

# POWERING THE BLOCKCHAIN: Exploring Crypto Mining Stocks



**CENTURY**  
FINANCIAL

**INVESTMENT INSIGHT**  
for illustrative purposes only 23 DEC 2024



*\*Trading in the financial market carries risk and can result in loss of capital.  
\*Statistics or Past performance is no guarantee of future results.*

The product and investment ideas do not consider the risk profile and financial position of the recipient and may not be suitable for everyone. Trading in financial markets and the use of leverage involves a significant risk of loss, which can exceed deposits. Please read the complete Disclaimer carefully.



## Stocks - Snapshot

Name	Ticker	52 Week Low (\$)	*Last Price (\$)	52 Week High (\$)	Market Capitalization (\$ Billion)	Analyst Target Price	Upside/Return Potential	Total Analyst Recommendations			Recommendation Consensus	Beta
								Buy	Hold	Sell		
Riot Platforms Inc	Riot US Equity	\$6.36	\$11.55	\$18.75	\$3.84	\$17.63	52.64%	15	2	0	4.71	3.50
Core Scientific Inc	Corz US Equity	\$2.61	\$14.13	\$18.63	\$3.95	\$20.42	44.52%	13	1	0	4.86	3.65
Terawulf Inc	Wulf US Equity	\$1.24	\$6.61	\$9.30	\$2.55	\$9.94	50.38%	9	0	0	4.89	3.10
IREN Ltd	Iren US Equity	\$3.56	\$11.81	\$15.92	\$2.34	\$20.55	74.01%	10	2	0	4.67	2.78
Bitfarms Ltd/Canada	Bitf Equity	\$1.52	\$1.68	\$3.91	\$0.76	\$4.77	183.93%	9	0	0	4.89	2.80

Date : 23/12/2024

Source : Bloomberg

\*Recommendation Consensus is out of 5.

Cryptocurrency enthusiasts are buoyed by the re-election of President-elect Donald Trump, with recent surges in Bitcoin prices reflecting optimism over the incoming administration's stance on cryptocurrencies.

Transitioning from scepticism, Trump envisions the U.S. as the "crypto capital of the planet," advocating for a strategic Bitcoin reserve. His commitment to crafting regulations with industry insiders and the Republican National Committee's pro-crypto stance highlight a shift towards mainstream acceptance.

### Expected Policy Changes During the Trump Administration

It's highly expected that a Trump administration will bring about a more business-friendly regulatory environment for cryptocurrencies. With Gary Gensler, perceived as anti-crypto, stepping down as SEC head by January 20, this shift becomes even more apparent.

By the end of 2025, there's a possibility of significant new legislation being passed to modernize the U.S. financial system and embrace cryptocurrencies. The House of Representatives has already approved the Financial Innovation and Technology for the 21st Century Act, requiring only political determination to see a version of this bill become law.

This new legislation could designate the Commodity Futures Trading Commission as the primary regulator for cryptocurrencies instead of the SEC, potentially reducing the SEC's influence over the crypto space in the next few years.

Cryptocurrencies that have faced scrutiny from the SEC in recent years could be the main beneficiaries of these changes. For instance, the SEC had identified around 50 cryptocurrencies in 2023 subjecting them to more regulations. If these regulatory concerns are alleviated, it could bode well for the future of cryptocurrencies and cryptocurrency stocks prospects.





Price Chart



Analyst rating

**Buy**                      **Hold**                      **Sell**  
**15**                              **2**                              **0**

**Riot Platforms Inc**

Riot Platforms stands out as one of the leading vertically integrated Bitcoin mining companies in North America. The company is involved in three key areas: self-mining Bitcoin, providing data centre hosting services for miners, and manufacturing mining equipment, including electrical components and immersion cooling technology.

With operations in Texas at its Rockdale and Corsicana sites, Riot currently boasts a capacity of 12 EH/s and nearly 700 MW. Riot retained all Bitcoin produced in Q3 2024. Thus, the company's earnings are closely tied to bitcoin prices, as revenue is linked to the month's bitcoin price at the time of mining; its manufacturing and hosting divisions help mitigate RIOT's exposure to fluctuations in bitcoin prices. Additionally, RIOT is one of the lowest-cost bitcoin miners in the public markets today, with power costs of sub 4 c/kWh. It has no corporate debt and maintains the largest cash & cash equivalent position among publicly traded mining peers, in addition to having one of the largest BTC positions relative to peers. RIOT's shares traded at a premium as the sector was beaten down. The company is the lowest-cost provider that has executed facility deployment targets while maintaining a clean balance sheet; this contrasts with many peers who scaled at all costs. The company's ability to capitalize on higher Bitcoin prices underscores its potential for continued success in the cryptocurrency market.

Name	<b>Riot Platforms Inc</b>
ICB Subsector Name	Investment Services
Ticker	RIOT
*Last Price	\$11.55
52-Week Low	\$6.36
52-Week High	\$18.75
Market Capitalization (\$ Billion)	\$3.72
Analyst Target Price	\$17.63
Beta	3.50
Shares Outstanding (Mn)	332.33
Avg 30 Day Volume (Mn)	39.9
Forward P/S	5.79
Forward EV/Sales	5.17
Best revenue growth (%)	30.96

Blue line : 50-Day SMA  
 Red line: 100-Day SMA  
 Green line : 200-Day SMA

Date: 23/12/2024



Price Chart



Analyst rating

**Buy**                      **Hold**                      **Sell**  
**13**                              **1**                              **0**

Name	<b>Core Scientific Inc</b>
ICB Subsector Name	IT Services
Ticker	CORZ US EQUITY
*Last Price	\$14.13
52-Week Low	\$2.61
52-Week High	\$18.63
Market Capitalization (\$ Billion)	\$4.04
Analyst Target Price	\$20.42
Beta	3.65
Shares Outstanding (Mn)	279.25
Avg 30 Day Volume (Mn)	11.71
Forward P/S	7.79
Forward EV/Sales	8.4
Best revenue growth (%)	1.53

Blue line : 50-Day SMA  
 Red line: 100-Day SMA

Date: 23/12/2024

**Core Scientific Inc**

Core Scientific is a key player in the digital infrastructure space, specializing in Bitcoin mining and high-performance computing (HPC) solutions. The company operates extensive facilities across multiple states, providing hosting services to various clients in these sectors. It holds the position of the second-largest Bitcoin miner by hash rate, demonstrating its significant presence in the cryptocurrency mining sector.

Core Scientific is a pioneer in providing dedicated data centre capacity for HPC, operating a network of nine data centres across the United States. Since 2019, the company has been expanding its HPC co-location business, with an estimated 383 MW of capacity expected by the end of 2026. This positions Core Scientific as a leading provider of infrastructure for AI and other demanding workloads. The company successfully completed a \$460 million convertible note offering, which reduced its interest rates significantly. Core Scientific also expanded its HPC hosting capacity to 800 MW and secured a new data centre in Alabama, which could lead to higher revenue streams. Core Scientific has a multi-year contract with CoreWeave, solidifying its position in the HPC space. The company has contracts for over 385 MW of HPC co-location capacity, translating to over \$500 million in annualized revenue. It is expected to have 271 MW online by the end of 2025 and 383 MW by the end of 2026, making it one of the first miners to achieve a 100 MW+ HPC site. Existing data centres are strategically located near metro areas and are already equipped with fibre, reducing the capital expenditure required for HPC retrofitting compared to competitors. This combination of factors makes Core Scientific a compelling investment opportunity. The company's strategic advances in the HPC space underscore its potential success.



### Analyst rating

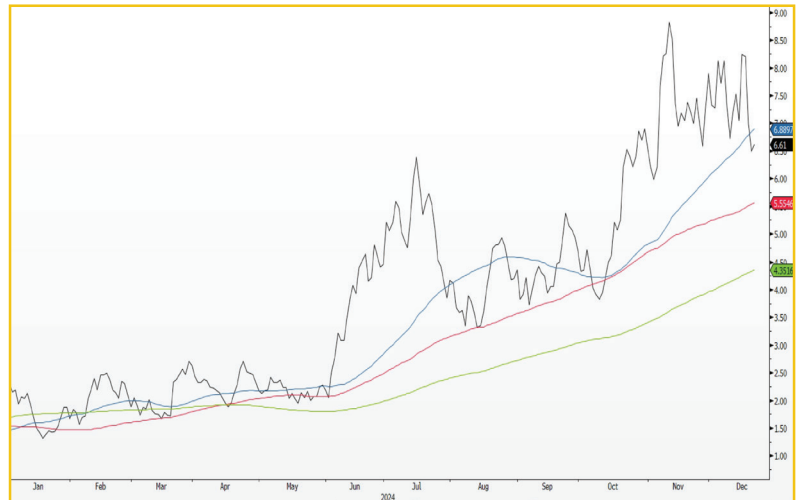
**Buy**                      **Hold**                      **Sell**  
**9**                              **0**                              **0**

Name	<b>Terawulf Inc</b>
ICB Subsector Name	Software
Ticker	WULF US EQUITY
*Last Price	\$6.61
52-Week Low	\$1.24
52-Week High	\$9.30
Market Capitalization (\$ Billion)	\$2.50
Analyst Target Price	\$9.94
Beta	3.10
Shares Outstanding (Mn)	385.91
Avg 30 Day Volume (Mn)	25.78
Forward P/S	10.52
Forward EV/Sales	10.47
Best revenue growth (%)	106.92

Blue line : 50-Day SMA  
 Red line: 100-Day SMA  
 Green line : 200-Day SMA

Date: 23/12/2024

### Price Chart



### Terawulf Inc

TeraWulf Inc. stands out as a leading player in the digital infrastructure sector, dedicated to pioneering environmentally sustainable Bitcoin mining powered by zero-carbon energy sources, with a primary operational focus in the United States. The company's flagship operation is the Lake Mariner site, located outside of Niagara, NY. Lake Mariner primarily utilizes hydropower, offering a cost-effective and environmentally friendly power source with 4 c/kwh power costs.

Wulf is among the first miners to establish a large-scale HPC site, expected to be operational in 2025; the company is also one of the best-suited miners to convert its data centre capacity into HPC. According to analysts, the crypto mining company is expected to generate \$1.6 million in revenue per net useful MW, which equates to \$360 million in 2026 HPC revenue (assuming 226MW in net critical capacity comes online). With an expected gross margin of 70%, equating to \$255 million in HPC profit in 2026. In recent strategic manoeuvres, TeraWulf successfully concluded the sale of its Nautilus JV interest and launched a \$200 million share repurchase program, complemented by a \$500 million convertible notes offering. These initiatives reflect the company's proactive stance towards optimizing its financial structure and enhancing shareholder value.

Moreover, TeraWulf is actively expanding its high-performance computing infrastructure through targeted projects designed to bolster operational efficiency. Looking to the future, the company is steadfast in its commitment to leveraging its robust energy assets to seize opportunities in Bitcoin mining and high-performance computing. As TeraWulf navigates into 2025, it remains dedicated to fostering sustained growth and delivering enhanced value to its shareholders through strategic initiatives and operational excellence.



Analyst rating

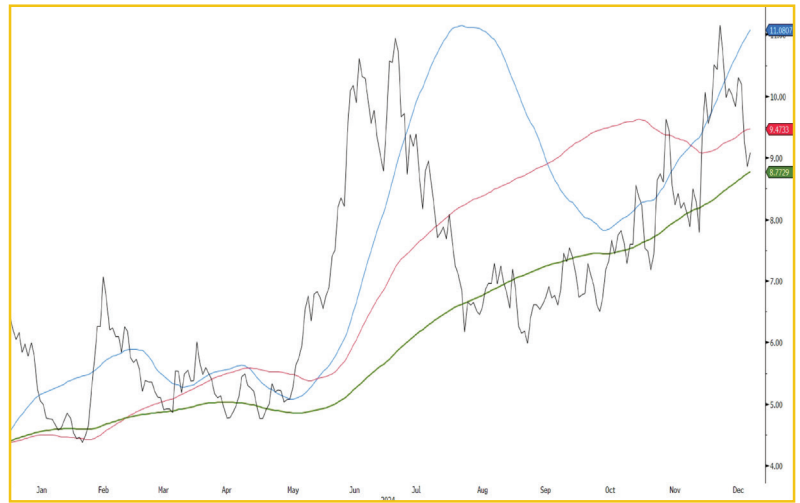
**Buy**                      **Hold**                      **Sell**  
**10**                              **2**                              **0**

Name	<b>IREN Ltd</b>
ICB Subsector Name	Software
Ticker	IREN US EQUITY
*Last Price	\$11.81
52-Week Low	\$3.56
52-Week High	\$15.92
Market Capitalization (\$ Billion)	\$2.26
Analyst Target Price	\$20.55
Beta	2.78
Shares Outstanding (Mn)	198.14
Avg 30 Day Volume (Mn)	19.3
Forward P/S	3.06
Forward EV/Sales	2.52
Best revenue growth (%)	193.01

Blue line : 50-Day SMA  
 Red line: 100-Day SMA  
 Green line : 200-Day SMA

Date: 23/12/2024

Price Chart



**IREN Energy**

IREN is an Australian-based data centre owner and operator focused on sustainable Bitcoin mining. The company operates four data centres across North America. IREN primarily mines Bitcoin for its own account, leveraging its data centre infrastructure. With one 1.1 GW site in West Texas currently under development, IREN emphasizes a high degree of energy resource sustainability. The company promote itself as one of the "greenest" miners in their universe and has 100% sustainable operations. The company is on track to achieve a significant milestone of 31 EH/s in the coming weeks and has accelerated its expansion plans to reach 50 EH/s by H1 2025, earlier than previously planned. This aggressive growth strategy indicates strong confidence in their market position and operational capabilities. The company's low-cost Bitcoin mining operations, with an all-in cash cost of approximately \$29,000 per Bitcoin, ensure profitability even in fluctuating market conditions. Additionally, IREN's commitment to 100% renewable energy and strategic investments in infrastructure, such as the 1.4GW Sweetwater site and liquid cooling technology, position it for future scalability and efficiency. Iren's focus on alternative funding instruments and potential investor distributions in 2025 further enhances its attractiveness to investors. The company is well-positioned to capitalize on opportunities in the digital infrastructure and AI markets, making it a strong option for potential investors.



### Analyst rating

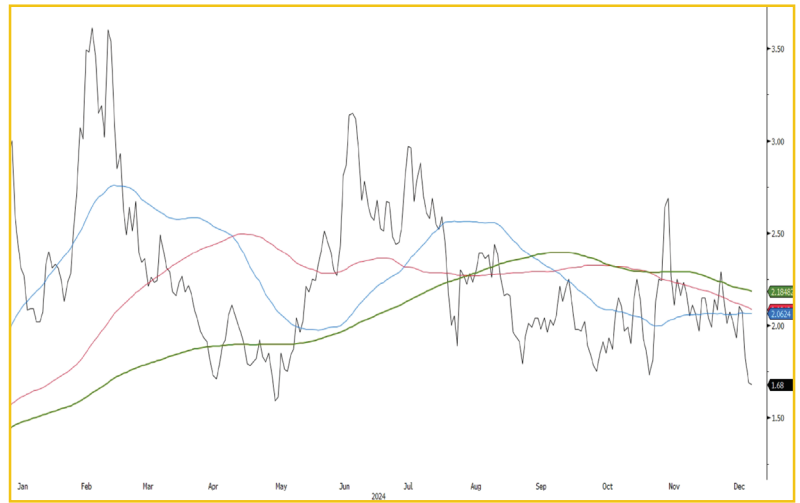
**Buy**                      **Hold**                      **Sell**  
**9**                              **0**                              **0**

Name	<b>Bitfarms Ltd/Canada</b>
ICB Subsector Name	Computer Hardware
Ticker	BITF EQUITY
*Last Price	\$1.68
52-Week Low	\$1.52
52-Week High	\$3.91
Market Capitalization (\$ Billion)	\$0.77
Analyst Target Price	\$4.77
Beta	2.80
Shares Outstanding (Mn)	452.94
Avg 30 Day Volume (Mn)	53.29
Forward P/S	2.07
Forward EV/Sales	1.94
Best revenue growth (%)	21.13

Blue line : 50-Day SMA  
 Red line: 100-Day SMA  
 Green line : 200-Day SMA

Date: 23/12/2024

### Price Chart



### Bitfarms

Bitfarms Ltd., a prominent player in the Bitcoin mining industry with a market capitalization of \$1.18 Billion, continues to show remarkable growth, with revenues up by 44% over the past year. Bitfarms is actively expanding its operations and enhancing efficiency to solidify its position in the dynamic cryptocurrency mining landscape.

A significant milestone for Bitfarms is the recent acquisition of Stronghold Digital Mining in a \$125 million all-stock deal. This move is set to triple Bitfarms' capacity to 955 MW by 2025, expanding its presence in the U.S. and venturing into power generation and energy trading.

Bitfarms is dedicated to scaling its operations and improving fleet efficiency through strategic upgrades and expansions, aiming to become a leading global Bitcoin miner. Even with potential market volatility, the recent surge in Bitcoin's price presents opportunities for companies like Bitfarms. Expanding mining capacity could enhance Bitfarms' industry standing, increasing its share of the network's hash rate and boosting revenue potential. The move to diversify into power generation through the Stronghold acquisition not only offers cost savings but also opens avenues for new revenue streams from energy trading and improved environmental, social, and governance practices. Bitfarms' growth strategy, along with its expansion and diversification plans, positions the company to seize opportunities in the Bitcoin mining industry. Bitfarms is well-equipped to navigate these hurdles and sustain competitiveness and profitability in a rapidly evolving market.

## Risks and Assumptions related to Back-tested trading strategies

- The risks and assumptions listed here are not intended to be an exhaustive summary of all the risks and assumptions involved.
- The strategy might suffer from look-ahead bias which occurs due to the use of information or data in a study or simulation that would not have been known or available during the period being analyzed. This can lead to inaccurate results in the study or simulation.
- Future price movements may not be exactly the same as the historical price movements and this could lead to variation in performance.
- Testing can sometimes lead to over-optimization. This is a condition where performance results are tuned so high to the past they are no longer as accurate in the future.
- The model assumes no slippages in trading. Slippage refers to the difference between the expected price of a trade and the price at which the trade is actually executed.
- The back-tested strategy might be at risk of data dredging, which is the behavior of testing multiple hypotheses at one time, resulting in picking the data that best supports your main hypothesis.
- Drawdowns in actual trading can be higher than the tested system and losses could be significant in the event of leverage.
- Unforeseen events can lead to variation in performance from the tested trading strategy.
- The tested result has been computed with price feeds available from Bloomberg.
- The testing environment has not considered transaction or any other costs.
- Trading indicators used for the purpose of testing has been provided by Bloomberg.
- The strategy might suffer from data mining fallacy and some other biases including but not limited to selection bias, survivorship bias and backfill bias.
- A trading strategy that performs well on multiple datasets from one market (e.g., forex) might not perform as well in another market (e.g., stocks).
- The strategy may not depict accuracy in terms of spread changes due to the spread-widening events.

Century Financial Consultancy LLC (CFC) is duly licensed and regulated by the Securities and Commodities Authority of UAE (SCA) under license numbers 20200000028 and 20200000081 to practice the activities of Trading broker in the international markets, Trading broker of the OTC derivatives and currencies in the spot market, Introduction, Financial Consultations, and Promotion. CFC is a Limited Liability Company incorporated under the laws of the UAE and registered with the Department of Economic Development of Dubai (registration number 768189). CFC has its registered office at 601, Level 6, Building no. 4, Emaar Square, Downtown, Dubai, UAE, PO Box 65777.

### DISCLAIMER

**PLEASE READ THE FOLLOWING TERMS AND CONDITIONS OF ACCESS FOR THE PUBLICATION BEFORE THE USE THEREOF.**

Please carefully read and agree to the terms and conditions before using the publication. By accessing and continuing to use the publication, you acknowledge and accept the terms and conditions outlined in this Disclaimer ("Disclaimer"). CFC holds the right to modify or update the Publication and the Disclaimer at any time without any prior notice. Your access and usage of the Publication post the modifications or updates to the Disclaimer will constitute your agreement to abide by the revised terms and conditions. If you do not agree with the contents of this Disclaimer please refrain from using the Publication. Any terms and conditions you propose that may contradict this Disclaimer are liable to be rejected by CFC and shall be considered null and void.

This Publication is a marketing material. It has not been prepared in accordance with legal requirements intended to promote the independence of investment research and, therefore, is a straightforward marketing communication. This Publication's opinions, news, research, analysis, prices, and other information comprise a general market commentary and do not represent the opinion or advice of CFC or any form of personalized or investment advice. Accordingly, CFC is not liable for any loss or damage, including but not limited to any loss of profit, that may arise directly or indirectly from using or relying on this Publication.

The information in this Publication cannot disclose everything about the nature and risks of the abovementioned data/information. Therefore, this is not an exhaustive list of the risks involved. Please refer to our website for the complete [Risk Disclosure Statement](#).

Charts, graphs, tables, calculations of profit and loss, leverage, scenario analysis, other numbers and calculations and related data or information provided in this Publication are intended for illustrative purposes only. The information contained in this Publication is prepared as of a particular date and time and will not reflect subsequent changes in the market or any other factors relevant to their determination. All statements as to future matters are not guaranteed to be accurate. CFC disclaims any obligation to amend or revise any forward-looking statements to reflect new information, events, or circumstances after the date of this Publication or to reflect the occurrence of unanticipated events. The Publication may contain forward-looking statements and projections based on current market conditions and an assessment of future trends. Actual results may differ materially from those projected. CFC does not guarantee the accuracy or reliability of any such statements.

No information given in this Publication should be construed as an endorsement of any particular security, company, or industry, offer, recommendation, or solicitation to purchase or dispose of any securities/financial instruments/products or to enter into any transaction or adopt any hedging, trading or investment strategy. The data/information contained in the Publication is not designed to initiate or conclude any transaction. Neither this Publication nor anything contained herein shall form the basis of any contract or commitment whatsoever. Distribution of this Publication does not oblige CFC to enter into any transaction.

The Publication should not be considered legal, regulatory, credit, tax, or accounting advice. Anyone proposing to rely on or use the information contained in the Publication should independently verify and check its accuracy, completeness, reliability, and suitability and obtain independent professional advice. The Publication does not take into account the investment objectives, financial situations, and specific needs of recipients. The recipient of this Publication must make independent decisions regarding whether this communication and any securities or financial instruments mentioned herein are appropriate in the light of their investment objectives, investment experience, financial situation, existing portfolio holdings and/or investment needs. Recipients will need to decide on their own as to whether or not the contents of this Publication are suitable for them.

Information contained in this Publication is based on various sources, including but not limited to public information, annual reports, and statistical data that CFC believes to be reliable. However, CFC makes no representation or warranty as to the accuracy or completeness of any report or statistical data made in or in connection with this Publication and accepts no responsibility whatsoever for any loss or damage caused by any act or omission taken as a result of the information contained in this Publication. In addition, the names used to describe various financial products or instruments in this Publication may vary from the ones used on different trading platforms.

All views expressed in all reports, analysis and documents are subject to change without notice. CFC may have issued other reports, analysis, or other documents expressing different views from this Publication. In addition, staff members/employees of CFC may provide/present oral or written market commentary or analysis to you that reflect opinions contrary to the opinions expressed in this research and may contain insights and reports inconsistent with the views expressed in this Publication. Neither CFC nor any of its affiliates, group companies, directors, employees, agents, or representatives assume any liability, nor shall they be made liable for any damages, whether direct, indirect, special, or consequential, including loss of revenue or profits that may arise from or in connection with the use of the information provided in this Publication. Information or data provided by means in this Publication may have many inherent limitations, like module errors or lack of accuracy in its historical data. In addition, data included in the Publication may rely on models that do not reflect or consider all potentially significant factors such as market risk, liquidity risk, interest risk, credit risk etc.

CFC and its affiliates reserve the right to act upon or use the contents hereof at any time. The use of our information, products and services should be on your own due diligence and you agree that CFC is not liable for any failure to achieve the desired return on investment that is in any manner related to availing of services or products of CFC and use of our information, products and services. You acknowledge and agree that past investment performance is not indicative of the future performance results of any investment and that the information contained in this Publication is not to be used as an indication for the future performance of any investment activity. Any prices provided in this Publication are indicative only and do not represent firm quotes as to either price or size.

This Publication is being furnished to you solely for your information and neither it nor any part of it may be used, forwarded, disclosed, distributed or delivered to anyone else. You may not copy, reproduce, display, modify or create derivative works from any data or information contained in this Publication. This document may not be published, circulated, reproduced, or distributed in whole or part to any other person (whether within or in a jurisdiction outside UAE) without the prior written consent of CFC.

Declaration of the Financial Analyst: The Analyst(s) who prepared this report certifies that the opinions contained herein exclusively reflect his or her views. The Analyst further undertakes that he or she has taken reasonable care to maintain independence and objectivity in respect of the opinions herein. The Analyst(s) who wrote this report does not hold securities in the Company mentioned in the report ("Company"). The Analyst(s) confirms that he or she and his / her Associates do not serve as directors or officers of the Company, and the Company or other third parties have not provided or agreed to provide any compensation or other benefits to the Analyst(s) in connection with this report. An "Associate" is defined as the spouse, parent or step-parent, or any minor child (natural or adopted) or minor step-child of the Analyst. The Analyst(s) receives a fixed compensation from CFC. No part of his or her compensation was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views in this report. The business solicitation or marketing departments of CFC are separate and independent from the reporting line of the Analyst(s).

Trading in financial products carries risk. Trading in leveraged Over-The-Counter (OTC) Derivative products including Contracts for Difference (CFDs) and spot foreign exchange contracts involves a significant risk of loss which can exceed deposits and may not be suitable for all investors. OTC Derivative products / CFDs are complex financial instruments that do not confer any claim or right to the underlying financial instrument. Transactions in these instruments are very risky, and you should trade only with the capital you can afford to lose. Before deciding to trade on these products, you should consider your investment objectives, risk tolerance, and your level of experience. Accordingly, you should ensure that you understand the risks involved and seek independent advice from professionals, if necessary.



# CENTURY FINANCIAL

Regulated by SCA

Compiled by:

**Arun Leslie John** – Chief Market Analyst

**Deepa Sachanandani** – Deputy Head – Research

Date: 23<sup>rd</sup> December, 2024

Data Source: Bloomberg

6<sup>th</sup> Floor, Building 4, Emaar Square,  
Downtown Dubai, P.O. Box 65777,  
Dubai, United Arab Emirates  
+971 (4) 356 2800 | [info@century.ae](mailto:info@century.ae)  
[www.century.ae](http://www.century.ae)

