FEBRUARY 2025

### AN OVERVIEW OF CONVERTIBLE SECURTIES

#### WHAT IS A CONVERTIBLE SECURITY?

A convertible is a **fixed-income debt security** that pays a coupon and can be **converted** into a predetermined number of **shares of common stock**. Typically, the **holder** of the convertible security **determines whether and when to convert**. If not converted, the holder receives the principal back at maturity.

## WHAT ARE THE KEY FEATURES OF THE CONVERTIBLE MARKET?

Market Size	~\$500 billion
Geography	68% Americas, 17% APAC, 15% EMEA
Average Maturity	3-7 years
Current Yield	~2%
Liquidity	Daily
Historical Default Rate	~1%

Source: FTSE Russell, Refinitiv, ICE Data Services, Barclays.

#### WHY INVEST IN CONVERTIBLES?

- Convertible securities may provide equity-like returns along with more bond-like downside protection
- Convertibles outperform broad global equity and fixed income indices on a risk-adjusted basis over most mid-tolong term trailing time periods
- Convertible securities, when added to a diversified portfolio, may enhance returns and reduce risk as they are not perfectly correlated with either equities or bonds

### WHO ISSUES CONVERTIBLES?

- High expected growth companies are the typical issuers of convertible securities. For example, in 2014, Tesla Motors issued \$2 billion in convertible bonds to finance construction of the Tesla Gigafactory in Nevada, USA
- Technology, Healthcare, and Consumer Discretionary sectors are the largest sectors of the convertible market
- Investment grade issuance has grown in recent years with approximately 25% of the global convertible market rated BBB or higher

#### DID YOU KNOW?

Of the 25 largest companies in the S&P 500, <u>20 have had convertibles as part of their capital structures.</u>

### WHO INVESTS IN CONVERTIBLES?

- Institutional Investors: corporate and public pension funds, insurance companies, hedge funds, sovereign wealth funds, central banks, family offices, endowments, and foundations
- Private Wealth: high-net-worth individuals, wealth managers, and private banks

## WHAT ROLE DO CONVERTIBLES PLAY IN INVESTORS' PORTFOLIOS?

- Low Volatility Equity Alternative: More equity sensitive convertibles can provide equity like returns with lower risk
- Enhanced Fixed Income: Defensive profile convertibles have still provided equity sensitivity with more bond-like risk over market cycles
- Diversifier: For over 50% of issuers, convertibles are the only debt on the issuers balance sheet, allowing debt exposure to otherwise inaccessible growth companies

An investor can access convertibles through a **long-only** approach or a convertible arbitrage hedge fund strategy.

### **HOW HAVE CONVERTIBLES PERFORMED?**

	12/31/2004 - 12/31/2024		
Index (USD Hedged)	Return	Sharpe Ratio	Sortino Ratio
Global Convertibles¹ (VG00)	7.20%	0.58	0.67
Global Equity (MXW0)	8.57%	0.50	0.65
Global Inv. Grade Debt (GBMI)	3.21%	0.43	0.65
Global High-Yield Debt (HW00)	6.56%	0.54	0.54

Source: Bloomberg.

# WHY ARE CONVERTIBLES OFTEN CONSIDERED AN OVERLOOKED ASSET CLASS?

- Hybrid Asset Class: Prospective investors and advisors might not have off-the-shelf models or capital market forecasts for convertibles
- Not Mainstream: convertibles trade over the counter, and until recently, have rarely been discussed in financial publications or electronic media
- Unrated Portion of the Market: A portion of the convertible market is not rated by credit rating agencies. This, however, offers an alpha opportunity for credit focused investors who perform appropriate credit analysis

1. The index performance provided above is intended for educational purposes. The ICE BofA Global Convertibles 300 index is not illustrative of the performance of an Advent investment strategy or account. Advent's Global Convertible Composite performance is available upon request. Indexes cannot be invested in directly.

## CONVERTIBLE SECURITIES



FEBRUARY 2025

#### AN OVERVIEW OF CONVERTIBLE SECURTIES

#### IMPORTANT INFORMATION ABOUT THIS DOCUMENT:

This document is approved for publication by Advent Capital Management, LLC (Advent) and Advent Capital Management UK Limited (Advent UK) and includes information about an Advent investment strategy and/or an Advent-managed separate account or collective investment vehicle (collectively, an Account). Advent is registered with the U.S. Securities and Exchange Commission as an investment adviser. Advent UK is a wholly-owned subsidiary of Advent and is Authorized and Regulated by the UK Financial Conduct Authority. This document is not, under any circumstances, intended for distribution to the general public. This document is confidential and may not be reproduced (in whole or in part) in any manner without the written permission of Advent. No investment advice, financial advice, tax advice, or legal advice is provided through this document, and no person is authorized to use this document for those purposes. Therefore, this document is not a recommendation to invest in any Advent investment strategy or buy or sell units or interests (Interests) in an Account. Any discussion or information herein relating to investment processes, portfolio characteristics or other matters relating to Advent or an Advent investment strategy or Account is subject to change over time. Opinions and any forecasts of future events, returns or results expressed in this document reflect the opinion of Advent, are subject to change without notice, do not reflect actual investment results, are not guarantees of future events, returns or results and are not intended to provide financial planning, investment advice, legal advice or tax advice. Although this document, including any third party information, has been prepared using sources, models and data that Advent believes to be reasonably reliable, its accuracy, completeness or suitability cannot be guaranteed and should not be relied upon as such by any person. Neither Advent nor any of its affiliates is under any obligation to update or keep current the information contained in this document and any opinions expressed in this document are subject to change without notice. Any views contained herein are based on financial, economic, market and other conditions prevailing as of the date of this document. The information contained in this document does not purport to cover all matters that may be relevant for the purposes of considering whether or not to make any prospective investment. Prospective investors should conduct their own investigations in relation to the matters referred to in this document and are recommended to consult their own advisers in relation to such matters. No responsibility or liability is accepted by Advent or any of its officers, agents or advisors as to the accuracy, sufficiency or completeness of any of the information or opinions, or for any errors, omissions or misstatements, negligent or otherwise, contained in or excluded from this document (except to the extent that such liability arises out of fraud or fraudulent misrepresentation). Therefore, the information in this document is supplied on an "AS IS" basis and NO WARRANTY IS MADE AS TO ITS ACCURACY, COMPLETENESS, NON-INFRINGEMENT OF THIRD PARTY RIGHTS, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

#### **DISTRIBUTION RESTRICTIONS:**

Information in this document must not be used in any jurisdiction where prohibited by law and must not be used in a way that would be contrary to local law or legislation. The information in this document does not constitute an offer to sell or a solicitation of an offer to buy any security that may be referenced herein. Persons receiving a copy of this document in any jurisdiction may not treat this document as constituting an offer, invitation or solicitation to them. Any entity responsible for forwarding this material to other parties takes responsibility for ensuring compliance with applicable securities laws. It is the responsibility of any persons in possession of this document to inform themselves of, and to observe, all applicable laws and regulations of any relevant jurisdiction. Unless otherwise indicated, no regulator or government authority has reviewed this document or the merits of an Advent investment strategy or Account.

#### GENERAL RISK WARNINGS:

Past performance and hypothetical performance does not guarantee, and is not a reliable indicator of, future results and the performance of the Account may be substantially different. Current performance may be lower or higher than performance shown. The performance of an Advent investment strategy or Account may be volatile, and an investor could lose all or a substantial portion of any investment made in an Advent investment strategy or Account. No representation is given that an Advent investment strategy or Account is suitable for any particular investor. Market conditions can fluctuate and vary widely over time and can result in a loss of portfolio value. It should not be assumed that results for historic or hypothetical portfolio investments or investment strategies will be achieved for other investments in the future. No guarantee or representation is made that any Advent investment strategy or Account will achieve its investment objective or have positive returns. Investments may be in a variety of currencies and therefore changes in rates of exchange between currencies may cause the value of investments to decrease or increase. Furthermore, the value of investments may be adversely affected by fluctuations in exchange rates between the investor's reference currency and the base currency of the investments. Investments in derivative investments carry certain inherent risks such as the risk of counterparty default and before investing you should ensure you fully understand these risks. Use of leverage may also magnify losses as well as gains. Returns presented on a gross basis are substantially higher than returns presented on a net basis because gross returns do not reflect the deduction of investment advisory fees and other expenses that would be incurred by a client. The returns of a client investment in any investment strategy will be reduced by the advisory fees and any other expenses it may incur in the management of its account. Advisory fees have a compounded effect in reducing account performance over time. Investing in financial markets involves a substantial degree of risk and there can be no guarantee that the investment objectives of an Advent investment strategy or Account will be achieved. Investment losses may occur, and investors could lose some or all of their investment. Please note that risks associated with a strategy in convertibles securities may include, but are not limited to, default risk (risk that the company issuing a convertible security will be unable to repay principal and interest), exposure to a potentially more volatile market compared to investments in other types of securities, higher sensitivity to interest rates, which could result in the potential for lower capital gains than that of common stock equivalents, and the possibility of redemption at the option of the issuer. This document may contain certain forward-looking statements. In some cases forward looking statements can be identified by the use of terms such as "believes", "estimates", "anticipates", "projects", "expects", "intends", "may", "will", "seeks" or "should" or variations thereof, or by discussions of strategy, plans, objectives, goals, future events or intentions. By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances. Actual outcomes and results may differ materially from any outcomes or results expressed or implied by such forward-thinking statements. The success or achievement of various results, targets and objectives is dependent upon a multitude of factors, many of which are beyond the control of Advent. No representations are made as to the accuracy of such estimates or projections or that such estimates or projections will be realized. Actual events or conditions are unlikely to be consistent with, and may differ materially from, those assumed.

### REFERENCED INDEXES:

Any index referred to herein is the intellectual property (including registered trademarks) of the applicable licensor. Any product based on an index is in no way sponsored, endorsed, sold or promoted by the applicable licensor and it shall not have any liability with respect thereto. All information contained herein is proprietary and is protected under copyright law. Indices are presented for illustrative purposes only and are not intended to imply that the any portfolio is comparable either in composition or element of risk. Unless otherwise indicated, these indices are not professionally managed, do not reflect the deduction of fees, and cannot be invested in directly.

- Global Convertibles is defined as the ICE BofA Global 300 Convertible Index (VG00)
- Global Equity is defined as the MSCI ACWI (MXW0)
- Global Inv. Grade Debt is defined as the ICE BofA Global Broad Market Index (GBMI)
- Global High-Yield Debt is defined as the ICE BofA Global High Yield Index (HW00)