BCα Research | Investment Conference 2023

2.15-3.00

Investing In Equities Under A New Interest Rate Regime



IRENE TUNKEL Chief US Equity Strategist BCA Research



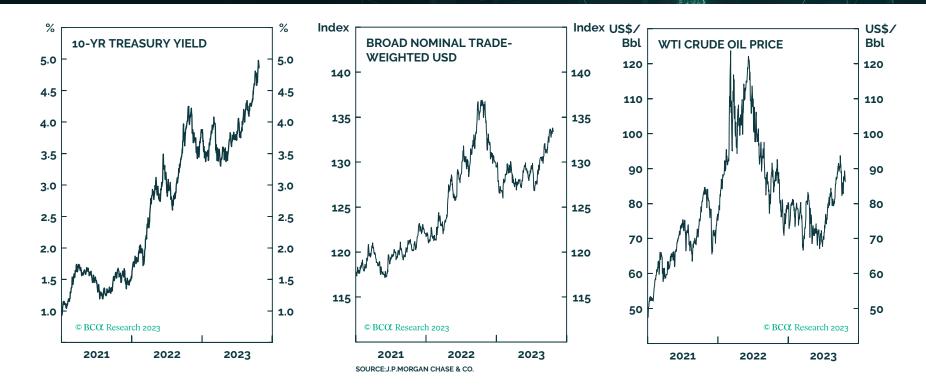
- Macroeconomic Backdrop: Vicious Troika Of Rates, Energy, And USD
- Equity Fundamentals: What To Expect This Earnings Season
- Recap Of Investment Themes



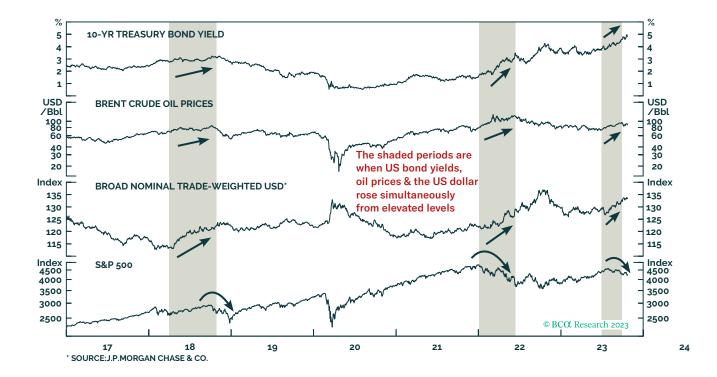
The Vicious Troika

Rising Rates, Dollar, And Energy Prices

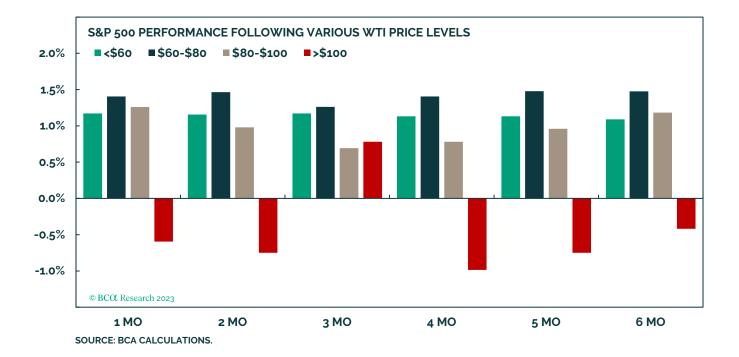
Yields, Dollar and Energy Have Broken Out



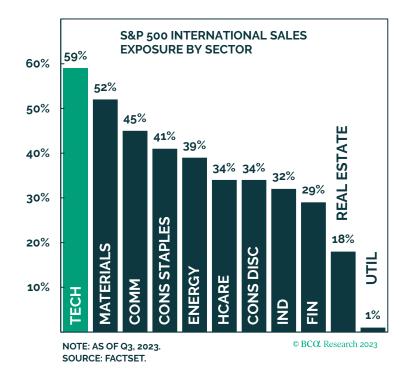
Vicious Troika Is Bad For Equities

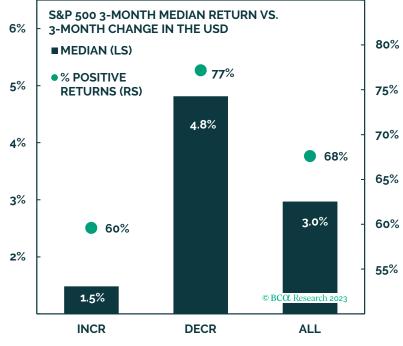


Beware Of \$100 Oil



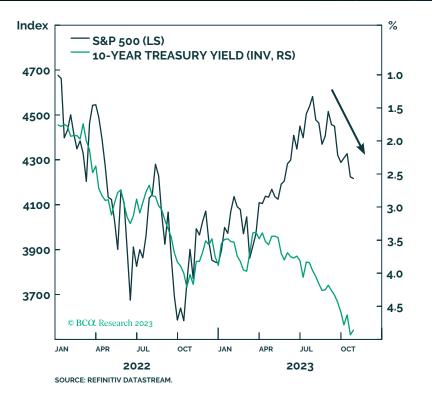
Strong Dollar Does Not Help Either

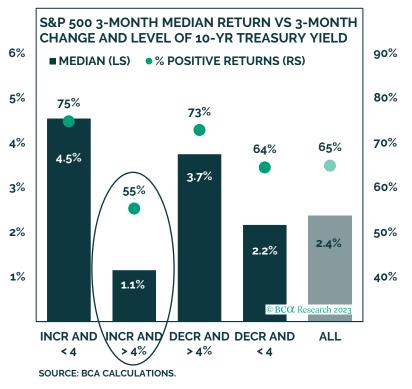




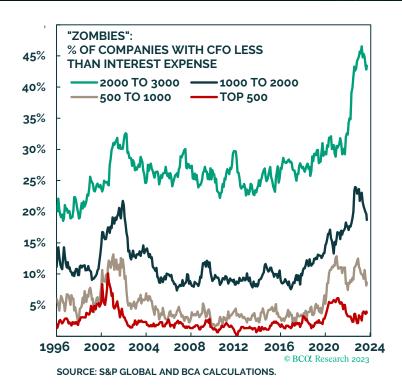
SOURCE: BCA CALCULATIONS.

High And Rising Rates Are Also Unfavorable For Equities





"Higher For Much Longer" Will Kill "Zombie" Companies

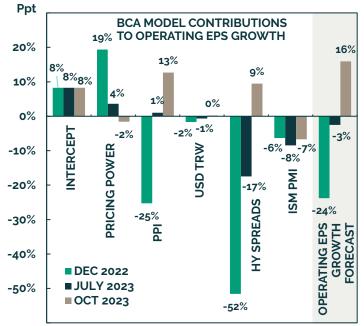




Over A Longer Investment Horizon, Vicious Troika Will Weigh On Profitability

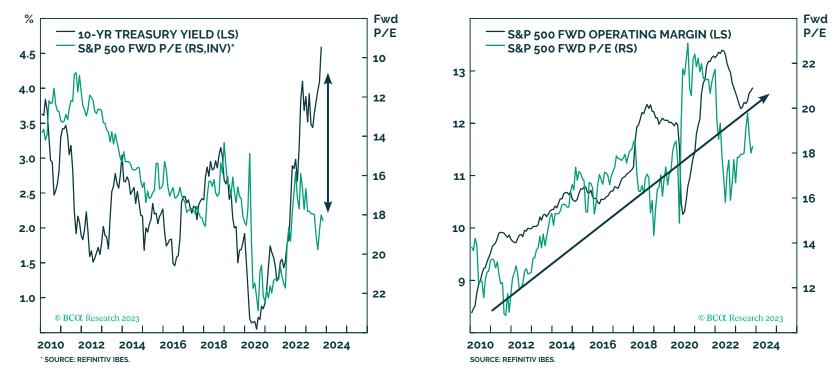
EARNINGS GROWTH MODEL REGRESSION					
FACTORS	ESTIMATE	SE	TSTAT	PVALUE	
INTERCEPT	0.08	0.01	7.48	0.0%	
PRICING POWER 3 MO LAG	1.84	0.62	2.95	0.3%	
PPI 3MO LAG	-1.63	0.44	-3.69	0.0%	
USD TRW YOY% 3MO LAG	-0.71	0.02	-9.77	0.0%	
HY SPREADS YOY% 3 MO LAG	-0.19	0.19	-3.66	0.0%	
ISM PMI YOY% 3 MO LAG	0.48	0.08	6.15	0.0%	

NUMBER OF OBSERVATIONS: 250, ERROR DEGREES OF FREEDOM: 244 ROOT MEAN SQUARED ERROR: 0.124 R-SQUARED: 0.661, ADJUSTED R-SQUARED: 0.654 F-STASC VS. CONSTANT MODEL: 95.3, P-VALUE = 2.32E-55 earch



SOURCE: S&P GLOBAL AND BCA RESEARCH.

Higher Interest Rates And Lower Profitability Will Suppress Multiples

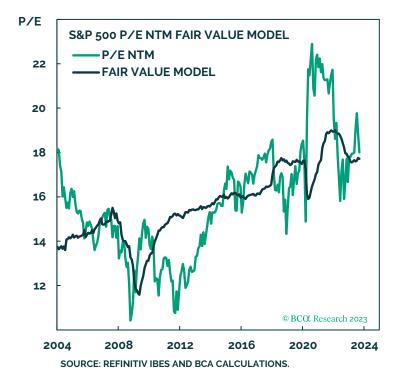


... Fair Value Of PE NTM For The S&P 500 Will Be Much Lower

2004-2023	FOR PE NTM				
STAT	ESTIMATE	SE	TSTAT	PVALUE	
INTERCEPT	5.05	1.19	4.26	0%	
10-YEAR TREASURY YIELD	-0.18	0.12	-1.45	15%	
OPERATING MARGIN NTM	1.07	0.10	11.23	0%	

NUMBER OF OBSERVATIONS: 236, ERROR DEGREES OF FREEDOM: 233 ROOT MEAN SQUARED ERROR: 1.97 R-SQUARED: 0.416, ADJUSTED R-SQUARED: 0.411 F-STATISTIC VS. CONSTANT MODEL: 83, P-VALUE = 6.11E-28

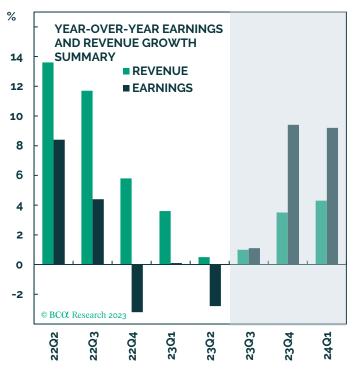
FV PE NTM	10- YEAR TREASURY YIELD			YIELD
OPERATING MARGIN NTM	4	4.25	4.75	5
13.6	18.9	18.8	18.7	18.6
12.6	17.8	17.8	17.7	17.6
11.6	16.8	16.7	16.6	16.6
10.6	15.7	15.6	15.6	15.5

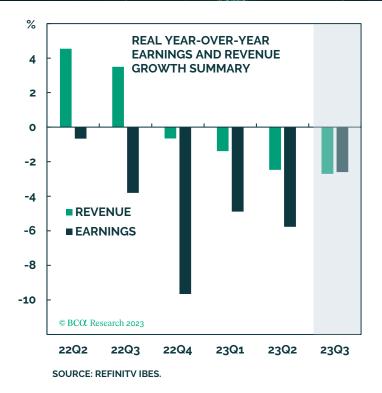




Equity Fundamentals

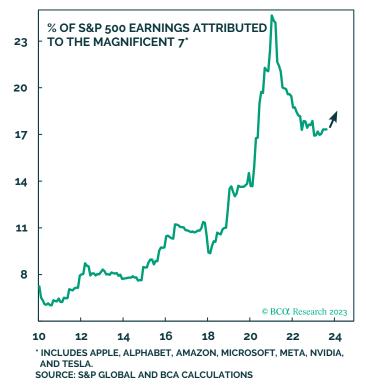
Earnings Outlook More Optimistic For Q3-23 And Beyond

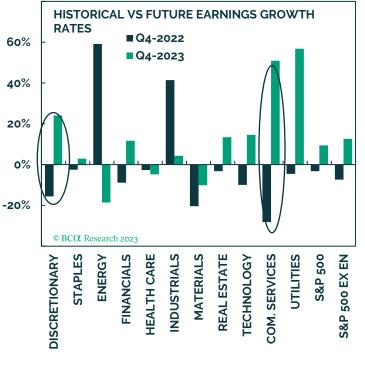




SOURCE: REFINITIV IBES. BCOL Research

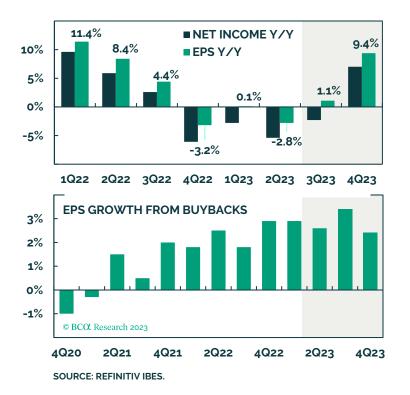
... Thanks To A Base Effect For The Magnificent Seven

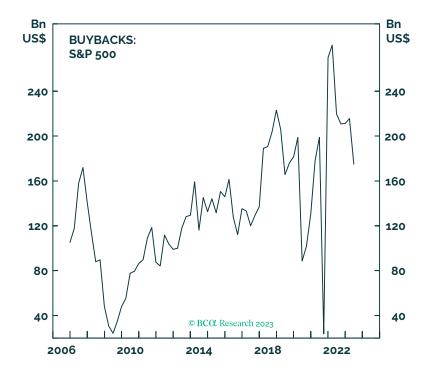




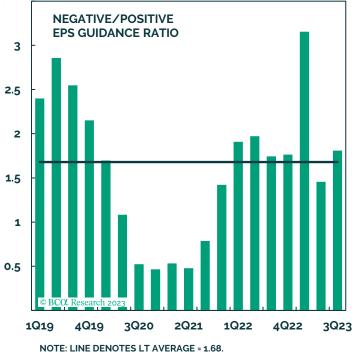
SOURCE: REFINITIV IBES.

Quality Of Earnings Remains A Concern

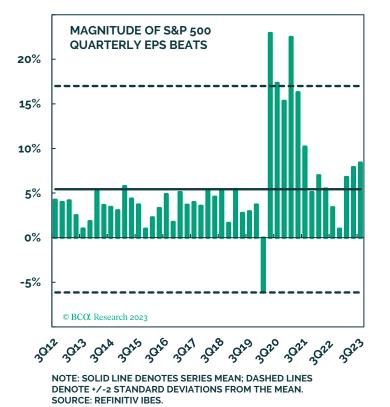




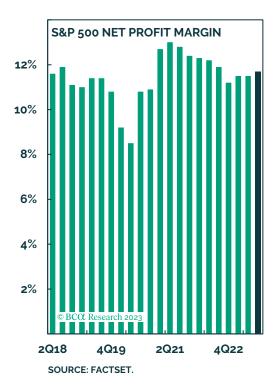
Companies' Guidance Is Conservative: Surprises Are Likely

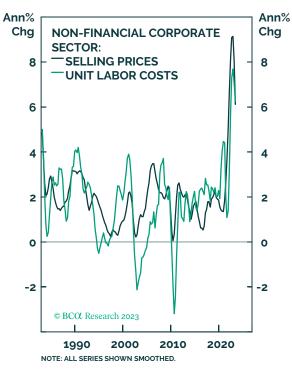


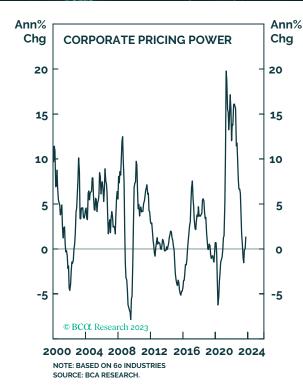
SOURCE: FACTSET.



Margins Are Holding Up And Pricing Power Is Rebounding







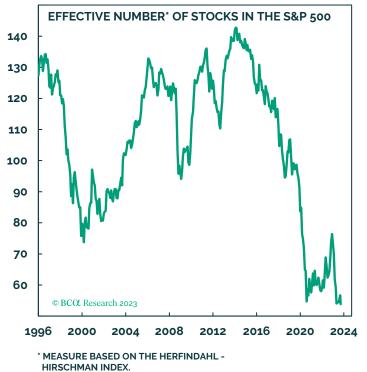
What We Are Watching This Earnings Season

- Effects of Troika
- Consumer Spending
- Pricing Power
- Restocking Cycle



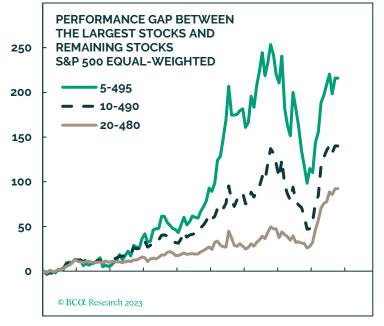
Recap of Recent Investment Themes

Market Is Unusually Concentrated



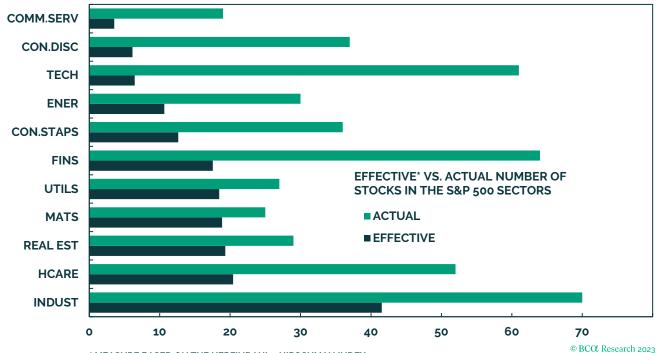
SOURCE: S&P GLOBAL AND BCA CALCULATIONS.

BCC Research



2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

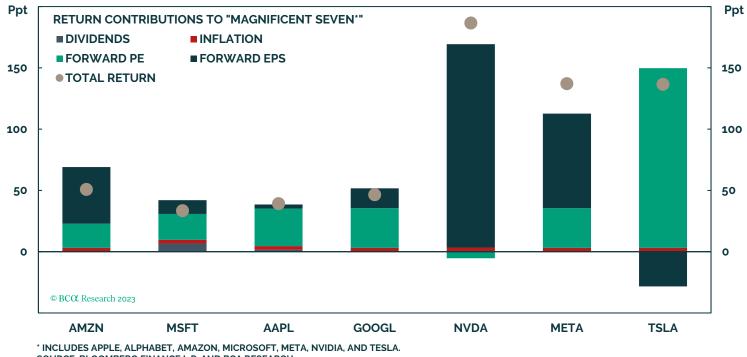
Performance Of Many Sectors Is Driven By The Magnificent Seven ...



BCΩ Research

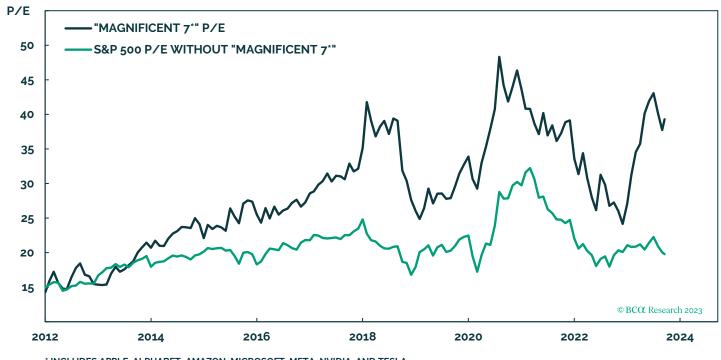
* MEASURE BASED ON THE HERFINDAHL - HIRSCHMAN INDEX. SOURCE: S&P GLOBAL AND BCA CALCULATIONS.

... Which Enjoyed Multiples Expansion



SOURCE: BLOOMBERG FINANCE L.P. AND BCA RESEARCH.

The Magnificent Seven Inflated Valuations Of The S&P 500



* INCLUDES APPLE, ALPHABET, AMAZON, MICROSOFT, META, NVIDIA, AND TESLA. BCOL Research SOURCE: S&P GLOBAL AND BCA CALCULATIONS.

24

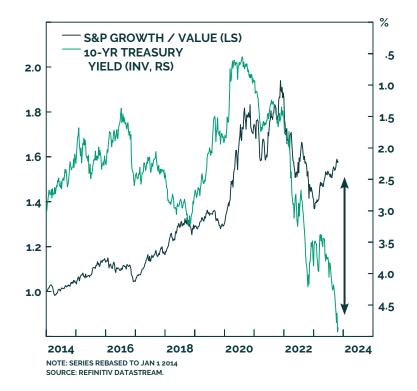
The Magnificent Seven Are Likely To Recouple With Rates...

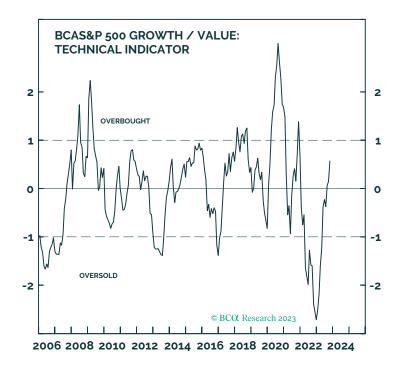


BCC Research

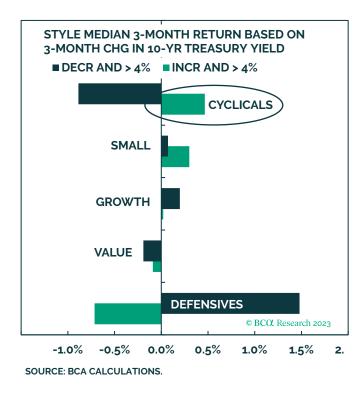
SOURCE: REFINITIV DATASTREAM. NOTE: PRICE INDEX REBASED TO JAN 1, 2022.

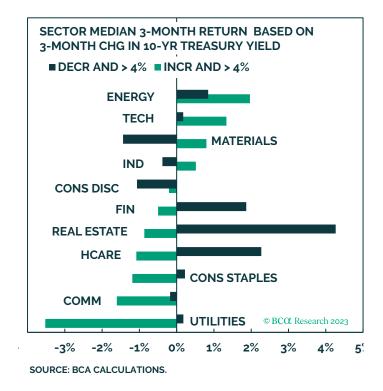
Time To Underweight Growth And Overweight Value



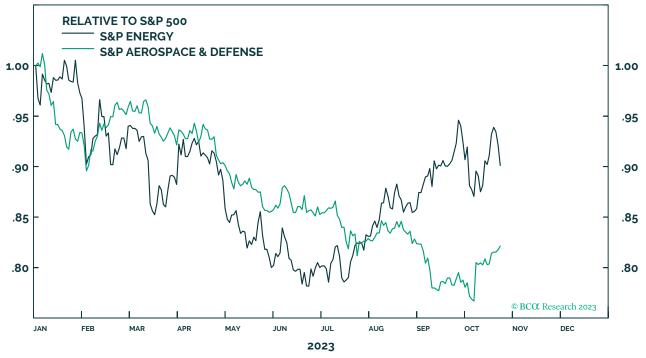


In A High Interest Rates Regime, Cyclicals Outperform



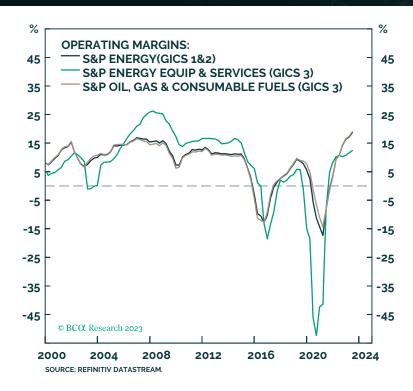


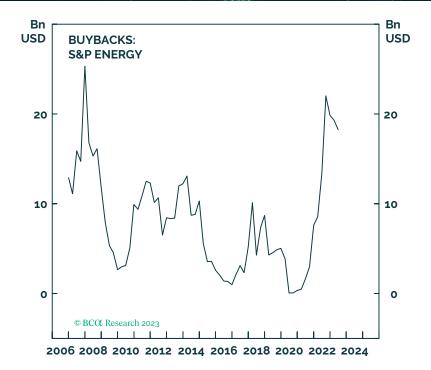
Overweight Energy And Aerospace And Defense



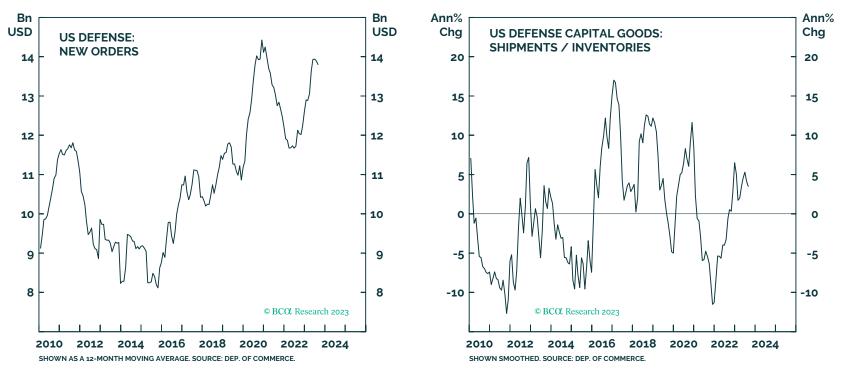
NOTE: SERIES REBASED TO 1 ON JAN 1, 2023.

Big Oil Is Profitable And Disciplined



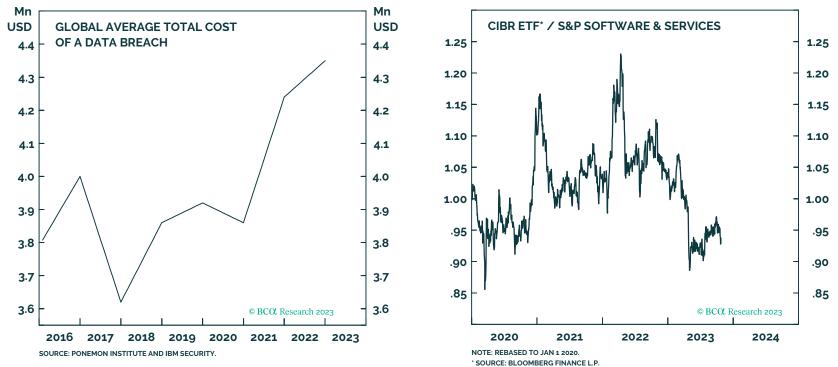


Aerospace And Defense Benefits From A Strong Pipeline Of New Orders

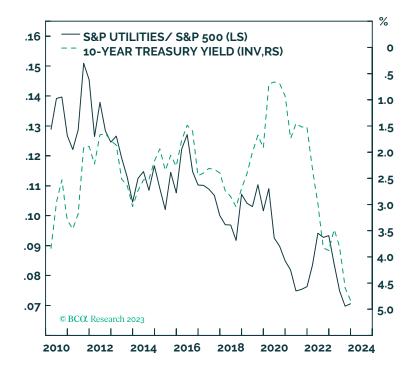


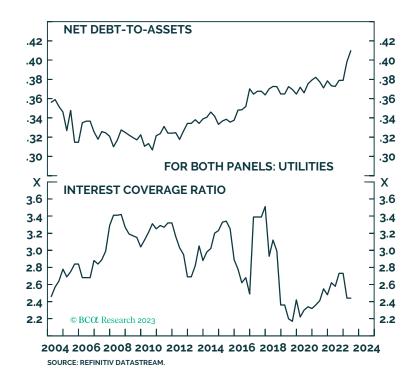
BCOL Research

Cybersecurity Will Also Be Bolstered Because Of Global Tensions

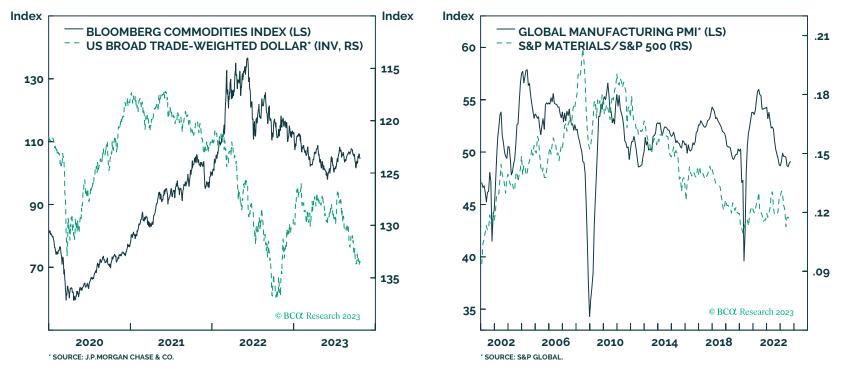


Underweight Utilities As Bond Proxies

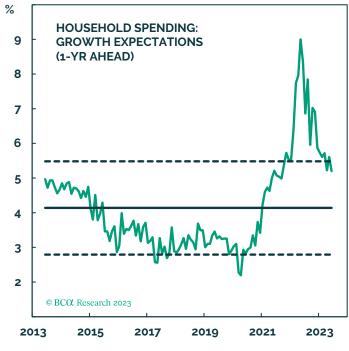


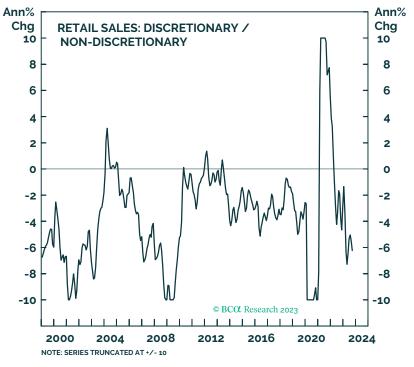


Underweight Materials As A Play On A Dollar And Slowing Global Growth



Underweight Consumer Discretionary: Spending Will Shift From "Want" To "Need" Again





Portfolio Positioning

Overweight

- Monetary Tightening: Insurance, Banks
- Geopolitics: Energy, Aerospace & Defense, Cybersecurity
- Pent-up Demand for Services: Professional Business Services
- **Government Spending:** Construction and Engineering, Building Materials, Green and Clean, EV
- Defensive Growth: Software and IT Services, Health Care
- **Defensives:** Consumer Staples

Underweight

- Weak Demand For Goods: Semiconductors
- Slowing Global Growth: Chemicals, Metals & Mining
- "Higher For Longer": Utilities
- Consumer Spending Slowdown: Consumer Services, Retailing
- Commercial Real Estate: Retail REITs, Office REITs

S&P SECTORS & STYLE	_			+
GROWTH				
VALUE				
LARGE				
SMALL				
ENERGY				
MATERIALS				
INDUSTRIALS				
CAPITAL GOODS				
TRANSPORTATION				
COMMERCIAL & PROFESSIONAL SERVICES				
CONSUMER DISCRETIONARY				
AUTOMOBILES & COMPONENTS				
CONSUMER DURABLES & APPAREL				
CONSUMER SERVICES				
RETAILING				
CONSUMER STAPLES				
FOOD & STAPLES RETAILING				
FOOD, BEVERAGE & TOBACCO				
HOUSEHOLD & PERSONAL PRODUCTS				
HEALTH CARE				
HEALTH CARE EQUIPMENT & SERVICES				
PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES				
FINANCIALS				
BANKS				
DIVERSIFIED FINANCIALS				
INSURANCE				
INFORMATION TECHNOLOGY				
SOFTWARE & SERVICES				
TECHNOLOGY HARDWARE & EQUIPMENT				
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT				
COMMUNICATION SERVICES				
TELECOMMUNICATION SERVICES				
MEDIA & ENTERTAINMENT				
REAL ESTATE				
UTILITIES				
			CUI	RRENT

BCC Research

NOTE: ALLOCATION IS RELATIVE TO THE S&P 500.

Conclusions

- **The vicious troika:** Surging rates, an appreciating dollar, and higher energy prices are a triple whammy for US equities and other risky assets going forward.
- **Earnings growth** is expected to rebound into the yearend. Looking further ahead, earnings growth will be under pressure should higher rates, energy, and the dollar persist.
- **S&P 500 is highly concentrated:** The Magnificent Seven continue to call the shots, but the bar is set high for these stocks overweight Value vs. Growth.
- **Overweight** Energy, Aerospace & Defense, And Cybersecurity to protect portfolio from geopolitical tensions.
- **Underweight** Metals & Mining, and Consumer Discretionary as growth both in the US and abroad is to slow further.

Global Offices

Main Office Montreal, Canada 1001 de Maisonneuve West, Suite 1510 Montreal, Quebec H3A 1X8 Phone +1 888 840 4665 +1 514 499 9550

London, United Kingdom 8 Bouverie Street London, EC4Y 8AX Phone +44 0 207 556 6008

 New York, United States

 1270 Ave of the Americas,

 11th floor Suite 1100,

 New York, NY 10020

 Office
 +1 212-224-3300

West Coast, United States Phone +1 210 219 9924 Hong Kong 12/F, V-Point 18 Tang Lung Street

Causeway Bay, Hong Kong Office +852 2912 8055

Sydney, Australia Level 19, 1 O'Connell Street Sydney, Australia NSW 2000 Office +61 02 8249 1867 +61 02 8249 1868

São Paulo, Brazil Office +55 11 9828 13005

Singapore

1 Marina Boulevard, Level 20, Suite #2020, Singapore 018989 Tel +65 6431 3477

Copyright 2023, BCA Research Inc. All rights reserved.

The text, images and other materials contained or displayed on any BCA Research Inc. product, service, report, e-mail or web site are proprietary to BCA Research Inc. and constitute valuable intellectual property. No material from any part of any BCA Research Inc. web site may be downloaded, transmitted, broadcast, transferred, assigned, reproduced or in any other way used or otherwise disseminated in any form to any person or entity, without the explicit written consent of BCA Research Inc. All unauthorized reproduction or other use of material from BCA Research Inc. shall be deemed willful infringement(s) of BCA Research Inc. copyright and other proprietary and intellectual property rights, including but not limited to, rights of privacy. BCA Research Inc. expressly reserves all rights in connection with its intellectual property, including without limitation the right to block the transfer of its products and services and/or to track usage thereof, through electronic tracking technology, and all other lawful means, now known or hereafter devised. BCA Research Inc. reserves the right, without the fullest extent allowed by the law any and all criminal and civil remedies for the violation of its rights.

Non-residents of Canada confirm that they do not, and have never had the right to use any of BCA Research Inc.'s materials in Canada, and agree that they have not and never will use any of the materials in Canada unless they acquire this right by paying the policable Canadian and Quebec sales taxes. All unauthorized use of the materials in Canada shall be deemed willful infringement of BCA Research Inc. copyright and other proprietary and intellectual property rights.

While BCA will use its reasonable best efforts to provide accurate and informative Information Services to Subscriber, BCA cannot guarantee the accuracy, relevance and/or completeness of the Information Services, or other information used in connection therewith. BCA, its affiliates, shareholders, directors, officers, and employees shall have no liability, contingent or otherwise, for any claims or damages arising in connection with (i) the use by Subscriber of the Information Services and/or (ii) any errors, omissions or inaccuracies in the Information Services. The Information Services are provided for the benefit of the Subscriber. It is not to be used or otherwise relied on by any other person.

Some of the data contained in this publication may have been obtained from Bloomberg Barclays Indices; Bloomberg Finance L.P.; Burgiss (Not for Redistribution); CBRE Inc.; CEIC data; First Bridge Data LLC; Copyright @ 2023, IHS Markit; MSCI Inc. Neither MSCI Inc. nor any other party involved in or related to compiling, computing or creating the MSCI Inc. data makes any express or implied warranties or representations with respect to such data (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of such data. Without limiting any of the foregoing, in no event shall MSCI Inc., any of its affiliates or any third party involved in or related to compiling, computing or creating the data have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages. No further distribution or dissemination of the MSCI Inc. data is permitted without MSCI Inc.'s express written consent, Pregin Ltd.: Real Capital Analytics Inc.: Reis Services LLC: Copyright © 2023, S&P Global Market Intelligence (and its affiliates as applicable). Reproduction of any information, opinions, views, data or material, including ratings ("Content") in any form is prohibited except with the prior written permission of the relevant party. Such party, its affiliates and suppliers ("Content Providers") do not guarantee the accuracy, adequacy, completeness, timeliness or availability of any Content and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such Content. In no event shall Content Providers be liable for any damages, costs, expenses, legal fees, or losses (including lost income or lost profit and opportunity costs) in connection with any use of the Content. A reference to a particular investment or security, a rating or any observation concerning an investment that is part of the Content is not a recommendation to buy, sell or hold such investment or security, does not address the suitability of an investment or security and should not be relied on as investment advice. Credit ratings are statements of opinions and are not statements of fact; Standard and Poor's ("S&P") Copyright © 2023 The McGraw-Hill Companies, Inc., S&P is a division of The McGraw-Hill Companies Inc. All rights reserved; or from Refinitiv, "The Refinitiv Kinesis Logo and Refinitiv are trademarks of Refinity and its affiliated companies in the United States and other countries and used herein under license." In addition to the foregoing, Client shall display or print the following notice in the Help About section or in a general attribution page, "Copyright ©Refinitiv, 2023, All Rights Reserved, Use, duplication, or sale of this service, or data contained herein, except as described in the BCA Research products subscription agreement, is strictly prohibited."

Important Disclaimer

This communication reflects our analysts' current opinions and may not be updated as views or information change. Past results do not guarantee future performance. Business and market conditions, laws, regulations, and other factors af-fecting performance all change over time, which could change the status of the information in this publication. Using any graph, chart, formula, model, or other device to assist in making investment decisions presents many difficulties and their effectiveness has significant limitations, including that prior patterns may not repeat themselves and market participants using such devices can impact the market in a way that changes their effectiveness. BCA Research believes no individual graph, chart, formula, model, or other device should be used as the sole basis for any investment decision.

BCA or its affiliated companies or their respective shareholders, directors, officers and/or employees, may have long or short positions in the securities discussed herein and may purchase or sell such securities without notice.

Neither BCA Research nor the author is rendering investment, tax, or legal advice, nor offering individualized advice tailored to any specific portfolio or to any individual's particular suitability or needs. Investors should seek professional investment, tax, legal, and accounting advice prior to making investment decisions. BCA Research's publications do not constitute an offer to sell any security, nor a solicitation of an offer to buy any security. They are designed to provide information, data and analysis believed to be accurate, but they are not guaranteed and are provided "as is" without warranty of any kind, either express or implied. BCA RESEARCH DISCLAIMS ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, SUITABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE.

BCA Research, its affiliates, officers, or employees, and any third-party data provider shall not have any liability for any loss sustained by anyone who has relied on the information contained in any BCA Research publication, and they shall not be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of the information or opinions contained BCA Research publications even if advised of the possibility of such damages.

Important copyright and other information are available here: https://www.bcaresearch.com/copyright, www.refinitiv.com/benchmarkdisclaimer.