



How Private Equity Buyout Managers Create Value

September 2023



Realizing attractive returns in private equity requires managers to adopt long-term strategies that drive growth.

One of the main attractions of private equity is its ability to outperform public equity markets. As shown in Exhibit 1, private equity has outperformed the MSCI AWCI index by over 700 basis points over the last 20 years.

What are the drivers behind this outperformance? Private equity managers are different from public equity managers in that they are more active in managing and adding value to their portfolio companies. They do this by selecting companies that have the potential for continued growth and then implementing creative and transformative strategies and plans.

Many traditional private equity transactions are control buyouts, in which the buyer takes majority control of a firm. This comes with a significant benefit, in that the new owners

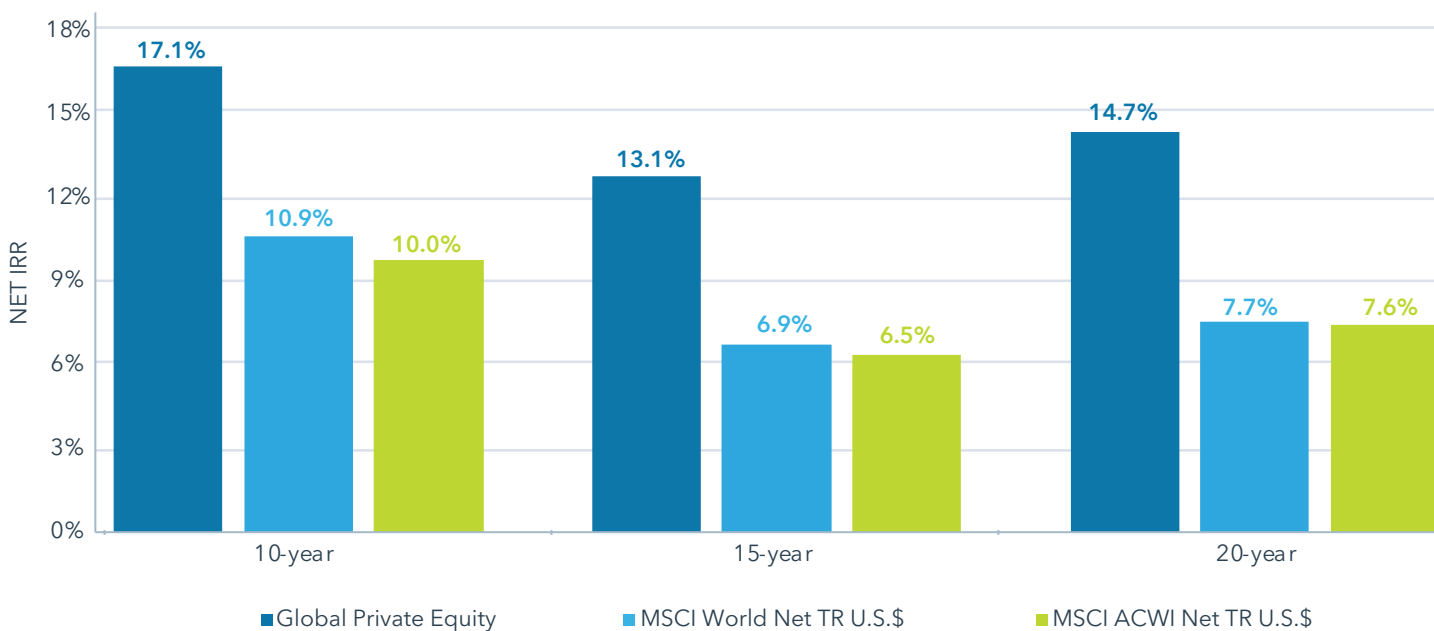
can focus on actively driving significant value creation in portfolio companies by adopting long-term strategies that they can oversee and closely monitor. In fact, experienced private equity managers are almost obsessively engaged in these three to six-year strategic plans (the typical length of ownership). In contrast, investors in public companies usually hold very small positions and have little ability to influence the activities of these companies.

Most private equity buyout managers use a combination of three primary value creation methods:

- Revenue/EBITDA Growth;
- Financial Engineering; and
- Multiple Expansion.

Exhibit 1: Global Private Equity vs. Global Public Equity Returns

Private and public market horizon IRRs (%)



Source: PitchBook, Bloomberg, iCapital Investment Strategy, as of Dec. 16, 2022. Note: All return data is as of March 30, 2022. For illustrative purposes only. Global Private Equity is a composite of all private equity funds on the PitchBook platform. Horizon IRR is a cap-weighted pooled calculation that shows the IRR from a certain point in time. Historical IRRs are included solely for the purpose of providing information regarding private market industry returns and returns of other asset classes over certain time periods. While investments in private market funds provide potential for attractive returns, they also present significant risks not typically present in public markets, including, but not limited to, illiquidity, long term horizons, loss of capital, and significant execution and operating risks. Past performance is not indicative of future results. Future results are not guaranteed.

Exhibit 2: Value Creation Drivers

Revenue/EBITDA Growth	Financial Engineering	Multiple Expansion
Mainly driven through a combination of: <ul style="list-style-type: none">• Organic Growth;• Operational improvements;• Consolidations, acquisitions, and/or divestments; and/or• Management structure enhancements.	Typically refers to increasing a company's leverage ratio or adjusting the capital structure to boost equity returns.	Selling portfolio companies at higher valuation multiples than the valuation multiple at which the manager acquired it.

Source: iCapital, as of Sept. 5, 2023. For illustrative purposes only.

1. REVENUE/EBITDA GROWTH

Revenue/EBITDA growth is mainly driven through a combination of organic growth, operational improvements, and/or consolidations, acquisitions, and/or divestments. To truly drive this growth, buyout fund managers must understand and develop a clear investable thesis before they invest in their target companies, assess market trends, and identify appealing industry sectors. This focus can help managers win deals: management teams at high-quality companies prefer sponsors who not only understand sector trends, but also have the resources to execute on those trends. To aid in the enhancement of portfolio company growth, many private equity buyout managers have developed internal investment teams organized by sectors, as well as internal teams of executives with deep domain expertise in these sectors. The knowledge gained through this sector research enables private equity firms to source investment opportunities proactively, engage in deeper due diligence, identify key risks, earn the trust of target companies' management teams, and develop relevant business plans to unlock long-term value.

Private equity buyout fund managers spend a significant amount of time with the senior executives who run their portfolio companies. Oftentimes, they hire key senior executives who can execute strategy consistent with the manager's long-term plan. Together, they focus on strategies such as expanding into new markets, cost/expense rationalization, making add-on acquisitions, selectively consolidating a fragmented sector by acquiring smaller companies, oftentimes at lower entry multiples,

and/or improving operations by streamlining costs and selling non-core assets. These are all levers that help drive value, and therefore the ultimate valuation at which a portfolio company will be sold.

Revenue/EBITDA growth is the most important driver and the hardest to generate consistently.

When a buyout fund manager invests in portfolio companies that consistently show improved financial performance during the manager's ownership, that is strong evidence that the manager is skilled at making the right calls and can deliver intrinsic value. These managers are often able to accurately anticipate market trends, identify strong businesses, and implement fundamental business improvements.

2. FINANCIAL ENGINEERING

Financial engineering typically refers to optimizing a company's capital structure through leverage or debt restructuring. Buyout fund managers will often acquire target portfolio companies using borrowed funds to provide a higher yield to equity. These borrowed funds could come in the form of bank debt or private direct loans. When applied prudently, and conservatively, leverage can add meaningful value to a transaction that also achieves the long-term growth objectives as described in the section above.

While leverage can be a useful tool to increase returns, it isn't without risk, as leverage magnifies both potential gains

Exhibit 3: Leverage Example

	Financing Scenario 1	Financing Scenario 2 (50% Leverage)	Financing Scenario 3 (80% Leverage)
Investment	\$100,000,000	\$100,000,000	\$100,000,000
Equity	\$100,000,000	\$50,000,000	\$20,000,000
Debt	N/A	\$50,000,000	\$80,000,000
Exit Price	\$200,000,000	\$200,000,000	\$200,000,000
Return on Equity	100% (\$200M - \$100M)/ \$100M	200% (\$200M - \$100M)/ \$50M	500% (\$200M - \$100M)/ \$20M
Multiple on Invested Capital (MOIC)	2x \$200M/\$100M	4x \$200M/\$50M	10x \$200M/\$20M

Source: iCapital, as of Sept. 5, 2023. For illustrative purposes only.

and losses. Target companies must have enough cash flows to cover the costs of financing, operating expenses, and other capital expenditures. In addition, high interest rates and elevated inflationary environments can prove challenging to portfolio companies, which face potentially slowing or even contracting growth and reduced cash flow as economic activity softens.

While applying debt in an acquisition model is an important method to create value, we generally view leverage as a commodity and not a distinct differentiator. In fact, what we look for is whether the manager has historically used a prudent amount of leverage and not overly relied on it. Financial engineering as a skillset has been somewhat commoditized over the past two decades and is less of a differentiating factor.

3. MULTIPLE EXPANSION

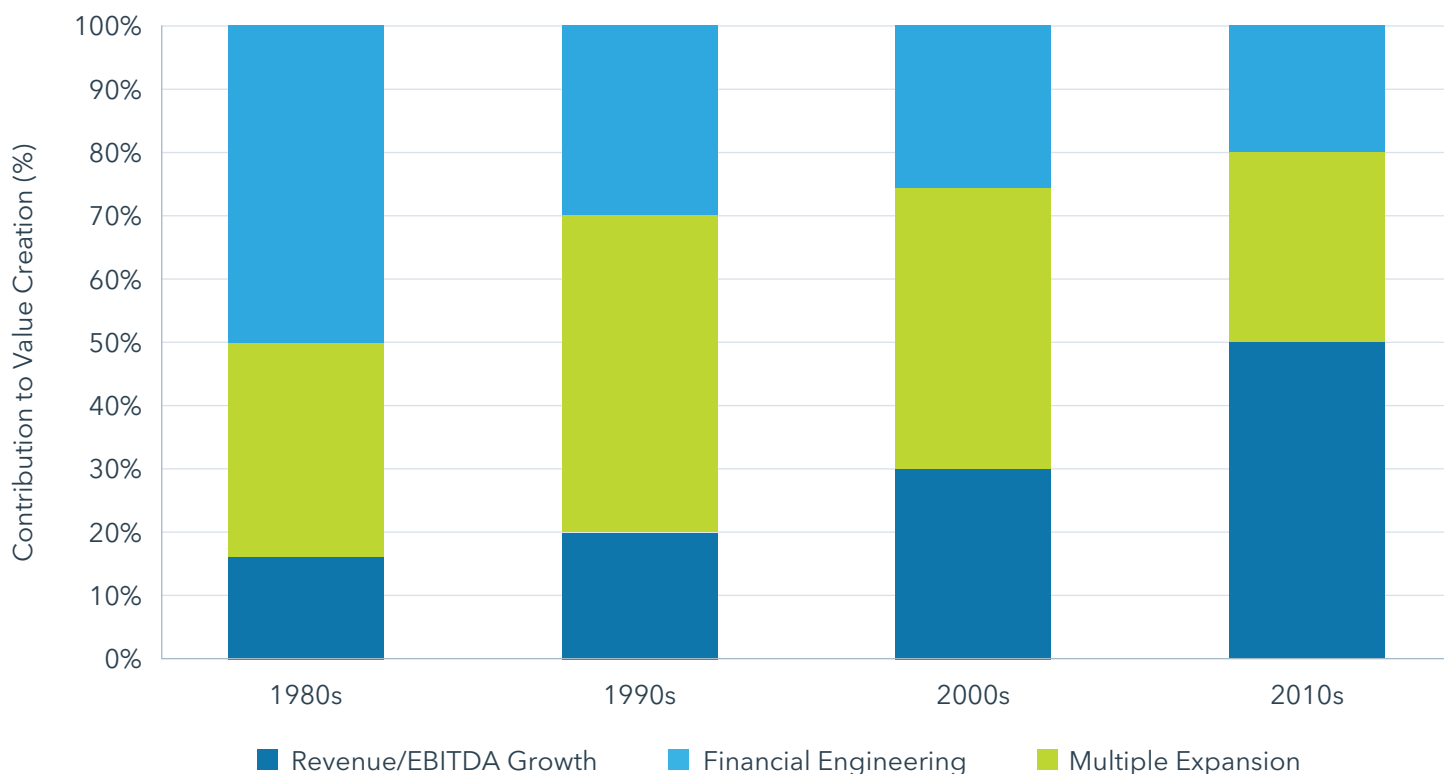
Multiple expansion refers to when a private equity manager sells a portfolio company at a higher revenue or EBITDA multiple than the multiple at which the fund manager originally acquired it (e.g., buying at 8x EBITDA and selling

at 10x EBITDA). At the time of acquisition of a target company, private equity fund managers develop an exit strategy, with the estimated exit price being a key factor in determining a company's valuation. While the growth potential of the target company is a critical driver of the estimated exit price, fund managers also need to consider the current valuation multiples and merger and acquisition (M&A) activities in the sector, which impact entry and exit multiples. Consistent multiple expansion, particularly throughout different economic cycles, is often a good indication that the buyout fund manager is disciplined in not over-paying for companies and knows how to optimize value by choosing the right time to sell. Multiple expansion is not easy to underwrite, as market conditions change frequently.

MARKET LANDSCAPE

Back in the late 1980s and 1990s, private equity firms relied heavily on leverage and valuation arbitrage, with less emphasis on operational improvement to generate returns. Since then, the contribution of leverage to value creation in private equity has declined while the importance of operational improvements has increased (see Exhibit 4).

Exhibit 4: Estimated Contributors to Private Equity Value Creation Over Time



Source: Boston Consulting Group, estimates as of Feb. 19, 2016. For illustrative purposes only. Past performance is not indicative of future results. Future results are not guaranteed.

Buyout fund managers can't expect to generate similar levels of outperformance versus public equities based solely on valuations continuing to rise. In fact, most private equity managers that we interact with report flat or declining valuation multiples in their portfolios. Hence, many managers have shifted their focus to identifying and executing initiatives that improve their companies' revenue and EBITDA trajectory.

CONCLUSION

One of the most crucial factors in evaluating a private fund opportunity is understanding how a manager has created value in their past investments. When private equity managers acquire companies, value enhancement is typically the core objective. But the days of simply leveraging up and slashing costs are over. Instead, managers today rely much more on their in-house operational and sector expertise to drive revenue/EBITDA growth at their portfolio companies. The active involvement of managers and long-term nature of private equity explains why it has been able to outperform public equities over the past 20 years. With this dynamic

unlikely to change, the potential performance benefits of a private equity buyout allocation should endure.



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60 East 42nd Street, 26th Floor
New York, NY 10165
212.994.7400

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