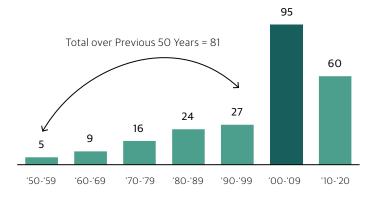
The Case For Private Market Alternatives

The Environment Today

Investors are coming off the third severe market decline of the century, underscoring the importance of preparing portfolios for market volatility. The search for diversification is getting harder with traditional allocations to equities and fixed income dependent on market movements, and many diversifiers delivering lackluster performance.

Extreme Volatility Leaves Deep Scars¹

Number of 3% Daily S&P 500 Moves by Decade



Higher Correlations Leave Nowhere to Hide²

Correlation of Key Asset Classes with the S&P 500 Index



A Solution

We believe alternative assets can offer a way to lift portfolio returns and to provide diversification with less volatility. However, investors must be comfortable with having illiquidity in a portion of their portfolio. Investors should therefore stay disciplined in working with top quality

The Potential Advantages of Private Investing

- Control-oriented investments with flexibility to execute on business plan
- Not constrained on timing of investments and exit opportunities
- Ability to leverage information flow across public and private markets
- Privately structured transactions allow for potential downside protection without upside capsⁱⁱ

The Tradeoffs of Private Investing

- Tend to be invested in illiquid investments, making them harder to exit and price regularly
- Often higher fees are associated with private investments
- More complex in structure than traditional investments, with less transparency

Risk-Return of Various Asset Classes³ (2006-2021)

16% Venture Capital 14% Private Equity • 12% Annualized Return 10% Large Cap Equities 8% Private Real Estate 6% High Yield Bonds Investment Grade Bonds 4% Hedge Funds 2% Commodities • -2% -4% 10% 12% 14% 18% Standard Deviation

Denotes Alternative Asset Class
 Denotes Traditional Asset Class

For informational purposes only. Investments in less liquid private market strategies are by nature risky and typically involve a high degree of leverage. The returns indicated above are long term and represent well-known asset class indices and are not meant to be predictive of the performance of any particular fund, nor are they meant to suggest that all private funds result in positive returns or would avoid loss of principal.

- (i) Diversification does not ensure a profit or protect against losses.
- (ii) This product is subject to the risk of capital loss and investors may not get back the amount originally invested.

Alternatives as a Complement to Traditional Investments

Alternatives include an array of assets, strategies, and structures which can be viewed as an extension to public market investments.

Traditional, Public Markets		Alternative, Private Markets
Large, Mid, Small CapGrowth / ValueInternational, Emerging Market	Equities	Long / Short EquityVenture Capital / Private Equity (LBO)Global PE Secondaries
TreasuriesInvestment GradeHigh YieldEmerging Market Debt	Fixed Income	 Senior Loans / BDCs Event-Driven Credit Commercial RE Debt Mezzanine & Distressed Debt
Traded REITsLong-Only Commodities	Real Assets	Private Real EstateManaged Futures / CTAsPrivate Energy Investments

For illustrative purposes only. There is no assurance that an allocation to alternatives would yield higher returns or protect capital. Please consult your own third-party advisors before making any investment decisions based on this information.

Endnotes

- **1.** Morningstar Direct through 12/31/2020. Data covering 2010-2020 spans 1/1/10-12/31/2020.
- 2. Morningstar Direct through 6/30/2021. The correlations presented are based on the following indices: for International Stocks: MSCI ACWI ex-U.S.; for Investment Grade Bonds: Bloomberg Barclays U.S. Aggregate; for High Yield Bonds: Bloomberg Barclays High Yield Corporate; for Public REITS: FTSE NAREIT All Equity REITs; for Commodities: S&P GSCI.
- **3.** Morningstar Direct for the 15-year period ending 3/31/2021. The returns and volatility of the asset classes presented are based on the following indices: for U.S. Stocks, S&P 500 Index; for Private Equity: Cambridge Assoc. U.S. Private Equity; for Venture Capital: Cambridge Assoc. U.S. Venture Capital; for Commodities: DJ Commodity; for Investment Grade Bonds: Bloomberg Barclays U.S. Aggregate; for Private Real Estate: NCREIF ODCE; for High Yield Bonds: Bloomberg Barclays High Yield Corporate. **Past performance is not necessarily indicative of future results.** There can be no assurance any alternative asset classes will achieve their objectives or avoid significant losses. These indices have been selected as generally well-known and widely recognized indices and not as a benchmark for any specific fund. Equity indices include reinvestment of dividends.

Key Risk Factors

Certain countries have been susceptible to epidemics which may be designated as pandemics by world health authorities, most recently COVID-19. The outbreak of such epidemics, together with any resulting restrictions on travel or quarantines imposed, has had and will continue to have a negative impact on the economy and business activity globally (including in the countries in which funds invest), and thereby is expected to adversely affect the performance of a fund's investments. Furthermore, the rapid development of epidemics could preclude prediction as to their ultimate adverse impact on economic and market conditions, and, as a result, presents material uncertainty and risk with respect to funds and the performance of their investments.

Certain information contained in these materials constitutes "forward-looking statements," which can be identified by the use of forward-looking terminology or the negatives thereof. These may include financial estimates and their underlying assumptions, statements about plans, objectives and expectations with respect to future operations, and statements regarding future performance. Such forward-looking statements are inherently uncertain and there are or may be important factors that could cause actual outcomes or results to differ materially from those indicated in such statements. Blackstone believes these factors include but are not limited to those described under the section entitled "Risk Factors" in its Annual Report on Form 10-K for the fiscal year ended December 31, 2020, and any such updated factors included in its periodic filings with the Securities and Exchange Commission, which are accessible on the SEC's website at www. sec.gov. These factors should not be construed as exhaustive and should be read in conjunction with the other cautionary statements that are included in these materials and in the filings. Blackstone undertakes no obligation to publicly update or review any forwardlooking statement, whether as a result of new information, future developments or otherwise.

Important Disclosure Information

The views expressed in this commentary are the views of Private Wealth Solutions group of The Blackstone Group Inc. (together with its affiliates, "Blackstone") and do not necessarily reflect the views of Blackstone itself. All information in this commentary is believed to be reliable as of the date on which this commentary was issued, and has been obtained from public sources believed to be reliable. No representation or warranty, either express or implied, is provided in relation to the accuracy or completeness of the information contained herein.

Investment concepts mentioned in this commentary may be unsuitable for investors depending on their specific investment objectives and financial position. Tax considerations, margin requirements, commissions and other transaction costs may significantly affect the economic consequences of any transaction. Concepts referenced in this commentary should be reviewed carefully with one's investment and tax advisors.

This commentary does not constitute an offer to sell any securities or the solicitation of an offer to purchase any securities. This commentary discusses broad market, industry or sector trends, or other general economic, market or political conditions and has not

been provided in a fiduciary capacity under ERISA and should not be construed as research, legal, tax or investment advice, or any investment recommendation. Past performance is not necessarily indicative of future performance.

Blackstone Securities Partners L.P. ("BSP") is a broker-dealer whose purpose is to distribute Blackstone managed or affiliated products. BSP provides services to its Blackstone affiliates, not to investors in its funds, strategies or other products. BSP does not make any recommendation regarding, and will not monitor, any investment. As such, when BSP presents an investment strategy or product to an investor, BSP does not collect the information necessary to determine—and BSP does not engage in a determination regarding-whether an investment in the strategy or product is in the best interests of, or is suitable for, the investor. You should exercise your own judgment and/or consult with a professional advisor to determine whether it is advisable for you to invest in any Blackstone strategy or product. Please note that BSP may not provide the kinds of financial services that you might expect from another financial intermediary, such as overseeing any brokerage or similar account. For financial advice relating to an investment in any Blackstone strategy or product, contact your own professional advisor.

Issued by The Blackstone Group International Partners LLP ("BGIP"), which is authorised and regulated by the Financial Conduct Authority (firm reference number 520839) in the United Kingdom.

This communication is directed only at persons: (a) who are "Professional Clients" as defined in the Glossary to the UK Financial Conduct Authority Handbook; or (b) to whom it may otherwise lawfully be communicated. It is intended only for the person to whom it has been sent, is strictly confidential and must not be distributed onward.

So far as relevant, the only clients of BGIP are its affiliates. No investor or prospective investor is a client of BGIP and BGIP is not responsible for providing them with the protections afforded to clients. Investors and prospective investors should take their own independent investment, tax and legal advice as they think fit. No person representing BGIP is entitled to lead investors to believe otherwise.

If communicated in Belgium, Denmark, Finland, the Republic of Ireland, Lichtenstein or Norway, to per se Professional Clients or Eligible Counterparties for the purposes of the European Union Markets in Financial Instruments Directive (Directive 2014/65/EU), this communication is made by The Blackstone Group International Partners LLP ("BGIP") of 40 Berkeley Square, London, W1J 5AL (registration number OC352581), which is authorised and regulated by the Financial Conduct Authority (firm reference number 520839) in the United Kingdom and which maintains appropriate licences in other relevant jurisdictions.

If communicated in any other state of the European Economic Area or to elective Professional Clients for the purposes of the European Union Markets in Financial Instruments Directive (Directive 2014/65/EU), this communication is made by Blackstone Europe Fund Management S.à r.l. ("BEFM") of 2-4 Rue Eugène Ruppert, L-2453, Luxembourg (registration number B212124), which is

Important Disclosure Information (cont'd)

authorized by the Luxembourg Commission de Surveillance du Secteur Financier (reference number A00001974).

This communication is exclusively for use by persons identified above and must not be distributed to retail clients. It is intended only for the person to whom it has been sent, is strictly confidential and must not be distributed onward.

This communication does not constitute a solicitation to buy any security or instrument, or a solicitation of interest in any Blackstone fund, account or strategy. The content of this communication should not be construed as legal, tax or investment advice.

In Switzerland, this material is for the exclusive use of qualified investors as defined in article 10(3) Swiss Collective Investment Schemes Act ("CISA").

This document is not intended to constitute an offer, sale or delivery of shares or other securities under the laws of the United Arab Emirates ("UAE"). The Fund has not been and will not be registered under Federal Law No. 4 of 2000 Concerning the Emirates Securities and Commodities Authority and the Emirates Security and Commodity Exchange, or with the UAE Central Bank, the Dubai Financial Market, the Abu Dhabi Securities Market or with any other UAE exchange. The promotion of the Fund and units and interests therein have not been approved or licensed by the UAE Central Bank or any other relevant licensing authorities in the UAE, and does not constitute a public offer of securities in the UAE in accordance with the Commercial Companies Law, Federal Law No. 8 of 1984 (as amended) or otherwise. In relation to its use in the UAE, this document is strictly private and confidential and is being distributed to a limited number of investors and must not be provided to any person other than the original recipient, and may not be reproduced or used for any other purpose. The Fund may not be offered or sold directly to the public in the UAE. The information is not directed at and should not be read by persons in any of the free zones in the UAE (including the DIFC). Further, the information contained in this presentation is not intended to lead to the conclusion of any contract of any nature within the territory of the UAE. Nothing contained in this presentation is intended to constitute investment, legal, tax, accounting or other professional advice in, or in respect of, the UAE. This presentation is confidential and for your information only and nothing in this presentation is intended to endorse or recommend a particular course of action. You should consult with an appropriate professional for specific advice rendered on the basis of your situation.

Recipients should bear in mind that past or estimated performance is not necessarily indicative of future results and there can be no assurance that a fund will achieve comparable results, implement its investment strategy, achieve its objectives or avoid substantial losses or that any expected returns will be met.

The activity of identifying, completing and realizing attractive investments is highly competitive, and involves a high degree of uncertainty. There can be no assurance that a fund will be able to locate, consummate and exit investments that satisfy its objectives or realize upon their values or that a fund will be able to fully invest its committed capital. There is no guarantee that investment opportunities will be allocated to a fund and/or that the activities of a sponsor's other funds will not adversely affect the interests of such fund.

Recipients should be aware that an investment in a fund is speculative and involves a high degree of risk. There can be no assurance that a fund will achieve comparable results, implement its investment strategy, achieve its objectives or avoid substantial losses or that any expected returns will be met. A fund's performance may be volatile. An investment in a private equity fund or other alternative investment should only be considered by sophisticated investors who can afford to lose all or a substantial amount of their investment. A fund's fees and expenses may offset or exceed its profits.

The foregoing information has not been provided in a fiduciary capacity under ERISA, and it is not intended to be, and should not be considered as, impartial investment advice.

There can be no assurances that any of the trends described herein will continue or will not reverse. Past events and trends do not imply, predict or guarantee, and are not necessarily indicative of, future events or results.

Certain information herein has been obtained from sources outside Blackstone, which in certain cases have not been updated through the date hereof. While such information is believed to be reliable for purposes used herein, no representations are made as to the accuracy or completeness thereof and none of Blackstone, its funds, nor any of their affiliates takes any responsibility for, and has not independently verified, any such information.

Blackstone Securities Partners L.P., a subsidiary of The Blackstone Group Inc. ("Blackstone") through which Blackstone conducts its capital markets business and certain of its fund marketing and distribution, is a member of FINRA.

\boxtimes	Email: PrivateWealthEMEA@blackstone.com		pws.blackstone.com
	Email: 1 mate wealtheme A@blackstone.com	- 1	— pws.blackstoric.com