

Stock Pick of the Week: Discover Financial (DFS)

From Underdog to Contender

When it comes to credit card companies, Discover Financial (DFS: \$65/share) is the new kid on the block. First issued by Sears in 1985, the Discover Card has quietly risen to become one of the most popular credit cards in the United States, with over 50 million cards in circulation. Discover Financial is now a fully-fledged financial services company, offering banking and loan services in addition to its credit cards.

Discover Looks Good on Paper

Since going public in 2007, Discover has been hitting all of the right notes. While 2007 was hardly the perfect time to dive into the financial services industry, Discover has increased its after-tax profit (NOPAT) from \$953 million in 2007 to \$2.4 billion in 2013 at a rate of 16% compounded annually.

Discover's return on invested capital (ROIC) has increased from 14% in 2007 to 19% last year. Discover's current ROIC is in line with those of the most profitable consumer finance companies we cover, behind only American Express' (AXP) 21% and Visa's (V) 23%. Discover also generates outstanding free cash flow, with over \$1.4 billion in cash generated in 2013.

...And in the Real World

Part of Discover's success is due to its outstanding customer service (just like American Express). This year, Discover <u>ranked first</u> in J.D. Power's customer satisfaction survey for credit card companies, tied with American Express. It is Discover's outstanding customer service that has allowed it to take market share from competitors and more than double its credit card loan receivables from \$22 billion in 2007 to \$54 billion in the most recent quarter.

One of Discover's biggest drawbacks used to be the limited number of locations accepting its cards. However, it was announced in August of this year that the number of merchants accepting Discover was up 24% over 2009. Other data indicates that Discover is now accepted at over 90% of locations that accept MasterCard and Visa.

2015 Poised to be a Big Year

The near future looks bright for Discover for two reasons:

- 1. The increasing possibility of rising interest rates means increased loan income
- 2. Customer service recognition and increased acceptance will continue to drive strong credit card growth

The Reason DFS is the Best Credit Card Company for Your Portfolio

Despite the several parallels we have drawn with American Express, Discover is actually the best credit card stock — and one of the best companies — for your portfolio. The reason? Discover's attractive valuation.

At its current price of ~\$65/share, Discover has a price to economic book value (<u>PEBV</u>) ratio of just 1.2. This ratio implies that the market expects Discover's NOPAT to grow by only 20% for the remaining life of the company. This expectation seems rather low given that Discover has nearly grown at that rate annually since 2007. For perspective, the similarly profitable American Express has a PEBV of over 1.6 and Visa has a PEBV of 2.2.

Discover has slowly taken market share from its competition while simultaneously expanding into the consumer banking business. It has consistently beat Wall Street's revenue growth estimates for the past two years.

If we assume that Discover can grow NOPAT by just 6% for the next 13 years, far below its historic level of 16%, the stock is worth \$80/share, a 23% upside. We expect the market to raise its expectations in line with this scenario as it becomes more and more apparent that Discover is beating its competition both on the income statement and in consumer's wallets.

André Rouillard contributed to this report.

Disclosure: David Trainer and André Rouillard receive no compensation to write about any specific stock, style, or theme.



New Constructs® - Profile

How New Constructs Creates Value for Clients

- 1. **Superior Recommendations** Our <u>stock picks</u> consistently outperform. See our track record in our <u>stock-picking accolades</u> and <u>Proof Is In Performance</u> reports.
- 2. **More Accurate Research** Our <u>patented Research Platform</u> for <u>reversing accounting</u> <u>distortions</u> and <u>discounted cash flow analysis</u> leverages better data to deliver smarter research.
- 3. **Time Savings** We check the fine print in thousands of corporate filings so you don't have to. As reported by <u>Barron's</u>, our expertise in analyzing SEC filings delivers <u>Hidden Gems and Red Flags</u> that drive long-term stock-picking success.
- 4. **Transparency** We are proud to share the results of our analysis of over 50,000 10Ks. See the <u>Corporate Disclosure Transgressions</u> report we provided the SEC. Our reports detail all data and assumptions. Company Models enable users to change them.
- 5. **Objectivity** New Constructs is an independent research firm, not tied to Wall Street or investment banking services. Our models are driven by comprehensive high-quality data not stories. See our <u>presentation to the Senate Banking Committee</u>, the SEC and many others in DC.

Our Philosophy About Research

Accounting data is not designed for equity investors, but for debt investors. Accounting data must be translated into economic earnings to understand the profitability and valuation relevant to equity investors. Respected investors (e.g. Adam Smith, Warren Buffett and Ben Graham) have repeatedly emphasized that accounting results should not be used to value stocks. Economic earnings are what matter because they are:

- 1. Based on the complete set of financial information available.
- 2. Standard for all companies.
- 3. A more accurate representation of the true underlying cash flows of the business.

Additional Information

Incorporated in July 2002, New Constructs is an independent publisher of investment research that provides clients with consulting, advisory and research services. We specialize in quality-of-earnings, forensic accounting and discounted cash flow valuation analyses for all U.S. public companies. We translate accounting data from 10Ks into economic financial statements, i.e. NOPAT, Invested Capital, and WACC, to create economic earnings models, which are necessary to understand the true profitability and valuation of companies. Visit the Free Archive to download samples of our research. New Constructs is a BBB accredited business and a member of the Investorside Research Association.



DILIGENCE PAYS 12/3/14

DISCLOSURES

New Constructs®, LLC (together with any subsidiaries and/or affiliates, "New Constructs") is an independent organization with no management ties to the companies it covers. None of the members of New Constructs' management team or the management team of any New Constructs' affiliate holds a seat on the Board of Directors of any of the companies New Constructs covers. New Constructs does not perform any investment or merchant banking functions and does not operate a trading desk.

New Constructs' Stock Ownership Policy prevents any of its employees or managers from engaging in Insider Trading and restricts any trading whereby an employee may exploit inside information regarding our stock research. In addition, employees and managers of the company are bound by a code of ethics that restricts them from purchasing or selling a security that they know or should have known was under consideration for inclusion in a New Constructs report nor may they purchase or sell a security for the first 15 days after New Constructs issues a report on that security.

New Constructs is affiliated with Novo Capital Management, LLC, the general partner of a hedge fund. At any particular time, New Constructs' research recommendations may not coincide with the hedge fund's holdings. However, in no event will the hedge fund receive any research information or recommendations in advance of the information that New Constructs provides to its other clients.

DISCLAIMERS

The information and opinions presented in this report are provided to you for information purposes only and are not to be used or considered as an offer or solicitation of an offer to buy or sell securities or other financial instruments. New Constructs has not taken any steps to ensure that the securities referred to in this report are suitable for any particular investor and nothing in this report constitutes investment, legal, accounting or tax advice. This report includes general information that does not take into account your individual circumstance, financial situation or needs, nor does it represent a personal recommendation to you. The investments or services contained or referred to in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about any such investments or investment services.

Information and opinions presented in this report have been obtained or derived from sources believed by New Constructs to be reliable, but New Constructs makes no representation as to their accuracy, authority, usefulness, reliability, timeliness or completeness. New Constructs accepts no liability for loss arising from the use of the information presented in this report, and New Constructs makes no warranty as to results that may be obtained from the information presented in this report. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. Information and opinions contained in this report reflect a judgment at its original date of publication by New Constructs and are subject to change without notice. New Constructs may have issued, and may in the future issue, other reports that are inconsistent with, and reach different conclusions from, the information presented in this report. Those reports reflect the different assumptions, views and analytical methods of the analysts who prepared them and New Constructs is under no obligation to insure that such other reports are brought to the attention of any recipient of this report.

New Constructs' reports are intended for distribution to its professional and institutional investor customers. Recipients who are not professionals or institutional investor customers of New Constructs should seek the advice of their independent financial advisor prior to making any investment decision or for any necessary explanation of its contents.

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would be subject New Constructs to any registration or licensing requirement within such jurisdiction.

This report may provide the addresses of websites. Except to the extent to which the report refers to New Constructs own website material, New Constructs has not reviewed the linked site and takes no responsibility for the content therein. Such address or hyperlink (including addresses or hyperlinks to New Constructs own website material) is provided solely for your convenience and the information and content of the linked site do not in any way form part of this report. Accessing such websites or following such hyperlink through this report shall be at your own risk

All material in this report is the property of, and under copyright, of New Constructs. None of the contents, nor any copy of it, may be altered in any way, copied, or distributed or transmitted to any other party without the prior express written consent of New Constructs. All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service marks of New Constructs.

Copyright New Constructs, LLC 2003 through the present date. All rights reserved.