

Two Ways VCs Burn IPO Investors

Already, IPO investors have been getting burned. Prominent IPOs from recent years such as <u>Twitter</u> (TWTR), Lending Club (LC), and <u>Box</u> (BOX) are all down over 35% since they made their debut on the public market. The Renaissance IPO ETF (IPO) is down 7.5% so far this year, while the S&P 500 has been flat.

Most investors are unaware of how VCs use public markets to rake in huge pay days while also shifting risk out of their portfolios onto unsuspecting IPO investors.

Late-stage VCs increasingly build onerous provisions into funding deals that guarantee them big returns in an IPO. In the most recent funding round for mobile payments company Square, investors were guaranteed at least a 20% return in an IPO. If the price comes in below that, these VCs will get extra shares, diluting all the other investors.

These structured deals help fuel the bubble in private tech companies. Startups get cash so they can keep marketing like crazy, VCs get guaranteed payouts, and everyone gets the prestige and attention of being a "unicorn". So who suffers? IPO investors that are tricked into believing these massive valuations have any basis in reality.

Bad IPO Pipeline Is Swelling

It's getting harder and harder to find people that disagree with the notion that a startup bubble is forming. Even influential venture capitalists are warning of inflated valuations.

"Our late-stage, privately held technology market is clearly in a bubble," wrote Upfront Ventures general partner Mark Suster on his blog last month.

The <u>list of startup "unicorns"</u>, privately held companies valued at \$1 billion or more, has grown rapidly and now stands at 143.

"When we start throwing around the billion dollar valuation number in such a casual way, then it is a sign we are losing some perspective," said Joe Horowitz, managing partner at Jafco Ventures. "Building a company that is truly worth a billion dollars or more takes a lot of work and lot of smart people."

Instead, we have companies like Jet.com, the Amazon competitor that achieved a nine-figure valuation before it even launched and promised to undercut the ecommerce giant by 10-15%. Its plan was to not make any money on transactions and rely totally on member fees for its profits. Only now, the company has done away with membership fees as well.

So where are profits going to come from? Venture capitalists don't seem to care. Jet.com just joined the unicorn ranks and raised \$500 million at a valuation of \$1 billion. With money being thrown around in such large quantities at ideas like Jet, we wonder if companies have any incentive to build profitable and sustainable business models.

As long as VCs can bet on selling these companies to unsuspecting IPO investors, why slow the gravy train?

Who Cares About Profits When You Have Unsuspecting IPO Investors

We've warned IPO investors about being extra careful because of special IPO accounting loopholes.

Now, we are warning you about VCs that are not only pushing valuations to unsupported levels, they're doing so in a way that rewards companies with unsustainable business models. Companies chasing "unicorn" status are pushed towards spending excessively on customer acquisition rather than focusing on their core product, leading to companies with massive revenue growth and no profits. This helps them attract big funding rounds, which they then spend on more marketing.

"Companies are taking on huge burn rates to justify spending the capital they are raising in these enormous financings, putting their long-term viability in jeopardy," <u>writes Benchmark general partner Bill Gurley</u>.

Page 1 of 6

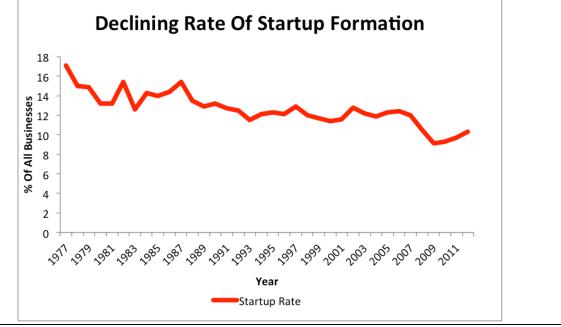


This short-term view helps the company achieve a higher IPO valuation while damaging its long-term prospects. Venture capitalists make a big profit, but the company itself earns a poor return on invested capital (<u>ROIC</u>). This short-term view helps the company achieve a higher IPO valuation while damaging its long-term prospects. It's the same reason why companies <u>hide their true stock compensation costs</u> in the lead up to the IPO, leaving average investors with a nasty surprise once the VCs have gotten out.

This model has become so common that it is <u>genuinely surprising</u> when a tech IPO comes around that is actually profitable.

Not only has the VC funding model pushed companies away from sustainable growth models, it hasn't done much to encourage new business formation. Figure 1 shows that while VCs have been chasing unicorns, the actual startup rate in the country has been in decline for decades.

Figure 1: Venture Capital Has Not Helped New Businesses



Sources: U.S. Census Bureau

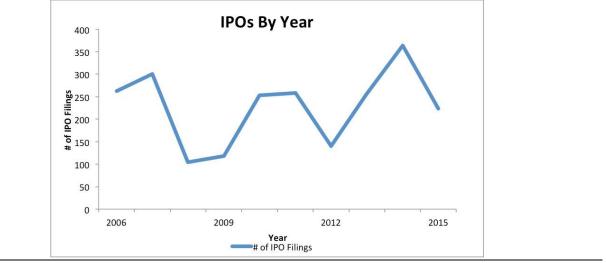
Recent IPO Performances Suggest VCs Are Getting Too Cocky

Despite the bubble-like valuations occurring in many venture-backed startups, there are some signs of dampening enthusiasm. Fundraising for venture capital firms <u>fell off sharply</u> in the third quarter, and <u>surveys of VC confidence</u> are at their lowest point since the very beginning of 2013.

A big part of this concern seems to be the increasing difficulty for VCs to achieve profitable exits on the public markets. As Figure 2 shows, IPO activity is down significantly this year, and that makes it harder for investors to get big paydays and sell their shares for several times what they paid for them.



Figure 2: The IPO Slowdown



Sources: Renaissance Capital

Just as important as the volume of IPOs are the circumstances surrounding them. While TWTR and LC in 2013 and 2014 were highly anticipated by investors, BOX took a much different path to its IPO. The cloud storage company was <u>forced to IPO at a depressed valuation</u> simply because it couldn't attract any more private funding, and it needed an influx of cash to keep the lights on.

Increasingly, venture backed tech companies are following the path of Box and getting a lackluster reception on the public markets. IPO "down rounds", where the company IPOs at a valuation below its last round of private financing, used to be fairly uncommon, but recently they've jumped to <u>nearly 50% of tech IPOs</u>.

With a record number of billion dollar startups coming up against an unenthusiastic IPO market, companies are going to struggle to make the case for high IPO valuations. VCs don't care as their returns are already locked in, but founders and executives will be scrambling to price shares high so they don't end up having to dilute their own stakes.

This means investors should be especially wary of <u>accounting for upcoming IPOs</u> in the near future. These companies haven't faced much public scrutiny, and they'll be getting creative in the ways they try to inflate their profitability.

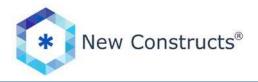
Eventually, the bubble is going to burst, VC money will dry up, and we'll stop seeing as many risky and overhyped IPOs. Until that point, investors need to be on their guard.

Alternatives To Venture Capital

The good news is that startups shouldn't be left without any access to capital after the VC bubble bursts. Increasingly, we're seeing successful young companies find alternatives to the traditional venture-backed financing model. When they can afford it, some startups are <u>bootstrapping</u>, building their business without outside financing as much as possible.

In addition, business development corporations (BDC's) have taken off in recent years, providing loans to small businesses that fall in between the high-growth favored by VCs and the more established companies that can get financing from big banks.

As Figure 3 shows, many BDC's earn solid returns on capital by investing in stable, cash-flow generating businesses rather than chasing after unicorns.



DILIGENCE PAYS 11/19/2015

Figure 3: ROICs For Business Development Corporations

Company Name	Ticker	ROIC	Overall Rating
Main Street Capital Corp	MAIN	12.3%	Attractive
Hercules Technology Growth Capital	HTGC	11.8%	Attractive
TPG Specialty Lending	TSLX	11.5%	Neutral
Medley Capital Corp	MCC	9.5%	Attractive
Ares Capital Corp	ARCC	9.0%	Attractive
TCP Capital Corp	TCPC	5.3%	Neutral
Compass Diversified Holdings	CODI	3.3%	Very Dangerous

Sources: New Constructs, LLC and company filings

For too many years, venture capitalists have held the mindset that the ultimate goal is a lucrative exit from an IPO. With that option starting to dry up, maybe we'll start seeing a shift in attitudes and more young companies being pushed to create sustainable business models and cash flows rather than just focusing so heavily on customer acquisition. Not only would this be better for the overall economy, it would lead to companies being much more attractive investments when they hold their IPOs.

Disclosure: David Trainer and Sam McBride receive no compensation to write about any specific stock, sector, style, or theme.



New Constructs[®] – Profile

How New Constructs Creates Value for Clients

- We find it. You benefit. Cutting-edge technology enables us to scale our <u>forensic accounting</u> <u>expertise</u> across 3000+ stocks. We shine a light in the dark corners of SEC filings so our clients can make safer, more informed decisions.
- Our <u>stock rating methodology</u> instantly informs you of the quality of the business and the fairness of the stock's valuation. We do the diligence on earnings quality and valuation so you don't have to.
- In-depth risk/reward analysis underpins our ratings. Our rating methodology grades every stock, ETF, and mutual fund according to what we believe are the 5 most important criteria for assessing the quality of an equity. Each grade reflects the balance of potential risk and reward of buying that equity. Our analysis results in the 5 ratings described below. Very Attractive and Attractive correspond to a "Buy" rating, Very Dangerous and Dangerous correspond to a "Sell" rating, while Neutral corresponds to a "Hold" rating.

QUESTION: Why shouldn't fund research be as good as stock research? Why should fund investors rely on backward-looking price trends?

- ANSWER: They should not.
- Don't judge a fund by its cover. Take a look inside at its holdings and understand the quality of earnings and valuation of the stocks it holds. We enable you to choose the best fund based on its stock-picking merits so you do not have to rely solely on backward-looking technical metrics.

The drivers of our <u>forward-looking fund ratings</u> are Portfolio Management (i.e. the aggregated ratings of its holdings) and Total Annual Costs. The Total Annual Costs Rating (<u>details here</u>) captures the all-in cost of being in a fund over a 3-year holding period, the average period for all fund investors.

Our Philosophy About Research

Accounting data is not designed for equity investors, but for debt investors. <u>Accounting data must be</u> <u>translated into economic earnings</u> 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. <u>Economic earnings</u> 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, <u>New Constructs</u> is an independent publisher of investment research that provides clients with consulting 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. <u>NOPAT</u>, <u>Invested Capital</u>, and <u>WACC</u>, to create <u>economic earnings models</u>, which are necessary to understand the true profitability and valuation of companies. Visit the <u>Free Archive</u> to download samples of our research. New Constructs is a <u>BBB accredited</u> business and a member of the <u>Investorside Research Association</u>.



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.