS | $\$ 0.15$ | $\$ 0.22$ | $\$ 0.33$ | $\$ 0.42$ | $\$ 0.50$ | $\$ 0.59$ | $\$ 0.69$ | $\$ 0.88$ | $\$ 1.05$ | $\$ 1.23$ | $\mathbf{\$ 1 . 2 8}$ |
| Shares $^{\mathbf{1}}$ | 2,828 | 2,712 | 2,624 | 2,524 | 2,215 | 2,133 | 2,076 | 2,031 | 1,974 | 1,939 | $\mathbf{1 , 9 2 0}$ |

Until fiscal year 2020, Visa delivered very consistent earnings-per-share growth, as profits rose during every single year. The growth rate during that time frame was very impressive as well, as earnings-per-share rose by over 7 times between 2009 and 2019, for an average annualized growth rate of $22 \%$.
Over the long-term we believe Visa has ample room to keep growing thanks to the global transition towards a cashless society. In 2019, global digital payment volume exceeded cash for the first time in history. However, there are still about 2 billion people worldwide who lack access to cashless payments. Notably China and India, which have 1.4 billion people each, are still in the early phases of their transition towards a cashless economy. Therefore, the growth potential for Visa is immense in these two countries. Through a combination of growing the number of cards, a rising number of transactions per card holder, general economic expansion and share repurchases, Visa should be able to generate attractive earnings-per-share growth over the coming years.
With that being said, the COVID-19 pandemic has altered the growth thesis in the short-term, as was seen in 2020. Less global economic activity means that Visa will collect less revenue. We are forecasting $12 \%$ growth off 2021's estimate, which assumes the company will get back to a level of pre-pandemic profitability.

[^0]
## Visa Inc. (V)

## Updated April 30 th, 2021 by Eli Inkrot

Valuation Analysis

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | Now | $\mathbf{2 0 2 6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | 15.7 | 18.2 | 21.8 | 23.3 | 25.3 | 27.2 | 25.9 | 28.7 | 29.9 | 34.9 | $\mathbf{4 1 . 8}$ | $\mathbf{2 4 . 0}$ |
| Avg. YId. | $0.8 \%$ | $0.8 \%$ | $0.8 \%$ | $0.8 \%$ | $0.8 \%$ | $0.8 \%$ | $0.8 \%$ | $0.7 \%$ | $0.7 \%$ | $0.7 \%$ | $\mathbf{0 . 5 \%}$ | $\mathbf{1 . 0 \%}$ |

During the past decade shares of Visa have traded hands with an average P/E ratio of about 25 times earnings. With the company's growth rate anticipated to slow somewhat (from exceptional to still very solid), we believe that 24 times earnings is a fair starting multiple; especially given the strong balance sheet of the company. Still, given that shares are presently trading at 42 times our estimate for this year's earnings, this could create a meaningful valuation headwind.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | $12 \%$ | $14 \%$ | $17 \%$ | $19 \%$ | $19 \%$ | $21 \%$ | $20 \%$ | $20 \%$ | $19 \%$ | $24 \%$ | $\mathbf{2 3 \%}$ |
| $\mathbf{2 N \%}$ |  |  |  |  |  |  |  |  |  |  |  |

Visa has tremendous competitive advantages, as it is one of the largest payment processors in the world. Visa has built a strong brand and it continues to invest in major sponsorships to further enhance its brand strength. Visa spends very low amounts on capital expenditures, giving it large free cash flows to either return to shareholders through share repurchases or dividends, or to reinvest in acquisitions. However, Visa is not a highly recession-resistant business. Since Visa's profits depend on the total amount of transactions worldwide, the company is affected by an economic crisis, which results in lower spending and lower transaction volumes. The current crisis has illustrated this idea.

As of the most recent quarterly report Visa held $\$ 16.5$ billion in cash, $\$ 26.9$ billion in current assets and $\$ 80.2$ billion in total assets ( $55 \%$ of which were intangible assets and goodwill) against $\$ 12.7$ billion in current liabilities and $\$ 42.5$ billion in total liabilities. Long-term debt stood at $\$ 21.0$ billion.

## Final Thoughts \& Recommendation

Shares are up $21 \%$ since our last report. Visa has produced outstanding growth during the last decade, including significant profit, dividend and share price gains. Going forward we believe the $20 \%+$ earnings-per-share growth rate will not be maintained, but Visa nevertheless has a very strong earnings growth outlook. However, we forecast just $1.0 \%$ total annual return potential, stemming from $12 \%$ growth and a $0.5 \%$ dividend yield, offset by the potential for a valuation headwind. This idea could be too conservative if investors are willing to pay a much higher valuation over the long-term, but we are not yet ready to make that speculation. Visa earns a sell rating due to the elevated valuation.

## Total Return Breakdown by Year



Click here to rate and review this research report. Your feedback is important to us.
Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

## Visa Inc. (V)

Updated April 30 ${ }^{\text {th }}, 2021$ by Eli Inkrot
Income Statement Metrics

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 9188 | 10421 | 11778 | 12702 | 13880 | 15082 | 18358 | 20609 | 22977 | 21850 |
| Gross Profit | 7372 | 8281 | 9378 | 10320 | 11327 | 12318 | 15110 | 16753 | 18812 | 17330 |
| Gross Margin | $80.2 \%$ | $79.5 \%$ | $79.6 \%$ | $81.2 \%$ | $81.6 \%$ | $81.7 \%$ | $82.3 \%$ | $81.3 \%$ | $81.9 \%$ | $79.3 \%$ |
| SG\&A Exp. | 1621 | 1709 | 1739 | 1735 | 1755 | 2054 | 2391 | 2579 | 2755 | 2475 |
| D\&A Exp. | 288 | 333 | 397 | 435 | 494 | 502 | 556 | 613 | 656 | 767 |
| Operating Profit | 5456 | 2139 | 7239 | 7697 | 9064 | 9760 | 12144 | 12954 | 15401 | 14090 |
| Operating Margin | $59.4 \%$ | $20.5 \%$ | $61.5 \%$ | $60.6 \%$ | $65.3 \%$ | $64.7 \%$ | $66.2 \%$ | $62.9 \%$ | $67.0 \%$ | $64.5 \%$ |
| Net Profit | 3650 | 2144 | 4980 | 5438 | 6328 | 5991 | 6699 | 10301 | 12080 | 10870 |
| Net Margin | $39.7 \%$ | $20.6 \%$ | $42.3 \%$ | $42.8 \%$ | $45.6 \%$ | $39.7 \%$ | $36.5 \%$ | $50.0 \%$ | $52.6 \%$ | $49.7 \%$ |
| Free Cash Flow | 3519 | 4633 | 2551 | 6652 | 6170 | 5051 | 8501 | 11995 | 12028 | 9704 |
| Income Tax | 2010 | 65 | 2277 | 2286 | 2667 | 2021 | 4995 | 2505 | 2804 | 2924 |

Balance Sheet Metrics

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 34760 | 40013 | 35956 | 38569 | 39367 | 64035 | 67977 | 69225 | 72574 | 80920 |
| Cash \& Equivalents | 2127 | 2074 | 2186 | 1971 | 3518 | 5619 | 9874 | 8162 | 7838 | 16290 |
| Acc. Receivable | 560 | 723 | 761 | 822 | 847 | 1041 | 1132 | 1208 | 1542 | 1618 |
| Goodwill \& Int. | 23104 | 23101 | 23032 | 23164 | 23186 | 42300 | 42958 | 42752 | --- | 43720 |
| Total Liabilities | 8323 | 12383 | 9086 | 11156 | 9525 | 31123 | 35217 | 35219 | 42436 | 44710 |
| Accounts Payable | 169 | 152 | 184 | 147 | 127 | 203 | 179 | 183 | 37890 | 174 |
| Long-Term Debt | 0 | 0 | 0 | 0 | 0 | 15882 | 18367 | 16630 | 16730 | 24070 |
| Total Equity | 26437 | 27630 | 26870 | 27413 | 29842 | 27195 | 27234 | 28536 | 16729 | 31120 |
| D/E Ratio | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.56 | 0.49 | 0.48 | 0.66 |

Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $10.7 \%$ | $5.7 \%$ | $\mathbf{1 3 . 1 \%}$ | $\mathbf{1 4 . 6 \%}$ | $\mathbf{1 6 . 2 \%}$ | $11.6 \%$ | $10.1 \%$ | $15.0 \%$ | $17.0 \%$ | $\mathbf{1 4 . 2 \%}$ |
| Return on Equity | $14.2 \%$ | $7.9 \%$ | $18.3 \%$ | $20.0 \%$ | $22.1 \%$ | $21.0 \%$ | $24.6 \%$ | $36.9 \%$ | $41.8 \%$ | $36.0 \%$ |
| ROIC | $14.2 \%$ | $7.9 \%$ | $18.3 \%$ | $20.0 \%$ | $22.1 \%$ | $15.2 \%$ | $13.4 \%$ | $20.2 \%$ | $23.7 \%$ | $19.5 \%$ |
| Shares Out. | 2,828 | 2,712 | 2,624 | 2,524 | 2,215 | 2,133 | 2,076 | 2,031 | 1,974 | 1,939 |
| Revenue/Share | 3.25 | 3.84 | 4.49 | 5.03 | 5.65 | 6.25 | 7.67 | 8.85 | 10.11 | 9.83 |
| FCF/Share | 1.24 | 1.71 | 0.97 | 2.64 | 2.51 | 2.09 | 3.55 | 5.15 | 5.29 | 4.37 |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

## Disclaimer

[^1]
[^0]:    ${ }^{1}$ In millions.
    Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

[^1]:    
    
    
     to the contrary should be made. There is a risk of loss from an investment in marketable securities. Past performance is not a guarantee of future performance.

