

Morning Meeting Notes

QuickNotes

Morning Call

US EQUITIES RESEARCH

Initiations & Reinstatements

BrightSpring Health | BUY | BTSG US | Mkt Cap:USD2,329mn | Joanna Gajuk Bright Springing at an attractive clip – Initiate at Buy and \$14 PO

- We initiate on BTSG with a Buy rating and \$14 PO (28% upside potential) given its attractive organic growth.
- High-single digits organic growth is driven by Oncology/Infusion growing 10% and home care growing high-single digits.
- Our PO is based on 10x 2024E EBITDA, a significant discount to home-care peers given high leverage (4.6x PF), lower margins.

<u>Nuveen Churchill DL</u> | BUY | NCDL US | Mkt Cap:USD970mn | Derek Hewett Leading credit platform backed by a premier global financial; Initiate at Buy

- We are initiating coverage on NCDL with a Buy rating and a \$19 PO
- Buy rating due to: (1) scale of TIAA/Nuveen, (2) solid credit performance, and (3) strong manager-investor alignment
- With stock trading below NAV, we think current valuation is attractive; our \$19 PO is based on a 1.05x NAV multiple

Rating Changes

Amer Intl Group | NEUTRAL | AIG US | Mkt Cap:USD47,694mn | Joshua Shanker

Downgrading shares to Neutral: execution remains good, but headwinds in 2024

- We are downgrading shares to Neutral despite a strong 4Q23 result as we believe AIG faces a number of difficulties in 2024.
- We expect difficult YoY comparisons for both top line and margins following the sale of Validus.
- We estimate stand-alone AIG's EPS to be about 10% lower than current forecast following Corebridge's deconsolidation.

20 February 2024

Equity United States

Investor Support

Today's Events: Economic Indicators

N/A

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

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>CDW Corp</u> | NEUTRAL | CDW US | Mkt Cap:USD32,334mn | Ruplu Bhattacharya

Netted down items helping; Are core margins growing? Yes, but at slower pace

- In a weaker revenue environment, CDW has been able to keep margins high, partly due to higher mix of netted down items
- Core (ex netted down) margins also grew in 2023 albeit at a slowing y/y pace
- Reiterate Neutral. PO moves to \$250 (from \$230) on 22x C25 EPS

<u>Federal Realty</u> | BUY | FRT US | Mkt Cap:USD8,269mn | Jeffrey Spector 4Q23 earnings recap: conservative '24 outlooks with room to beat and raise

- Solid 4Q results by the Retail REITs given 7 beats and 7 meets vs. Street expectations.
- While disappointed by '24 outlooks, we view guidance ranges as extra conservative and expect a beat-and-raise year ahead.
- We also estimate stronger growth in '25 as redevelopment and signed but not yet open leases come online.

<u>Intercont'l Hotels</u> | BUY | IHG US | Mkt Cap:USD16,453mn | Muneeba Kayani FY23 in-line, targets 12-15% EPS growth in medium term

- IHG targets medium to long term annual EPS growth of 12-15%.
- New \$800m share buyback announced, ahead of our \$750m estimate.
- FY23 EBIT was in-line with expectations with a pick up in net system growth to 3.8% (in-line with guidance).

<u>Salesforce.com</u> | BUY | CRM US | Mkt Cap:USD271,468mn | Brad Sills Channel suggests healthy Q4 demand; Emerging as next quality GARP stock

- Channel feedback suggests deal activity and pipeline builds holding nicely from Q3 levels.
- Core Sales and Service Clouds healthy. Data Cloud interest and pipeline builds are ramping.
- Estimate solid 31% 3 yr FCF CAGR in reasonable upside case from reaccel to mid teens growth and 200-250 bps margin expansion.

<u>Sixth Street Spec.</u> | BUY | TSLX US | Mkt Cap:USD1,909mn | Derek Hewett Strong Q4 results; momentum into 2024

- TSLX reported solid Q4 results: core EPS was \$0.62 vs BofA/Street ests of \$0.59/\$0.58 and book value grew 0.4% to \$17.04
- Credit remains strong, with just 0.9% of portfolio on non-accrual; declared 1Q24 supplemental dividend of \$0.08/share
- Raising our 2024/2025E EPS estimates and raise our PO to \$23 (\$22 prior);
 Reiterate Buy

<u>TransDigm Group</u> | BUY | TDG US | Mkt Cap:USD63,746mn | Ronald J. Epstein

TDG embracing "good fortunes" in the year of the dragon - Reiterate Buy

- TDG's unique strategy focusing on aggressive M&A supporting a niche IP driven product portfolio remains resilient
- We expect another year of substantial topline growth (high-teens Y/Y), with >100bps EBITDA margin
- We do see upside opportunity for TDG's defense segment, given Armtec's exposure to artillery and munition production

<u>Vulcan Materials</u> | BUY | VMC US | Mkt Cap:USD34,041mn | Michael Feniger Who is pricing above costs? Miners over farmers, construction slows, Rocks rock

- January: observing bifurcation in terms of pricing across categories some likely to price above costs more than others.
- Maintain miners over farmers view: farm machinery remains weak, mining steady, construction equipment starting to moderate.
- Aggregates remains bright spot kicking off 2024 with price vs cost spread (see exhibits on page 2-3).

Workday | BUY | WDAY US | Mkt Cap:USD76,303mn | Brad Sills Positive Channel Tone across HCM and FINS; Durable Growth and Margin Intact

- Channel tone remains positive on Q4 activity, led by HCM add-ons and FINS in medium enterprise
- See potential for accelerating subscription/cRPO growth from sustained HCM cross sell and ramping FINS (medium enterprise)
- Reiterate Buy and raising PO to \$350, representing 37x C25E FCF (1.9x growth adjusted)



Significant EPS Change

BHP Group-ADR | BUY | BHP US | Mkt Cap:USD150,533mn | James Redfern 1H FY24 results in line. Future of nickel and copper growth options in focus

- 1H FY24 earnings and dividends in line. Key focus: future of WA Nickel; Samarco provisions; and copper growth options.
- We make minor (<5%) changes to our FY24-26 estimates while our PO is trimmed to \$52.00/sh due to higher net debt.
- Reiterate Buy with 18% TSR. BHP offers exposure to higher for longer iron ore and coal prices and higher copper prices.

Douglas Emmett | UNDERPERFORM | DEI US | Mkt Cap:USD2,773mn | Camille Bonnel

4Q23 earnings weekly recap: HPP, PGRE & VNO

- Office REIT earnings have been mixed with 5 beats and 4 misses. HPP & PGRE 2024 guidance reflects large uncertainties ahead.
- NYC REITs saw a pickup in 4Q23 leasing volume. This is a positive readthrough to ESRT which is on Spector's Top Picks list.
- See inside for our earnings scorecard, key performance metrics on Office REITs that have reported and our estimate changes.

Patterson-UTI Energy | BUY | PTEN US | Mkt Cap:USD4,957mn | Saurabh Pant

Resilient Profitability & FCF + Strong Cash Returns to Shareholders

- Rapid synergies from PTEN/NEX merger and strength in Ulterra is helping PTEN deliver resilient Adj. EBITDA and FCF in 2024
- Our '24E/'25E Adj. EBITDA of \$1.52/\$1.75bn is -4%/in-line vs. Cons and '24E/'25E FCF of \$650/\$850mm is -2%/ 4% vs. Cons
- Reit. Buy and \$14.50 PO on 1) resilient NAM, 2) strong FCF (13% '24E yield), & 3) shareholder cash returns (≥8% in '24E)

Buy Reiterations

Consumer Discretionary

<u>Vail Resorts</u> | BUY | MTN US | Mkt Cap:USD8,561mn | Shaun Kelley Snow Tracker: Earnings from Park City

- Total (cumulative) snowfall across Vail's 16 resorts we track is -31% Y/Y and -29% below long-term average
- Conditions for President's Day look pretty strong especially out West
- Total season-to-date visitation is down -9% Y/Y, with the last 2 weeks down -6% and -3%, respectively



Industrials

Northrop Grumman | BUY | NOC US | Mkt Cap:USD67,660mn | Ronald J. Epstein

The best portfolio in the business - reiterate Buy and \$615 PO

- We think worries on the B-21 program and newfound concerns regarding Sentinel/GBSD cost overruns are largely overdone.
- In our view, there are few negative catalysts ahead to justify NOC's increasingly weak multiple.
- NOC continues to boast strong FCF which it deploys generously to shareholders.

Macro & Strategy

LatAm Equity Strategy | Paula Andrea Soto

Argentina's proving grounds

- Argentinian equities are rallying and the move reminds us of the optimism at the beginning of Macri's adm.
- At the time, the rally ended with a currency crisis after a series of setbacks in the implementation of reforms.
- Milei's government had a positive start on the macro policies front but FX, inflation and political stability are key risks.

US Rates Watch | US Rates Research

CP monitor: lower supply in new year

• CP outstanding dropped in January driven by financials, likely due to CP paydown in the new year



 Average maturity reduced which shows sign of issuers cautious of extending to longer tenors until a clearer Fed path emerges

LatAm Equity Strategys | Paula Andrea Soto

Flows to know

- Outflows from BZ local equity funds slowed down. Fixed income funds had strong inflows in January.
- Equity allocation up to 9.5% in December (after bottoming at 8.6% in October-23) thanks to performance.
- We see no inflows for EM ex-China, which likely explains the lack of foreign flows into Brazil exchange YTD.

FX Alpha | Kamal Sharma Close long EUR/CHF

- We opened long EUR/CHF 1x1.5 c/s on Jan 02 which cost 0.53% EUR. EUR/CHF hits upper strike so we close at premium of 1.1% EUR
- We expect continued CHF underperformance in 2024 which will remain the funding currency of choice as CB's stall on rate cuts
- Structural headwinds (BoP deterioration) is also cause for concern and may finally trigger correction of overvaluation.



ESG Matters - US | Dimple Gosai Building greener homes while saving

- Greening homes can reduce energy use by 30% & water usage by 50% through weatherization, energy efficient solns & circularity
- IRA Incentives offset higher initial costs. Green homes = lower utility bills, higher sales premiums & lower costs of capital
- Insulation providers OC & BLD, composite decking co's AZEK & TREX can benefit from the trend towards more sustainable homes



Disclosures

Underperform

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}
Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%

R1 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.

N/A

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.

≥ 20%

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): Merrill Lynch (Canada): Merrill Lynch (Mexico): Merrill Mexico): Merrill Lynch (Mexico): Merrill Lynch (Mexico): Merrill Lynch (Me 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 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, including BofA Europe and BofASE (France),

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 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.

