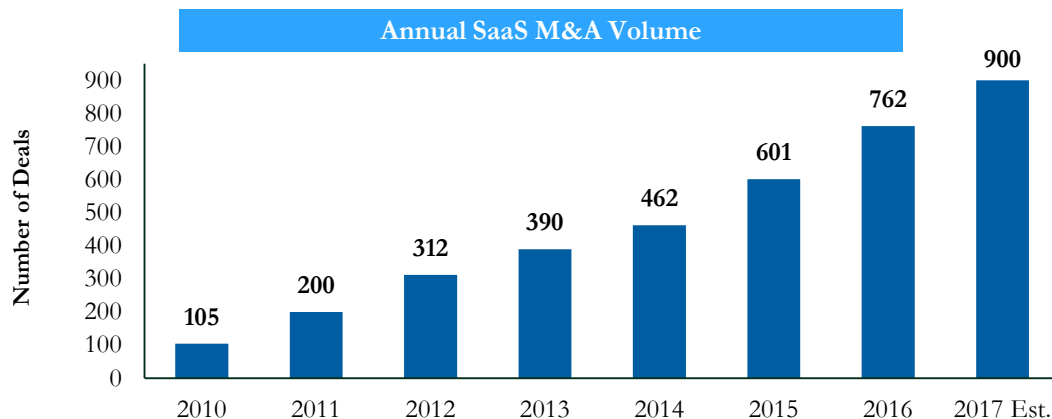
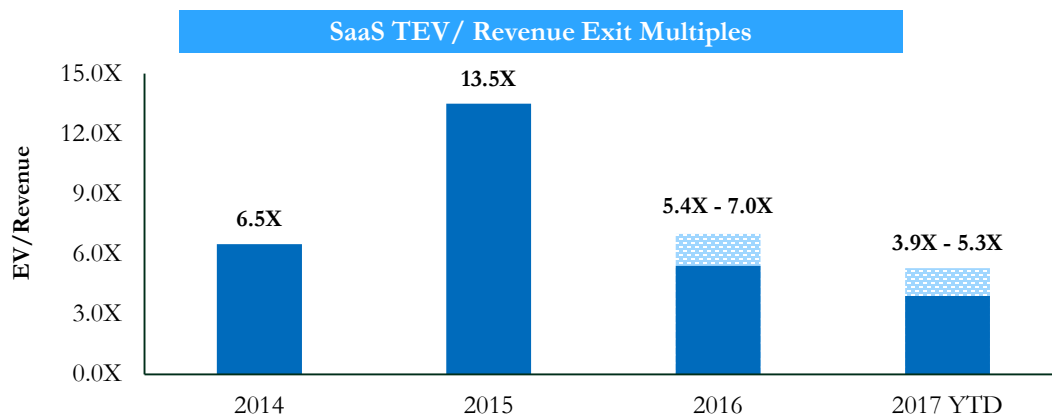


Deal Volume Up, Valuations Down. Should You Consider a SaaS Exit?

The first half of 2017 was another strong period for M&A activity in the SaaS space with 480 deals consummated in the first two quarters of the year. The appetite for SaaS companies remains strong, supported by continued growth and the increase in deployment of SaaS products over their on-premise counterparts. The SaaS industry continues to realize strong demand for its offerings, with predicted spend on SaaS products expected to reach \$16 billion in 2017 and an estimated \$55 billion by 2026. In addition, it is forecasted that by 2019, over 20% of every dollar spent on software will be spent on SaaS products.

While deal volume continues to increase, we are witnessing a continuing sobering of valuations due to a variety of factors. The market for SaaS companies is maturing and buyers are focusing on factors such as long term margins, competition, and other operating metrics as opposed to strictly revenue or user growth. As the market matures and continues to deliver high growth, we are seeing more and more companies deploying the SaaS model. Simple economics states that as supply increases, prices should decrease, and that is exactly what we are witnessing. As the market is flush with SaaS companies, buyers have more options to choose from, giving them more leverage in negotiations, and ultimately decreasing acquisition multiples. Additionally, we are seeing a fundamental shift in buyer types, as private equity (PE) firms become more aggressive in their purchase of SaaS assets. These funds are known to be historically frugal, and as they continue to swallow SaaS companies, they are putting downward pressure on SaaS multiples. It is important to note that our updated analysis covers the last three calendar quarters. While revenue multiples in Q4 2016 were roughly similar to what was noted in our previous report, the transactions completed in 2017 are the ones that are decreasing the overall multiples in the market.



Private Equity Buyers Compressing Revenue Multiples

As described earlier, PE firms are continuing to snap up SaaS assets at a fervent pace, as these companies offer tremendous growth potential and recurring revenues and are increasingly becoming the software deployment of choice for large enterprises. PE companies and the companies they back represented the largest group of buyers in Q1 2017. This increase has led to a depression in multiples, as PE firms are generally not the highest bidders in any engagement. They tend to put leverage on the companies they acquire, and therefore have a smaller appetite for paying up for strategic assets. Furthermore, given the increase in the amount of SaaS companies on the market, there is now more competition for acquirer funds, and given the larger availability of assets on the market, we are noticing a slight decrease in revenue multiples. However, we believe that the availability of dry powder in PE funds is also driving deal volume, as these funds want to deploy their excess capital efficiently in order to generate returns. One would expect to see higher multiples and we are not. Below are some of the prominent PE backed transactions that have taken place this year.

Acquirer	TEV	Seller	Acquirer	TEV	Seller
 SIRIS Capital Group, LLC	\$1,068M Jun 23 rd , 2017	 Synchronoss	 CLEARLAKE CAPITAL	\$1,150M Jan 3 rd , 2017	 LANDESK
 VISTA EQUITY PARTNERS	\$577M May 30 th , 2017	 Xactly Inspire Performance	 symphony TECHNOLOGY GROUP EXITED INVESTMENTS	N/A Nov 23 rd , 2016	 TEMPBUDDY MORE WORK, LESS EFFORT
 THOMA BRAVO	\$800M Jan 27 th , 2017	 PLANVIEW	 DIVERSIS CAPITAL	\$577M Nov 22 nd , 2016	 ServicePower

Key Takeaways

- Markets are flush with liquidity and the continued increase in deal volume substantiates this claim
- M&A revenue multiples for SaaS companies are down slightly when compared to 2016, riding on continued downwards trend
- The technology IPO market is currently capricious, with Snap and Carvana as standing examples

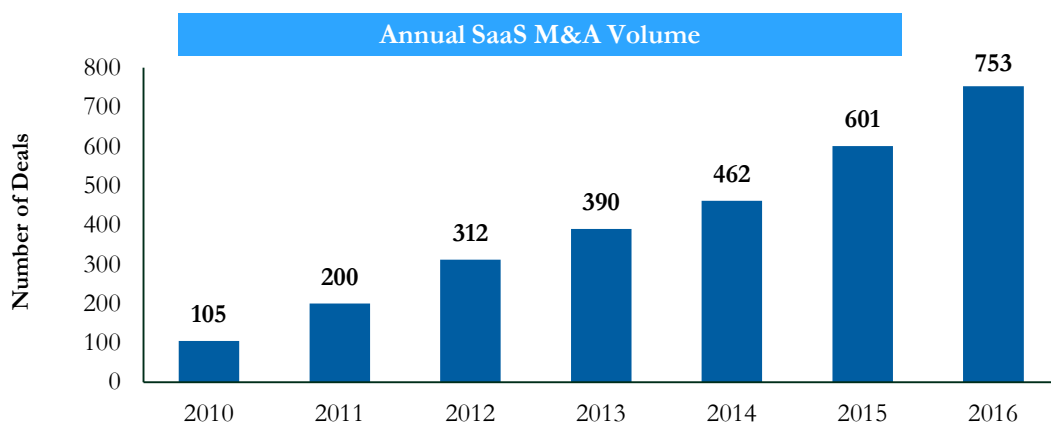
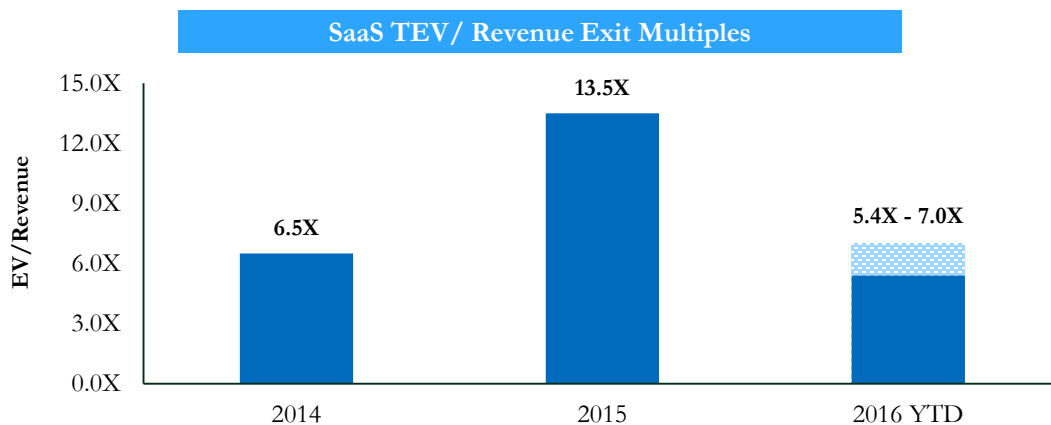
Combining these observations with the bigger market picture raises an interesting question. Should you consider exiting your SaaS position? **Yes.**

Given the slight decrease in revenue multiples and the voracious appetite displayed by PE firms, we believe this is an excellent time to pursue a sale of a strategic SaaS asset. In many verticalized SaaS markets, we are continuing to notice outsize revenue multiples. Companies operating in the verticalized SaaS space are continuing to be acquired for aggressive revenue multiples, as many legacy providers want to prevent obsolescence in the coming years. Large technology companies such as Oracle have not decreased their rate of acquisition, and now that PE firms are displaying a stronger appetite, we feel that this is an opportunistic period to liquidate a SaaS investment.

As we mentioned in our earlier report, averages and means are just guideposts. Irrespective of market conditions, sellers must bring to the table strong operating fundamentals in order to defend higher multiples and maximize value for shareholders.

It's Still a Seller's Market, but Buyers Are Starting to Flex Their Muscle When It Comes to Valuations – a New Sobriety And, We Discuss the Phenomenon of the “Quasi-Uncorns” Where Price is Not an Issue

Q3 2016 represented another highly active period for SaaS M&A activity, as the 195 announced SaaS transactions for the period marked the 12th consecutive quarter of increasing deal volume. There was a 24% increase in deal activity over the 157 announced SaaS transactions in Q3 2015, driven by strong industry tailwinds. Annual M&A activity also experienced a similar upward trend, with 753 SaaS transactions expected for 2016, representing a 25% increase over 2015 and an almost 100% increase over 2013. Heightened deal activity continues to be driven by cheap credit, which is at 400 year-lows, as well as the ability of buyers to use their high stock prices as a valuable form of currency. As the market is flush with liquidity, investors are seeking any means possible to boost growth and market share, and are particularly attracted to SaaS companies which offer tremendous growth potential, high margins, and recurring revenues. Traditional software companies are also increasingly worried about the fundamental shift to cloud computing applications from on-premise solutions, and feel an urgent need to acquire expertise in order to maintain relevancy (e.g. Oracle's intended acquisition of Netsuite for \$8.7B). Private equity buyers are also extremely active and remain infatuated with businesses that deploy a subscription based software model with high growth and recurring cash flow generation (e.g. Thoma Bravo's acquisition of T2 Systems).

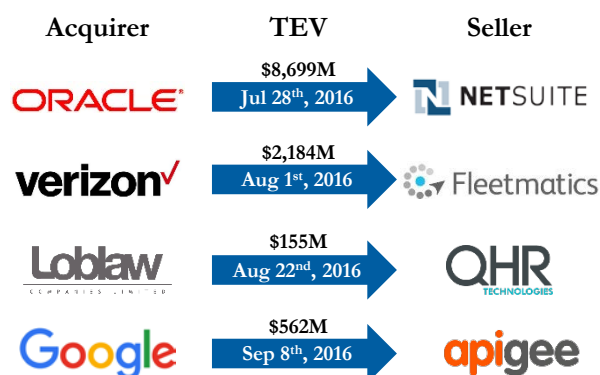


SaaS M&A Revenue Multiples

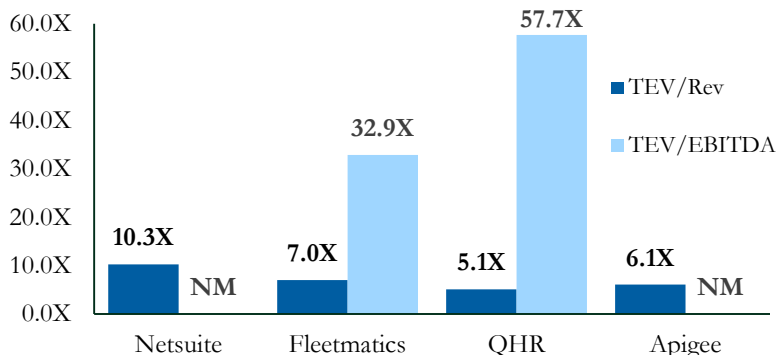
As M&A activity in SaaS companies continues at a fevered pace, one would expect to see valuations rise given the froth. But, in fact, the opposite is true. Average acquisition multiples have decreased by half since 2015. In 2015, based upon both public and our proprietary data, the average acquisition revenue multiple was 12-14X. Today, the average has dropped to between 4.5-7X revenue. Some of our key observations are highlighted below.

- While it remains a “seller’s” market, buyers have gotten smarter and more cautious. Except as noted in the forthcoming section with what we call “quasi-unicorns,” buyers no longer purchase technology without revenue and they no longer purchase projections or promises alone. Targets simply must have actual revenue and real, growing customer bases. Buyers are basing their acquisitions on proven revenue and, more importantly, forward twelve month (“FTM”) revenue. We strongly believe that the actual multiples paid by buyers are based upon the acquirer applying its public market multiple against the target’s FTM revenue projections. So, sellers beware: you need real revenue and real growth. For example, the seller may very well get 12X TTM revenue if projections indicate it would be 6-8X FTM revenue.
- Buyers are somewhat constrained by their own multiples and they are loathe to do “non-accretive” deals.
- While this may appear obvious, it is still important: growth is the key factor in determining whether the seller receives a high multiple. Again, because buyers are using FTM as their guide, targets with high growth should receive much higher multiples on current revenue streams.
- Sellers with significant scale, especially those above the \$20M revenue mark, tend to be rewarded handsomely by acquirers. Sellers with \$20M - \$50M in revenue typically received the highest revenue exit multiples at 5.0X or more, while those below \$5M in revenue were deemed less attractive, receiving only 2.9X or more.
- Strategic buyers are willing to pay hefty premiums to acquire SaaS industry leaders - well above the median range for all SaaS transactions.
- It is important to note that three of the four public SaaS companies that were acquired in Q3 2016 all received revenue exit multiples above the average of 5.4X. This supports the thesis that buyers are willing to pay outside multiples to acquire SaaS companies with strong traction within their respective verticals who can provide expertise to more traditional software providers.

Public SaaS M&A Transactions



Public SaaS M&A Multiples



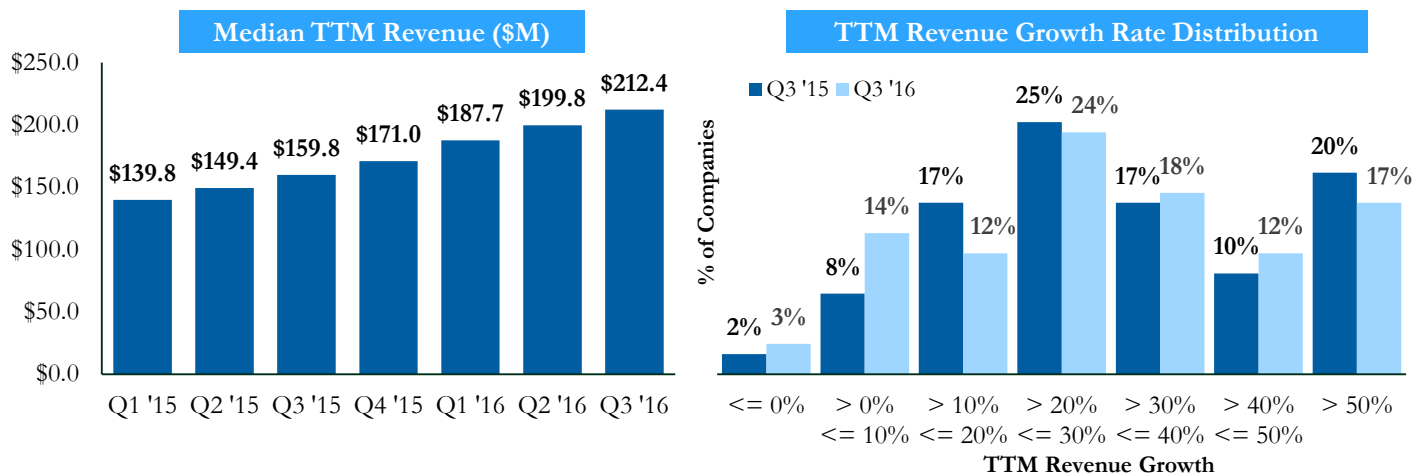
Exceptions to the Rule

There remains a phenomenon of major exceptions to the market dynamics mentioned earlier. We call them “quasi-unicorns”. In every sector of technology, including SaaS, we find companies that have been sold for absurd and even “infinite” multiples of revenue. Who are they and why do they succeed?

- Let us give you some examples: Google’s acquisition of Nest, Facebook’s acquisition of Oculus Rift, and Amazon’s acquisition of Orbeus and Safaba.
- In each of these cases there was one critical factor at play. The seller had technology that was a “must have” for the acquiring company to achieve its long term road map. Oculus Rift is by far and away the best example. If Facebook wants to play long term in the AR/VR world, then it simply had to acquire Oculus. It did not buy the company for revenue or even for its projected revenue. Oculus was acquired because it had “mission critical” software and platforms that would define the AR/VR world, and Facebook wants to own that space. (And, equally important, Facebook wanted to prevent Google or Microsoft from playing in the space.)
- Furthermore, the Internet of Things (“IoT”) SaaS vertical is beginning to blossom. IoT software platforms allow for seamless machine to machine communication. Large strategic buyers are investing heavily in SaaS companies developing technologies that address the IoT market.
- “Quasi-unicorns” can expect to be rewarded generously, as evidenced by Cisco’s \$1.4B purchase of Jasper Technologies, a leading provider of cloud-based IoT platforms, in February 2016. It was estimated that Cisco paid over 20X TTM revenue for Jasper, and we believe that strategics will continue to pay enormous multiples to acquire leading technologies in the IoT space. It was also rumored that SAP’s acquisition of PLAT.ONE and Verizon’s acquisition of Sensity were also consummated at outsize multiples, further validating the current heat in the IoT SaaS sector.

SaaS Public Company Financial Performance

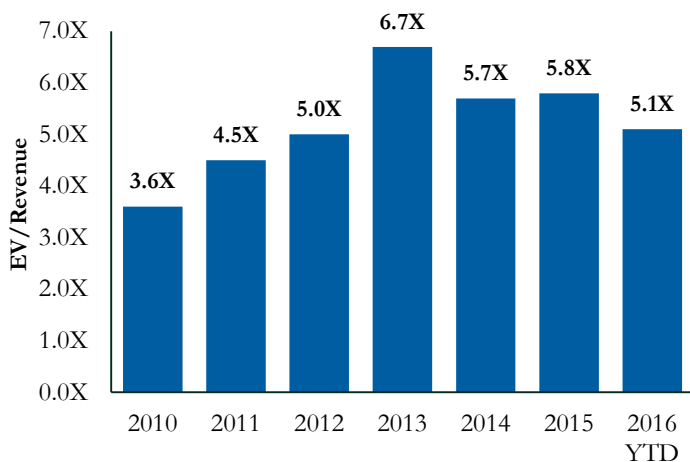
As customers continue to move away from on-premise solutions, cloud applications are gaining momentum in the market, as evidenced by the increasing revenues of public SaaS companies. Growth rates for these companies are extremely high, with 47% of public SaaS companies experiencing revenue growth of over 30%. Given the rapid pace at which legacy applications are being phased out for more cloud based solutions, we expect revenues to continue to increase dramatically for SaaS companies.



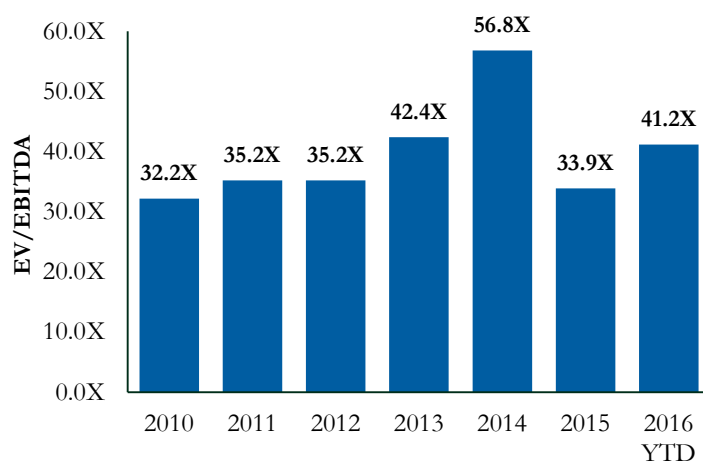
SaaS Public Company Market Performance

In the public markets, SaaS companies have experienced a compression in revenue multiples since the heydays of 2013, when median revenue multiples peaked at 6.7X. While multiples trended upwards in 2015, there was a noticeable drop in public market valuations in 2016. Strategic and financial buyers have clearly taken notices of these softer valuations, as deal volume has consistently increased and numerous large, public SaaS companies have been acquired. It is important to note however, that companies who have strong revenue traction and are leaders in their respective verticals, such as Netsuite, Fleetmatics, and Apigee, continue to fetch premium multiples well above the median. Given the growing market adoption of cloud based solutions, as well as further specialization by providers into industry specific solutions, we anticipate an expansion of SaaS public market multiples in the coming quarters.

SaaS Public Company Median EV/Revenue

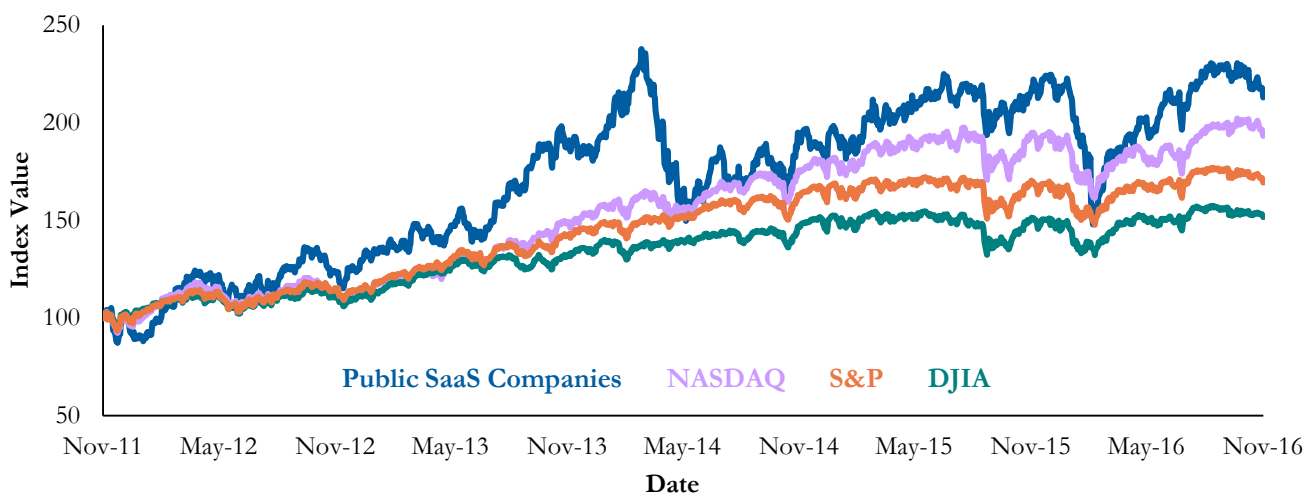


SaaS Public Company Median EV/EBITDA



Since November 2011, public SaaS companies have significantly outperformed all major stock indices. Using November 2011 as a basis, public SaaS companies are up 113%, compared to 93% for NASDAQ, 70% for the S&P 500, and 52% for the Dow Jones.

Public SaaS Companies Relative Price Performance



Key Takeaways

Our final observation is the most important. All averages and means are just that. These are guideposts and nothing more. A seller should enter the market well prepared with many arrows in its quiver to defend higher multiples including size, technology, growth, focus, and customers. All of these factors come into play for a seller seeking to maximize returns for its shareholders.

About Viant Capital

Viant Capital, a FINRA-registered broker-dealer, is chartered to engage in all investment banking activities. Based in San Francisco, Viant's seasoned industry professionals provide advisory services to a global base of SaaS and technology clients. Viant Capital has deep industry knowledge, a strong track record of delivering optimal outcomes, and significant relationships with software and private equity firms actively seeking to invest within the SaaS marketplace.

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- Buy-side & sell-side M&A
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- Fairness opinions
- Restructuring

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Select SaaS Transaction Experience



Contact Information

Scott Smith

CEO and Managing Director

(415) 710-0079

ssmith@viantgroup.com

Steve Gurney

CFO and Managing Director

(917) 692-1309

sgurney@viantgroup.com

Niket Khanna

Associate

(908) 217-5794

nkhanha@viantgroup.com

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