

Morning Meeting Notes

QuickNotes

Morning Call

US EQUITIES RESEARCH

Initiations & Reinstatements

<u>Palmer Square BDC</u> | NEUTRAL | PSBD US | Mkt Cap:USD434mn | Derek Hewett

Differentiated liquid credit strategy but lower ROEs, Initiate at Neutral

- We are initiating coverage on PSBD with a Neutral rating and \$16.50 PO
- PSBD has a differentiated strategy focused on the liquid BSL market, which we think could drive superior credit vs peers
- We think profitability will lag peers in the near-term, we forecast 10%-11% core ROEs with a roughly 10.5% div yield in '24

Rating Changes

Marqeta | BUY | MQ US | Mkt Cap:USD2,697mn | Cassie Chan Plenty of upside optionality, upgrade to Buy

- We upgrade modern card issuing platform provider MQ to Buy from Neutral
- MQ has an enviable combination of near-term visibility and longer-term opportunities (ie. credit) to drive M-T 20% growth
- We believe the recent pullback is overdone, and our unchanged \$7 PO represents 21% upside potential

12 February 2024

Equity United States

Investor Support BofAS

Today's Events: Economic Indicators

1. 14:00 Monthly Budget Statement

Table of Contents	
US EQUITIES RESEARCH	1
Initiations & Reinstatements	1
Rating Changes	1
PO Raised	2
PO Lowered	4
Significant EPS Change	5
Buy Reiterations	6
Macro & Strategy	9
Credit	11

QuickNotes is a list of today's Global Research activities. Please use the links to read the full Research report before making investment decisions. The reports also contain important disclosures.

PO Raised

<u>Autodesk</u> | NEUTRAL | ADSK US | Mkt Cap:USD57,271mn | Michael Funk January BofA Cloud View: Consumption & Desktop Data Accelerates from December

- Inaugural release of our proprietary Cloud View report, a monthly usage tracker for several cloud consumption/desktop vendors
- We have found high correlations (86% on average) to key growth metrics such as product and subscription revenue/growth
- An uptick in Jan activity for both cloud consumption and desktop groups suggests
 a healthy rebound from a Dec decline

<u>Construction Partner</u> | BUY | ROAD US | Mkt Cap:USD2,052mn | Michael Feniger

More visibility on the ROAD as inflationary pressures take a back seat

- ROAD shares down 7% given the 1Q beat & reaffirmed FY guide albeit this conservatism is not uncommon given 1H seasonality
- Record project backlog of \$1.62bn, up 10% YoY/ 1% QoQ public spending picking up, Southeast private work holding steady
- Maintain Buy: positive price-cost dynamics & cash generation bright spots as ROAD starts to deliver on higher margin backlog

Generac | NEUTRAL | GNRC US | Mkt Cap:USD8,184mn | Julien Dumoulin-Smith

Noodling on segment prospects into '24 – Stay Neutral, Raise PO. Key year to put up

- Watching HSB trends ahead of critical FY24 guidance see recovery ahead, but cadence unclear: '24 focused on 'reboot'
- Forecasting miss vs. Consensus for 4Q23 while FY24 still a bit high watch for new end-markets for C&I.
- Moderating estimates for FY24 C&I rev's- PO to \$130, Reit Neutral clean energy softness risk, int'l acceleration upside.

Mettler-Toledo | NEUTRAL | MTD US | Mkt Cap:USD33,207mn | Derik De Bruin

Updated FY24 guide reflects conservatism, not worsening fundamentals

- Updated '24 guide was lower than expected, but with MTD stressing conservatism vs. weaker demand as markets weak but stable
- MTD sees the new EPS guide as likely achievable even if markets remain soft given much easier 2H24 comps
- We tweak our model following MTD's 4Q'23 call, modestly raise ests, increase PO to \$1325, Reiterate Neutral



Phillips Edison | BUY | PECO US | Mkt Cap:USD4,709mn | Jeffrey Spector 4Q23 Retail REIT earnings recap: KIM, PECO, REG, MAC, and SPG

- Retail REITs reported strong 4Q results so far driven by robust leasing and limited supply.
- 4 out of 5 REITs introduced '24 guidance below the Street implying muted core and earnings growth.
- See inside for a summary of 4Q earnings stats and our updated estimates/PO.

Shinhan FG | BUY | SHG US | Mkt Cap:USD17,044mn | Jeehoon Park Conservative provisioning in 4Q, remains committed to higher shareholder returns

- SFG posted 4Q23 net profit of W550bn, down 54% QoQ and lower than consensus of W641bn, although above our estimate of W490bn.
- This was a quarter of more conservative, pre-emptive provisioning and asset valuations. SFG seems more optimistic on 2024.
- We like management's commitment to a steady increase in shareholder returns.
 Reiterate Buy with a higher W51,000 PO (\$39.2).

<u>UDR, Inc.</u> | NEUTRAL | UDR US | Mkt Cap:USD12,601mn | Joshua Dennerlein Residential earnings recap week 2: ESS, MAA, UDR

- ESS provided a realistic outlook but beats and bumps are less likely. UDR's guide appears realistic to modestly conservative.
- Too early to call the turn higher in the Sunbelt. MAA's renewal rate growth assumption seems optimistic to us.
- ESS & UDR's loan / preferred books represent a growth headwind.

$\frac{\text{Weatherford}}{\text{Weatherford}} \mid \text{BUY} \mid \text{WFRD US} \mid \text{Mkt Cap:USD6,991mn} \mid \text{Saurabh Pant Can't stop, won't stop the Weatherphoenix}$

- WFRD continues to beat/raise with 4Q EBITDA 3% vs. Cons & guidance pointing to '24E EBITDA of \$1.4bn (5% vs. pre-call Cons)
- Mgmt. sees negligible impact from Saudi move to halt oil MSC expansion & continues to see strong INTL/Offshore growth in '24E
- We raise our '24E/'25E Adj. EBITDA by 6%/4% to \$1.40/\$1.53bn & bump our DCF-based PO to \$123, Reit. Buy and top Mid-Cap pick



PO Lowered

<u>Axis Capital</u> | BUY | AXS US | Mkt Cap:USD5,072mn | Joshua Shanker Reinsurance: pricing may be at a peak, but valuation definitely in a trough

- Already trading at a discount, a reserve charge for EG in 4Q23 brought reinsurers to all-time relative valuation lows
- Current P/B valuations appear to ignore reinsurers compounding their BVPS at pace at lease as fast as onshore counterparts
- Insecurities around loss reserve adequacy are likely to take time to overcome, even
 if valuations appear attractive

Baker Hughes | BUY | BKR US | Mkt Cap:USD29,002mn | Saurabh Pant Much more than a one trick pony

- While US DOE "pause" and peaking LNG cycle poses challenges, we note only 5-6% of BKR's '23 EBITDA came from LNG Equipment
- We see multiple paths to growth for BKR -- 1) LNG Services, 2) non-LNG Gas Tech,
 3) INTL & Offshore OFSE, 4) New Energy / CCS
- We lower '24E/'25E EBITDA by 2%/2% to \$4.3/\$5.0bn, lower PO to \$37.50 but Reit. Buy on still solid growth & strong S/H return

Essex Property | NEUTRAL | ESS US | Mkt Cap:USD15,270mn | Joshua Dennerlein

Residential earnings recap week 2: ESS, MAA, UDR

- ESS provided a realistic outlook but beats and bumps are less likely. UDR's guide appears realistic to modestly conservative.
- Too early to call the turn higher in the Sunbelt. MAA's renewal rate growth assumption seems optimistic to us.
- ESS & UDR's loan / preferred books represent a growth headwind.

<u>Instacart</u> | NEUTRAL | CART US | Mkt Cap:USD7,454mn | Justin Post 4Q preview: Busy 30 days ahead - Results, lock up expiration & easing SNAP comps

- Reports 2/13, Street est. GTV growth of 5.6% y/y (stable vs 3Q) and we expect inline results.
- Street will closely look at take rates & marketing expense to help gauge quality of GTV growth and signs of competition.
- Biggest potential call positive is outlook for accel'ing trends, biggest potential negative is relative growth vs gig peers.

Kilroy Realty | NEUTRAL | KRC US | Mkt Cap:USD4,111mn | Camille Bonnel 4Q23 earnings weekly recap: AAT, CDP, CUZ, DEI, HIW & KRC

- Mixed results so far with 3 beats, 2 meets & 3 misses. Most FY23 results have been within initial guidance ranges.
- 2024 guidance is 1% below the Street and implies negative Y/Y FFO/sh growth. The leasing environment remains challenging.
- See inside for summaries of 4Q23 results, key performance metrics and our price objective / estimate changes.



<u>Terex Corp.</u> | UNDERPERFORM | TEX US | Mkt Cap:USD4,008mn | Michael Feniger

Stumbles: doesn't necessarily 'stick the landing' - 2024 is ultimately a call on 2025 $\,$

- Underwhelming Q4: Op profit of \$132mn (7% below cons) due to AWP the miss follows last quarter, where TEX lowered AWP guide
- 2024 EPS guide (\$6.85-7.25) is flat on YoY basis at the midpoint a theme in Machinery ultimately 2024 is a call on 2025.
- Reit. Underperform on AWP cycle risk. Bigger question: FCF slight miss but balance sheet robust - what is TEX's next step?

Significant EPS Change

Catalent, Inc. | NO RATING | CTLT US | Mkt Cap:USD10,265mn | Derik De Bruin

F2Q24 Recap: Sales ahead, but adj. EBITDA below Street, Update model, No rating

- CTLT's F2Q sales were ahead of BofAe/Street but margins were lower, and so adj. EBITDA fell short of ests
- We update our model, but have no rating given the announcement earlier this week that Novo Holdings will acquire CTLT
- Novo Holdings will sell 3 of CTLT's biologic CDMO sites to NVO, level of regulatory scrutiny remains to be seen

Columbia Sportswear | UNDERPERFORM | COLM US | Mkt Cap:USD4,844mn | Alexander Perry

Local Leisure Spending Update through January

- Local Leisure categories largely decelerated in January due to cold weather headwinds.
- Winter clothing spend accelerated given weather benefits & following a warm holiday (correlated with GOOS/COLM web traffic).
- We expect some reversal in Feb. as weather has trended warmer y/y in most of the country thru Feb. 10th.

<u>HudBay Minerals</u> | NEUTRAL | HBM US | Mkt Cap:USD1,800mn | Lawson Winder

Q4'23 earnings reporting kicks off this week: NGD, GOLD, KGC, RGLD, AEM, IAG



- The North American precious metals sector will kick off Q4'23 financial results reporting this Tuesday, February 13.
- Reporting this week are NGD, GOLD, KGC, RGLD, AEM, and IAG. We provide brief capsule comments for each reporting company.
- Last week, Barrick Gold announced that it had more than replaced 2023 gold mining depletion, an unexpected positive (page 2).

Buy Reiterations

Consumer Discretionary

<u>Amazon.com</u> | BUY | AMZN US | Mkt Cap:USD1,774,331mn | Justin Post Internet/e-Commerce

- Online spend accelerated to 2% y/y in January, boosting the rate of online retail penetration growth to 90bps y/y.
- Early online spending data is stable QTD, above Street projecting a 3pt deceleration for Amazon North America sales growth.
- Transit growth decelerated 5pts in January (possibly weather related), Uber's recent 1Q guidance suggests less deceleration.



<u>The Home Depot</u> | BUY | HD US | Mkt Cap:USD382,397mn | Robert Ohmes Bull vs. Bear: Share gains, Pro, & new market opptys support sales in soft macro

- While the macro remains choppy, we expect HD comps to see support from higher relative pro exposure, OSA improvements, ...
- ... the company's EDLP value proposition, strategic investments, & newer market opportunities (e.g. complex pro, MRO).
- We maintain our Buy rating & \$372 PO. See inside for bull vs. bear case analysis.

Consumer Staples

PepsiCo | BUY | PEP US | Mkt Cap:USD233,397mn | Bryan Spillane Catching up with PEP

- We hosted a fireside chat last week with PEP chairman/CEO Ramon Laguarta and Executive Vice President/CFO Jamie Caulfield
- Topics of discussion included PEP's strong international business and North America's operating environment, to name a few
- We view Frito's improvement over the year as a key driver of PEP's 2024 story.
 Reiterate Buy rating and \$210 PO.

Energy

<u>ConocoPhillips</u> | BUY | COP US | Mkt Cap:USD131,963mn | Doug Leggate 4Q23 Earnings recap: solid first year of a 10yr plan: debating recognition of value

- Another qtr of strong execution stands as the product of a reset that's created one
 of the most predictable portfolios in E&P
- This transformation has earned mgmt the right to more aggressive dividend growth as a route to market recognition of value
- Absent of such a move, share performance risks stagnating with E&P peers, betraying the depth and resilience of the portfolio

Financials

M&T Bank | BUY | MTB US | Mkt Cap:USD21,279mn | Ebrahim Poonawala Consistent execution should pay off: CFO meeting takeaways

- We hosted M&T CFO Daryl Bible for investor meetings amid renewed concerns around CRE exposure across the banking industry.
- Meetings highlighted consistent approach towards client selection, identifying borrower stress... significant B/S optionality
- While CRE concerns could serve as a near-term overhang on the stock, we consider relative risk/reward as attractive, Buy



Industrials

Owens Corning | BUY | OC US | Mkt Cap:USD13,494mn | Rafe Jadrosich OC to acquire Masonite, closing the DOOR on glass reinforcements could be next

- OC announced agreement to acquire Masonite (DOOR) for \$3.9bn. We estimate deal is 5% accretive to '25 EPS (15% net income).
- OC also announced strategic review of glass reinforcements (\$1.3bn in rev), which could reduce composites and Int'l exposure.
- Net-net, DOOR glass reinforcement sale would improve end market exposure and could support a higher earnings multiple.

Materials

<u>IAMGOLD</u> | BUY | IAG US | Mkt Cap:USD1,179mn | Lawson Winder North American Precious Metals Weekly

- The North American precious metals sector will kick off Q4'23 financial results reporting this Tuesday, February 13.
- Reporting this week are NGD, GOLD, KGC, RGLD, AEM, and IAG. We provide brief capsule comments for each reporting company.
- Last week, Barrick Gold announced that it had more than replaced 2023 gold mining depletion, an unexpected positive (page 2).

Real Estate

COPT | BUY | CDP US | Mkt Cap:USD2,731mn | Camille Bonnel Office REITs

- Mixed results so far with 3 beats, 2 meets & 3 misses. Most FY23 results have been within initial guidance ranges.
- 2024 guidance is 1% below the Street and implies negative Y/Y FFO/sh growth. The leasing environment remains challenging.
- See inside for summaries of 4Q23 results, key performance metrics and our price objective / estimate changes.



CoStar | BUY | CSGP US | Mkt Cap:USD32,797mn | Heather Balsky Housing traffic inspection: Jan muted before billion-ish dollar blitz

- Homes.com reached 40mn visitors in January down from December's 43mn, but in line with November
- Homes.com's traffic peaked in September, but since fallen off materially. We attribute this to seasonal and strategic factors
- We maintain our Buy, We're not concerned about current traffic levels & think Homes.com has an opportunity to narrow the gap

<u>Kimco Realty</u> | BUY | KIM US | Mkt Cap:USD12,457mn | Jeffrey Spector Retail REITs

- Retail REITs reported strong 4Q results so far driven by robust leasing and limited supply.
- 4 out of 5 REITs introduced '24 guidance below the Street implying muted core and earnings growth.
- See inside for a summary of 4Q earnings stats and our updated estimates/PO.

Macro & Strategy

US Rates Watch | **US Rates Research** Longs remain dominant but challenged position

- Many of our positioning indicators agree that longs are dominant; long way for position to unwind if conviction challenged
- Foreign official sector remains net seller YTD; auction stats suggest limited bid from foreign investors
- More US funds added vs reduced UST allocations in Q4; UST funds observe outflows on the week

CPI Inflation Watch | US Economics

January US CPI Inflation preview: Pre-owned disinflation

- Headline and core CPI likely rose by 0.2% m/m and 0.3% m/m respectively, which should lead to declines in the y/y rates.
- Used car deflation should drive a decline in core goods prices while core services should remain sticky high.
- The report is unlikely to alter our expectations for Fed policy. We expect the Fed to start its cutting cycle in June.



High Frequency Monitor | Nigel Tupper

Multiple drivers

- US data, China policy, and the persistent Al investment theme drove global equity markets higher last week.
- Our short-term Tactical Indicators remain positive, helped by tighter credit spreads and lower volatility.
- Triple Momentum is strongest for the global Software sector and India, and weakest for Consumer Staples and Hong Kong.

Earnings Tracker | Savita Subramanian

Week 4: Another strong quarter with a broad-based beat

- 80% of earnings are in. Consensus 4Q EPS (actuals ests) is tracking a 4% beat, with reported EPS coming in 7% above.
- The Mag. 7 beat by 7%, in line with other reporters. Small caps (only 1/3 reported) are seeing the biggest beat (10%).
- The growth differential between the Mag. 7 and the other 493 is expected to close by 3Q and reverse for the 493 by 4Q24.

Emerging Insight | GEMs FI Strategy & Economics

Korea treasury bonds - 'high-beta', yet favorable domestic backdrop

- KTB's sensitivity to UST has increased, potentially due to higher foreign ownership and more synchronized inflation cycle.
- In the near-term, resilient US data may have spillover effect on KTB yield, but we are constructive over the medium term
- Domestic backdrop for KTB looks favorable notable decline in net issuance and conservative market expectation on BoK cut.

What's priced in | Claudio Irigoyen

Cuts are welcome

- Thailand's BOT kept the monetary policy unchanged at 2.50% in a split decision.
 We now expect the first 25bp cut in June.
- Czechia's CNB cut more than expected on February 8. We maintain our year-end forecast at 4.00%
- Mexico's BANXICO hold the rate on February 8 and opened the door for cuts. We expect a 25bp cut in March.

Global Macro Watch | Global Economics Rates & FX

Known Unknowns Feb 12 - Feb 16

- US CPI and retail sales. UK CPI, GDP, retail sales. EA IP and 2nd GDP est. JP GDP.
 AU labour market data. Swiss CPI. NO GDP
- Many Fed, ECB, BoE (incl. Bailey) speakers. We hear from RBNZ and Norges Governors, and Riksbank speakers (incl. Thedeen).
- Monetary policy meetings in Philippines and Romania. CPI inflation in India and Poland. Monthly GDP proxy in Brazil.



<u>Systematic Flows Monitor</u> | Global Equity Derivatives Rsch CTAs turning short US Treasury bonds; systematic equity leverage is stretched

- US Treasury Bond futures trend turning negative which implies CTAs having to initiate short positions
- USD rally continues, CTAs have more to buy, next week EUR, AUD, GBP, MXN selling could lead the way
- Risk parity leverage back near max levels; equity vol control leverage rebounds after last week's decline

Small/Mid-Cap Valuations | Jill Carey Hall, CFA

Small caps priced for conditioned credit deterioration, no manufacturing recovery

- Small caps' P/E compressed in Jan; discounting a further decline in the ISM Mfg. Index and further tightening of credit.
- Small vs large P/E is 28% below its historical average. Small cap Value remains historically cheap vs small cap Growth.
- Mid caps remain expensive vs. small caps, but two sectors offer relative value in Mid: Staples & Materials.

Global Research Highlights | Derek Harris

No signs of slowing down

- Global Research Highlights features key macro and industry reports published by BofA Global Research this week.
- This week's reports highlight retail sales preview, recent employment report, Al
 contribution to cloud capex, and more..

Credit

Credit Market Strategist | Yuri Seliger

Tariffs vs. IG credit

- One of the potential implications of the 2024 US elections is an increase use of tariffs.
- "Trade war" was by far the biggest concern for US credit investors in 2019.
- We discuss how IG sector spreads performed in 2019 which sectors have the highest share of foreign sales currently.



Disclosures

Important Disclosures

FUNDAMENTAL EQUITY OPINION KEY: Opinions include a Volatility Risk Rating, an Investment Rating and an Income Rating. VOLATILITY RISK RATINGS, indicators of potential price fluctuation, are: A - Low, B - Medium and C - High. INVESTMENT RATINGS reflect the analyst's assessment of both a stock's absolute total return potential as well as its attractiveness for investment relative to other stocks within its Coverage Cluster (defined below). Our investment ratings are: 1 - Buy stocks are expected to have a total return of at least 10% and are the most attractive stocks in the coverage cluster; 2 - Neutral stocks are expected to remain flat or increase in value and are less attractive than Buy rated stocks and 3 - Underperform stocks are the least attractive stocks in a coverage cluster. An investment rating of 6 (No Rating) indicates that a stock is no longer trading on the basis of fundamentals. Analysts assign investment ratings considering, among other things, the 0-12 month total return expectation for a stock and the firm's guidelines for ratings dispersions (shown in the table below). The current price objective for a stock should be referenced to better understand the total return expectation at any given time. The price objective reflects the analyst's view of the potential price appreciation (depreciation).

Investment rating	Total return expectation (within 12-month period of date of initial rating)	Ratings dispersion guidelines for coverage cluster ^{R1}
Buv	≥ 10%	≤ 70%

 Buy
 ≥ 10%
 ≤ 70%

 Neutral
 ≥ 0%
 ≤ 30%

 Underperform
 N/A
 ≥ 20%

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/lower (dividend not considered to be secure) and 9 - pays no cash dividend. Coverage Cluster is comprised of stocks covered by a single analyst or two or more analysts sharing a common industry, sector, region or other classification(s). A stock's coverage cluster is included in the most recent BofA Global Research report referencing the stock.

Other Important Disclosures

Prices are indicative and for information purposes only. Except as otherwise stated in the report, for any recommendation in relation to an equity security, the price referenced is the publicly traded price of the security as of close of business on the day prior to the date of the report or, if the report is published during intraday trading, the price referenced is indicative of the traded price as of the date and time of the report and in relation to a debt security (including equity preferred and CDS), prices are indicative as of the date and time of the report and are from various sources including BofA Securities trading desks.

The date and time of completion of the production of any recommendation in this report shall be the date and time of dissemination of this report as recorded in the report timestamp.

'BofA Securities' includes BofA Securities, Inc. ('BofAS') and its affiliates. Investors should contact their BofA Securities representative or Merrill Global Wealth Management financial advisor if they have questions concerning this report or concerning the appropriateness of any investment idea described herein for such investor. 'BofA Securities' is a global brand for BofA Global Research.

Information relating to Non-US affiliates of BofA Securities and Distribution of Affiliate Information:

BofAS and/or Merrill Lynch, Pierce, Fenner & Smith Incorporated ("MLPF&S") may in the future distribute, information of the following non-US affiliates in the US (short name: legal name, regulator): Merrill Lynch (South Africa): Merrill Lynch South Africa (Pty) Ltd., regulated by The Financial Service Board; MLI (UK): Merrill Lynch International, regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority (PRA); BofASE (France): BofA Securities Europe SA is authorized by the Autorité de Contrôle Prudential et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers (AMF). BofA Securities Europe SA ("BofASE") with registered address at 51, rue La Boétie, 75008 Paris is registered under no 842 602 690 RCS Paris. In accordance with the provisions of French Code Monétaire et Financier (Monetary and Financial Code), BofASE is an établissement de crédit et d'investissement (credit and investment institution) that is authorised and supervised by the European Central Bank and the Autorité de Contrôle Prudentiel et de Résolution (ACPR) and regulated by the ACPR and the Autorité des Marchés Financiers. BofASE's share capital can be found at www.bofaml.com/BofASEdisclaimer; BofA Europe (Milan): Bank of America Europe Designated Activity Company, Milan Branch, regulated by the Bank of Italy, the European Central Bank (ECB) and the Central Bank of Ireland (CBI); BofA Europe (Frankfurt): Bank of America Europe Designated Activity Company, Frankfurt Branch regulated by BaFin, the ECB and the CBI; BofA Europe (Madrid): Bank of America Europe Designated Activity Company, Sucursal en España, regulated by the Bank of Spain, the ECB and the CBI; Merrill Lynch (Australia): Merrill Lynch (Hong Kong): Merr (Asia Pacific) Limited, regulated by the Hong Kong Securities and Futures Commission (HKSFC); Merrill Lynch (Singapore): Merrill Lynch (Singapore) Pte Ltd, regulated by the Monetary Authority of Singapore (MAS); Merrill Lynch (Canada): Merrill Lynch Canada Inc, regulated by the Canadian Investment Regulatory Organization; Merrill Lynch (Mexico): Merrill Lynch Mexico, SA de CV, Casa de Bolsa, regulated by the Comisión Nacional Bancaria y de Valores; Merrill Lynch (Argentina): Merrill Lynch Argentina SA, regulated by Comisión Nacional de Valores; BofAS Japan: BofA Securities Japan Co., Ltd., regulated by the Financial Services Agency; Merrill Lynch (Seoul): Merrill Lynch International, LLC Seoul Branch, regulated by the Financial Supervisory Service; Merrill Lynch (Taiwan): Merrill Lynch Securities (Taiwan) Ltd., regulated by the Securities and Futures Bureau; BofAS India: BofA Securities India Limited, regulated by the Securities and Exchange Board of India (SEBI); Merrill Lynch (Israel): Merrill Lynch (I Financial Services Authority (DFSA); Merrill Lynch (Brazil): Merrill Lynch S.A. Corretora de Títulos e Valores Mobiliários, regulated by Comissão de Valores Mobiliários; Merrill Lynch KSA Company: Merrill Lynch Kingdom of Saudi Arabia Company, regulated by the Capital Market Authority.

This information: has been approved for publication and is distributed in the United Kingdom (UK) to professional clients and eligible counterparties (as each is defined in the rules of the FCA and the PRA) by MLI (UK), which is authorized by the PRA and regulated by the FCA and the PRA - details about the extent of our regulation by the FCA and PRA are available from us on request; has been approved for publication and is distributed in the European Economic Area (EEA) by BofASE (France), which is authorized by the ACPR and regulated by the ACPR and the AMF; has been considered and distributed in Japan by BofAS Japan, a registered securities dealer under the Financial Instruments and Exchange Act in Japan, or its permitted affiliates; is issued and distributed in Hong Kong by Merrill Lynch (Hong Kong) which is regulated by HKSFC; is issued and distributed in Taiwan by Merrill Lynch (Taiwan); is issued and distributed in India; and is issued and distributed in Singapore to institutional investors and/or accredited investors (each as defined under the Financial Advisers Regulations) by Merrill Lynch (Singapore) (Company Registration No 198602883D). Merrill Lynch (Singapore) is regulated by MAS. Merrill Lynch Equities (Australia) Limited (ABN 65 006 276 795), AFS License 235132 (MLEA) distributes this information in Australia only to "Wholesale' clients as defined by s.761G of the Corporations Act 2001. With the exception of Bank of America N.A., Australia Branch, neither MLEA nor any of its affiliates involved in preparing this information is an Authorised Deposit-Taking Institution under the Banking Act 1959 nor regulated by the Australian Prudential Regulation Authority. No approval is required for publication or distribution of this information in Brazil and its local distribution is by Merrill Lynch (Brazil) in accordance with applicable regulations. Merrill Lynch (DIFC) is authorized and regulated by the DFSA Information in Germany and is regulated by BaFin, the ECB and the CBI. BofA Securities entities, in

This information has been prepared and issued by BofAS and/or one or more of its non-US affiliates. The author(s) of this information may not be licensed to carry on regulated activities in your jurisdiction and, if not licensed, do not hold themselves out as being able to do so. BofAS and/or MLPF&S is the distributor of this information in the US and accepts full responsibility for



Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

information distributed to BofAS and/or MLPF&S clients in the US by its non-US affiliates. Any US person receiving this information and wishing to effect any transaction in any security discussed herein should do so through BofAS and/or MLPF&S and not such foreign affiliates. Hong Kong recipients of this information should contact Merrill Lynch (Asia Pacific) Limited in respect of any matters relating to dealing in securities or provision of specific advice on securities or any other matters arising from, or in connection with, this information. Singapore recipients of this information should contact Merrill Lynch (Singapore) Pte Ltd in respect of any matters arising from, or in connection with, this information. For clients that are not accredited investors, expert investors or institutional investors Merrill Lynch (Singapore) Pte Ltd accepts full responsibility for the contents of this information distributed to such clients in Singapore.

General Investment Related Disclosures:

Taiwan Readers: Neither the information nor any opinion expressed herein constitutes an offer or a solicitation of an offer to transact in any securities or other financial instrument. No part of this report may be used or reproduced or quoted in any manner whatsoever in Taiwan by the press or any other person without the express written consent of BofA Securities. This document provides general information only, and has been prepared for, and is intended for general distribution to, BofA Securities clients. Neither the information nor any opinion expressed constitutes an offer or an invitation to make an offer, to buy or sell any securities or other financial instrument or any derivative related to such securities or instruments (e.g., options, futures, warrants, and contracts for differences). This document is not intended to provide personal investment advice and it does not take into account the specific investment objectives, financial situation and the particular needs of, and is not directed to, any specific person(s). This document and its content do not constitute, and should not be considered to constitute investment advice for purposes of ERISA, the US tax code, the Investment Advisers Act or otherwise. Investors should seek financial advice regarding the appropriateness of investing in financial instruments and implementing investment strategies discussed or recommended in this document and should understand that statements regarding future prospects may not be realized. Any decision to purchase or subscribe for securities in any offering must be based solely on existing public information on such security or the information in the prospectus or other offering document issued in connection with such offering, and not on this document.

Securities and other financial instruments referred to herein, or recommended, offered or sold by BofA Securities, are not insured by the Federal Deposit Insurance Corporation and are not deposits or other obligations of any insured depository institution (including, Bank of America, N.A.). Investments in general and, derivatives, in particular, involve numerous risks, including, among others, market risk, counterparty default risk and liquidity risk. No security, financial instrument or derivative is suitable for all investors. Digital assets are extremely speculative, volatile and are largely unregulated. In some cases, securities and other financial instruments may be difficult to value or sell and reliable information about the value or risks related to the security or financial instrument may be difficult to obtain. Investors should note that income from such securities and other financial instruments, if any, may fluctuate and that price or value of such securities and instruments may rise or fall and, in some cases, investors may lose their entire principal investment. Past performance is not necessarily a guide to future performance. Levels and basis for taxation may change.

BofA Securities, through business units other than BofA Global Research, may have issued and may in the future issue trading ideas or recommendations that are inconsistent with, and reach different conclusions from, the information presented herein. Such ideas or recommendations may reflect different time frames, assumptions, views and analytical methods of the persons who prepared them, and BofA Securities is under no obligation to ensure that such other trading ideas or recommendations are brought to the attention of any recipient of this information. In the event that the recipient received this information pursuant to a contract between the recipient and BofAS for the provision of research services for a separate fee, and in connection therewith BofAS may be deemed to be acting as an investment adviser, such status relates, if at all, solely to the person with whom BofAS has contracted directly and does not extend beyond the delivery of this report (unless otherwise agreed specifically in writing by BofAS). If such recipient uses the services of BofAS in connection with the sale or purchase of a security referred to herein, BofAS may act as principal for its own account or as agent for another person. BofAS is and continues to act solely as a broker-dealer in connection with the execution of any transactions, including transactions in any securities referred to herein.

Copyright and General Information:

Copyright 2024 Bank of America Corporation. All rights reserved. iQdatabase® is a registered service mark of Bank of America Corporation. This information is prepared for the use of BofA Securities clients and may not be redistributed, retransmitted or disclosed, in whole or in part, or in any form or manner, without the express written consent of BofA Securities. BofA Global Research information is distributed simultaneously to internal and client websites and other portals by BofA Securities and is not publicly-available material. Any unauthorized use or disclosure is prohibited. Receipt and review of this information constitutes your agreement not to redistribute, retransmit, or disclose to others the contents, opinions, conclusion, or information contained herein (including any investment recommendations, estimates or price targets) without first obtaining express permission from an authorized officer of BofA Securities. Materials prepared by BofA Global Research personnel are based on public information. Facts and views presented in this material have not been reviewed by, and may not reflect information known to, professionals in other business areas of BofA Securities, including investment banking personnel. BofA Securities has established information barriers between BofA Global Research and certain business groups. As a result, BofA Securities does not disclose certain client relationships with, or compensation received from, such issuers. To the extent this material discusses any legal proceeding or issues, it has not been prepared as nor is it intended to express any legal conclusion, opinion or advice. Investors should consult their own legal advisers as to issues of law relating to the subject matter of this material. BofA Global Research personnel's knowledge of legal proceedings in which any BofA Securities entity and/or its directors, officers and employees may be plaintiffs, defendants, co-defendants or co-plaintiffs with or involving issuers mentioned in this material is based on public inform

This information has been prepared independently of any issuer of securities mentioned herein and not in connection with any proposed offering of securities or as agent of any issuer of any securities. None of BofAS any of its affiliates or their research analysts has any authority whatsoever to make any representation or warranty on behalf of the issuer(s). BofA Global Research policy prohibits research personnel from disclosing a recommendation, investment rating, or investment thesis for review by an issuer prior to the publication of a research report containing such rating, recommendation or investment thesis.

The information herein (other than disclosure information relating to BofA Securities and its affiliates) was obtained from various sources and we do not guarantee its accuracy. This information may contain links to third-party websites. BofA Securities is not responsible for the content of any third-party website or any linked content contained in a third-party website. Content contained on such third-party websites is not part of this information and is not incorporated by reference. The inclusion of a link does not imply any endorsement by or any affiliation with BofA Securities. Access to any third-party website is at your own risk, and you should always review the terms and privacy policies at third-party websites before submitting any personal information to them. BofA Securities is not responsible for such terms and privacy policies and expressly disclaims any liability for them.

All opinions, projections and estimates constitute the judgment of the author as of the date of publication and are subject to change without notice. Prices also are subject to change without notice. BofA Securities is under no obligation to update this information and BofA Securities ability to publish information on the subject issuer(s) in the future is subject to applicable quiet periods. You should therefore assume that BofA Securities will not update any fact, circumstance or opinion contained herein.

Certain outstanding reports or investment opinions relating to securities, financial instruments and/or issuers may no longer be current. Always refer to the most recent research report relating to an issuer prior to making an investment decision.

In some cases, an issuer may be classified as Restricted or may be Under Review or Extended Review. In each case, investors should consider any investment opinion relating to such issuer (or its security and/or financial instruments) to be suspended or withdrawn and should not rely on the analyses and investment opinion(s) pertaining to such issuer (or its securities and/or financial instruments) nor should the analyses or opinion(s) be considered a solicitation of any kind. Sales persons and financial advisors affiliated with BofAS or any of its affiliates may not solicit purchases of securities or financial instruments that are Restricted or Under Review and may only solicit securities under Extended Review in accordance with firm policies.

Neither BofA Securities nor any officer or employee of BofA Securities accepts any liability whatsoever for any direct, indirect or consequential damages or losses arising from any use of this information.

