

Datadog Inc

2024 Investor Day takeaways: Didn't rock the boat, stays steady and true

Maintain Rating: NEUTRAL | PO: 144.00 USD | Price: 131.84 USD

Appears well positioned to disrupt DevSecOps

Maintain Neutral, \$144 PO. On February 15th, Datadog hosted a very well attended investor day, where we come away more positive on its ability to take share in the attractive DevSecOps category. We found mgmt's tone to be upbeat and bullish. Topics of discussion included: 1) the vision; 2) growth opportunities; 3) product and innovation; 4) go-to-market strategy and driving customer success; and 5) a brief financial update with increased long-term operating margin target (new: 25%+, old: 20-25%). The presentation and data points were very nicely presented, and we believe the investor day came in as expected. While noting our DDOG view that the risk/reward appears balanced at current price, the investor day supports our long-term bullish view on the business.

The platform enables fast product release cadence

We have always been impressed with Datadog's ability to introduce new products at a pace that exceeds many of its software peers. The fast release cycle is enabled by its foundational platform layer, which consists of: dashboards, alerts, unified agents, integrations, among others. With its expanding product offerings, Datadog is shifting left and right into Developer and Security team workflows, which is creating new monetization opportunities that supports long-term durable revenue growth potential.

Go-to-market (G2M) strategy update: Land-and-expand big

Numerous examples were given that demonstrate Datadog's powerful land-and-expand strategy, specifically into the seven-figure ARR levels, which is impressive. The core land-and-expand strategy remains unchanged, with new growth opportunities found: 1) international; 2) vertical focus, including Federal; 3) expanding the partner network; and 4) landing with more product at the onset. We see the potential for Security to find similar adoption success that infrastructure monitoring had in the early days of Datadog.

Financials: We got a "+" as OpM target goes to 25%+

There was a debate on what could be new/updated, but overall, we believe not much changed, which is a good thing. With many of the targets given at the IPO already achieved, the PF operating margin target was increased to 25%+, from 20-25%. While commentary on free cash flow, tax-rate considerations, and SBC could take time to digest, we do not believe it changes anything around future revenue growth potential.

| Estimates (Dec) (US\$) | 2022A | 2023A | 2024E | 2025E | 2026E |
|--|--------|--------|--------|--------|--------|
| EPS | 0.98 | 1.65 | 1.40 | 1.72 | 2.11 |
| GAAP EPS | (0.15) | 0.14 | 0.22 | 0.29 | 0.39 |
| EPS Change (YoY) | 100.0% | 68.4% | -15.2% | 22.9% | 22.7% |
| Consensus EPS (Bloomberg) | | | 1.54 | 1.91 | 2.64 |
| DPS | 0 | 0 | 0 | 0 | 0 |
| Valuation (Dec) | | | | | |
| P/E | 134.5x | 79.9x | 94.2x | 76.7x | 62.5x |
| GAAP P/E | NM | 941.7x | 599.3x | 454.6x | 338.1x |
| EV / EBITDA* | 105.7x | 67.0x | 57.8x | 45.9x | 36.8x |
| Free Cash Flow Yield* | 1.0% | 1.6% | 1.8% | 2.4% | 3.0% |
| * For full definitions of <i>IQ</i> method SM measures, see page 5. | | | | | |

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Refer to important disclosures on page 6 to 8. Analyst Certification on page 4. Price
Objective Basis/Risk on page 4.

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15 February 2024

Equity

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Stock Data

 Price
 131.84 USD

 Price Objective
 144.00 USD

 Date Established
 8-Feb-2024

 Investment Opinion
 C-2-9

 52-Week Range
 62.60 USD - 138.61 USD

 Mrkt Val (mn) / Shares Out
 39,837 USD / 302.2

 (mp)
 (mp)

(mn)

Free Float 91.4%
Average Daily Value (mn) 696.13 USD
BofA Ticker / Exchange DDOG / NAS
Bloomberg / Reuters DDOG US / DDOG.OQ
ROE (2024E) 21.8%
Net Dbt to Eqty (Dec-2023A) 20.3%

ESGMeterTM Medium

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

SBC = stock based compensation

iQprofile[™] Datadog Inc

| (US\$ Millions) | 2022A | 2023A | 2024E | 2025E | 2026 |
|---|---|---|--|---|---|
| Return on Capital Employed | 16.0% | 18.4% | 17.9% | 18.5% | 18.9% |
| Return on Equity | 27.6% | 33.5% | 21.8% | 21.2% | 20.6% |
| Operating Margin | 19.5% | 23.0% | 21.3% | 22.3% | 23.3% |
| Free Cash Flow | 383 | 632 | 732 | 953 | 1,208 |
| i Q method [™] – Quality of Earnings* | | | | | |
| (US\$ Millions) | 2022A | 2023A | 2024E | 2025E | 2026 |
| Cash Realization Ratio | 1.2x | 1.1x | 1.5x | 1.6x | 1.6 |
| Asset Replacement Ratio | 1.0x | 0.6x | 0.8x | 0.8x | 0.8 |
| Tax Rate | NM | 19.4% | 1.7% | 4.1% | 4.0% |
| Net Debt-to-Equity Ratio | 28.3% | 20.3% | -10.8% | -35.0% | -53.8% |
| Interest Cover | 24.8x | NM | NM | NM | NM |
| Income Statement Data (Dec) | | | | | |
| (US\$ Millions) | 2022A | 2023A | 2024E | 2025E | 2026 |
| Sales | 1,675 | 2,128 | 2,563 | 3,204 | 3,932 |
| % Change | 62.8% | 27.1% | 20.4% | 25.0% | 22.8% |
| Gross Profit | 1,346 | 1,744 | 2,102 | 2,627 | 3,225 |
| % Change | 67.6% | 29.6% | 20.5% | 25.0% | 22.8% |
| EBITDA | 376 | 593 | 688 | 867 | 1,081 |
| % Change | 98.8% | 57.7% | 16.0% | 26.0% | 24.7% |
| Net Interest & Other Income | 24 | 97 | 94 | 94 | 94 |
| Net Income (Adjusted) | 338 | 576 | 505 | 638 | 797 |
| % Change | 102.7% | 70.2% | -12.3% | 26.3% | 25.0% |
| Free Cash Flow Data (Dec) (US\$ Millions) | 2022A | 2023A | 2024E | 2025E | 2026 |
| Net Income from Cont Operations (GAAP) | (50) | 49 | 80 | 106 | 149 |
| Depreciation & Amortization | 35 | 44 | 51 | 64 | 79 |
| Change in Working Capital | 6 | 45 | 86 | 141 | 194 |
| Deferred Taxation Charge | NA | NA | NA | NA | |
| | | | | | N/ |
| Other Adjustments, Net | 428 | 522 | 554 | 690 | |
| Capital Expenditure | 428 (35) | 522 (28) | (38) | 690 (48) | 845 (59 |
| Capital Expenditure Free Cash Flow | (35) 383 | (28) 632 | (38) 732 | (48) 953 | 845 (59 1,20 8 |
| Capital Expenditure Free Cash Flow % Change | (35) 383 38.5% | (28) 632 65.0% | (38) 732 15.8% | (48) 953 30.2% | 849 (59 1,208 26.7% |
| Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase | (35) 383 38.5% 36 | (28) 632 65.0% 37 | (38) 732 15.8% 0 | (48) 953 30.2% 0 | 845 (59 1,208 26.7% |
| Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid | (35) 383 38.5% 36 0 | (28) 632 65.0% 37 0 | (38) 732 15.8% 0 | (48) 953 30.2% 0 | 845 (59 1,208 26.7% |
| Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase | (35) 383 38.5% 36 | (28) 632 65.0% 37 | (38) 732 15.8% 0 | (48) 953 30.2% 0 | 845 (59 1,208 26.7% |
| Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) | (35) 383 38.5% 36 0 | (28) 632 65.0% 37 0 | (38) 732 15.8% 0 0 | (48) 953 30.2% 0 0 | 84 <u>9</u> (59 1,208 26.7% (|
| Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) | (35) 383 38.5% 36 0 0 | (28) 632 65.0% 37 0 | (38) 732 15.8% 0 0 0 | (48) 953 30.2% 0 0 0 | 84 ⁹ (59 1,208 26.7% (|
| Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents | (35) 383 38.5% 36 0 0 2022A 339 | (28) 632 65.0% 37 0 0 | (38) 732 15.8% 0 0 0 2024E 1,024 | (48) 953 30.2% 0 0 0 2025E 1,929 | 845 (59) 1,208 26.7% (((2026 3,075 |
| Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables | (35) 383 38.5% 36 0 0 0 2022A 339 400 | (28) 632 65.0% 37 0 0 2023A 330 509 | (38) 732 15.8% 0 0 0 2024E 1,024 721 | (48) 953 30.2% 0 0 0 0 2025E 1,929 912 | 845 (59 1,208 26.7% (((2026 3,075 1,015 |
| Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets | (35) 383 38.5% 36 0 0 2022A 339 400 1,606 | (28) 632 65.0% 37 0 0 2023A 330 509 2,339 | (38) 732 15.8% 0 0 0 0 2024E 1,024 721 2,323 | (48) 953 30.2% 0 0 0 2025E 1,929 912 2,333 | 845 (59 1,208 26.7% (((2026 3,079 1,019 2,318 |
| Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment | (35) 383 38.5% 36 0 0 0 2022A 339 400 1,606 125 | (28) 632 65.0% 37 0 0 2023A 330 509 2,339 172 | (38) 732 15.8% 0 0 0 0 2024E 1,024 721 2,323 172 | (48) 953 30.2% 0 0 0 0 2025E 1,929 912 2,333 172 | 845 (59 1,208 26.7% (((2026 3,079 1,019 2,318 |
| Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets | (35) 383 38.5% 36 0 0 0 2022A 339 400 1,606 125 535 | (28) 632 65.0% 37 0 0 2023A 330 509 2,339 172 586 | (38) 732 15.8% 0 0 0 0 2024E 1,024 721 2,323 172 646 | (48) 953 30.2% 0 0 0 0 2025E 1,929 912 2,333 172 688 | 845 (59 1,208 26.7% (((2026 3,079 1,019 2,318 172 725 |
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Company Sector

Server & Enterprise Software

Company Description

Datadog is an observability software vendor that enables its customers to have strong visibility into the health and performance of its technology stacks to drive high quality end-user experiences. Datadog is able to achieve this with its portfolio of 15+ products that spans infrastructure monitoring, APM, log analytics, cloud security, among many others.

Investment Rationale

In our view, Datadog's platform is positioned to take share of a large \$53bn observability TAM over the long-term because it delivers enterprise-class observability tools with a low-friction adoption motion that drives fast time to value and good ROI. Furthermore, we believe enterprises will increasingly standardize its observability tools to a single vendor, to which Datadog appears positioned to take share. However, we believe there are downside revenue risks, and see a balanced risk/reward.

Stock Data

Average Daily Volume 5,280,106

Quarterly Earnings Estimates

| | 2023 | 2024 |
|----|-------|-------|
| Q1 | 0.28A | 0.34E |
| Q2 | 0.36A | 0.35E |
| Q3 | 0.45A | 0.34E |
| 04 | 0.55A | 0.36F |



* For full definitions of \emph{iQ} method $^{\text{SM}}$ measures, see page 5.



Price objective basis & risk

Datadog Inc (DDOG)

Our \$144 PO is based on an EV/revenue multiple of 19.1x EV/CY24E (was 18.8x) to our CY24E revenue estimate of \$2.6bn. We raise our multiple to account for our increased confidence in Datadog's potential to drive upside to consensus estimates and infrastructure group multiple expansion. The 19.1x multiple represents an EV/revenue/growth multiple of 0.9x, which is above infrastructure peers at 8.3x/0.7x.

Upside risks to our PO: 1) better-than-expected revenue growth, 2) faster-than-expected AI tailwinds, 3) better-than-expected expanding free cash flow margins, 4) expanding NRR, and 5) stronger-than-expected competitive differentiation.

Downside risks to our PO: 1) valuation risk, 2) competition, 3) deteriorating NRR, 4) execution, and 5) enterprise software spend can be cyclical.

Analyst Certification

I, Koji Ikeda, CFA, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

US - Enterprise Software Coverage Cluster

| Investment rating | Company | BofA Ticker | Bloomberg symbol | Analyst |
|-------------------|----------------------------|-------------|------------------|-----------------|
| BUY | | | | |
| | 8x8 | EGHT | EGHT US | Michael J. Funk |
| | Adobe | ADBE | ADBE US | Brad Sills |
| | Alarm.com | ALRM | ALRM US | Michael J. Funk |
| | Amplitude, Inc. | AMPL | AMPL US | Koji Ikeda, CFA |
| | BILL | BILL | BILL US | Brad Sills |
| | CCC Intelligent Solutions | CCCS | CCCS US | Michael J. Funk |
| | Dropbox | DBX | DBX US | Michael J. Funk |
| | Dynatrace | DT | DT US | Koji Ikeda, CFA |
| | Elastic NV | ESTC | ESTC US | Koji Ikeda, CFA |
| | GitLab Inc. | GTLB | GTLB US | Koji Ikeda, CFA |
| | Global-e Online Ltd. | GLBE | GLBE US | Koji Ikeda, CFA |
| | HubSpot | HUBS | HUBS US | Brad Sills |
| | Informatica Inc. | INFA | INFA US | Koji Ikeda, CFA |
| | Intapp Inc. | INTA | INTA US | Koji Ikeda, CFA |
| | Intuit | INTU | INTU US | Brad Sills |
| | JFrog Ltd | FROG | FROG US | Koji Ikeda, CFA |
| | MeridianLink, Inc. | MLNK | MLNK US | Koji Ikeda, CFA |
| | Microsoft Corporation | MSFT | MSFT US | Brad Sills |
| | MongoDB Inc | MDB | MDB US | Brad Sills |
| | nCino, Inc. | NCNO | NCNO US | Adam Bergere |
| | NICE Ltd. | NICE | NICE US | Michael J. Funk |
| | NICE Ltd. | NCSYF | NICE IT | Michael J. Funk |
| | PagerDuty | PD | PD US | Koji Ikeda, CFA |
| | PowerSchool Holdings, Inc. | PWSC | PWSC US | Koji Ikeda, CFA |
| | RingCentral | RNG | RNG US | Michael J. Funk |
| | Salesforce.com | CRM | CRM US | Brad Sills |
| | ServiceNow | NOW | NOW US | Brad Sills |
| | UiPath | PATH | PATH US | Brad Sills |
| | Unity | U | U US | Michael J. Funk |
| | Weave | WEAV | WEAV US | Michael J. Funk |
| | Workday Inc. | WDAY | WDAY US | Brad Sills |
| | Zeta Global | ZETA | ZETA US | Koji Ikeda, CFA |
| | ZoomInfo | ZI | ZI US | Koji Ikeda, CFA |
| NEUTRAL | | | | |
| NEVIRAL | Autodesk | ADSK | ADSK US | Michael J. Funk |

US - Enterprise Software Coverage Cluster

| Investment rating | Company | BofA Ticker | Bloomberg symbol | Analyst |
|-------------------|----------------------------|-------------|------------------|-----------------|
| | Bentley Systems | BSY | BSY US | Michael J. Funk |
| | BigCommerce Holdings, Inc. | BIGC | BIGC US | Koji Ikeda, CFA |
| | Coveo | YCVO | CVO CN | Koji Ikeda, CFA |
| | Datadog Inc | DDOG | DDOG US | Koji Ikeda, CFA |
| | DocuSign | DOCU | DOCU US | Brad Sills |
| | Freshworks, Inc. | FRSH | FRSH US | Adam Bergere |
| | HashiCorp | HCP | HCP US | Brad Sills |
| | Jamf | JAMF | JAMF US | Koji Ikeda, CFA |
| | Lightspeed Commerce Inc. | LSPD | LSPD US | Koji Ikeda, CFA |
| | Lightspeed Commerce Inc. | YLSPD | LSPD CN | Koji Ikeda, CFA |
| | Oracle Corporation | ORCL | ORCL US | Brad Sills |
| | Paycom | PAYC | PAYC US | Adam Bergere |
| | Paylocity | PCTY | PCTY US | Adam Bergere |
| | Shopify, Inc. | SHOP | SHOP US | Brad Sills |
| | Snowflake | SNOW | SNOW US | Brad Sills |
| | Veeva Systems, Inc. | VEEV | VEEV US | Brad Sills |
| | Zoom Video Communications | ZM | ZM US | Michael J. Funk |
| UNDERPERFORM | | | | |
| | AvidXchange, Inc. | AVDX | AVDX US | Brad Sills |
| | Blackbaud, Inc. | BLKB | BLKB US | Koji Ikeda, CFA |
| | BlackLine, Inc. | BL | BL US | Koji Ikeda, CFA |
| | C3.ai | Al | AI US | Brad Sills |
| | Confluent | CFLT | CFLT US | Brad Sills |
| | CS Disco, Inc. | LAW | LAW US | Koji Ikeda, CFA |
| | Enfusion, Inc. | ENFN | ENFN US | Koji Ikeda, CFA |
| | Five9 | FIVN | FIVN US | Michael J. Funk |
| | Guidewire Software, Inc. | GWRE | GWRE US | Michael J. Funk |
| | Twilio | TWLO | TWLO US | Michael J. Funk |
| | Vertex, Inc. | VERX | VERX US | Brad Sills |
| RSTR | | | | |
| | Splunk | SPLK | SPLK US | Brad Sills |
| | | | | |

*IQ*method[™] Measures Definitions

| Business Performance | Numerator | Denominator |
|---------------------------------|--|--|
| Return On Capital Employed | NOPAT = (EBIT + Interest Income) \times (1 - Tax Rate) + Goodwill Amortization | Total Assets — Current Liabilities + ST Debt + Accumulated Goodwill |
| | | Amortization |
| Return On Equity | Net Income | Shareholders' Equity |
| Operating Margin | Operating Profit | Sales |
| Earnings Growth | Expected 5 Year CAGR From Latest Actual | N/A |
| Free Cash Flow | Cash Flow From Operations — Total Capex | N/A |
| Quality of Earnings | Numerator | Denominator |
| Cash Realization Ratio | Cash Flow From Operations | Net Income |
| Asset Replacement Ratio | Capex | Depreciation |
| Tax Rate | Tax Charge | Pre-Tax Income |
| Net Debt-To-Equity Ratio | Net Debt = Total Debt - Cash & Equivalents | Total Equity |
| Interest Cover | EBIT | Interest Expense |
| Valuation Toolkit | Numerator | Denominator |
| Price / Earnings Ratio | Current Share Price | Diluted Earnings Per Share (Basis As Specified) |
| Price / Book Value | Current Share Price | Shareholders' Equity / Current Basic Shares |
| Dividend Yield | Annualised Declared Cash Dividend | Current Share Price |
| Free Cash Flow Yield | Cash Flow From Operations – Total Capex | Market Cap = Current Share Price × Current Basic Shares |
| Enterprise Value / Sales | EV = Current Share Price × Current Shares + Minority Equity + Net Debt + | Sales |
| · | Other LT Liabilities | |
| EV / EBITDA | Enterprise Value | Basic EBIT + Depreciation + Amortization |
| contract of D. CA Club of D. Ca | | in an Duningson Deufermanne Overlite of Familians and validations. The law features of |

Manethod 3^{ss} is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

Redatabase is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Global Research.

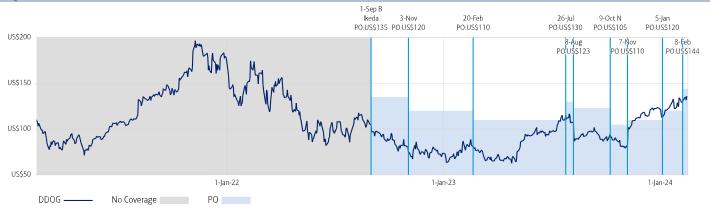
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Disclosures

Important Disclosures

Datadog Inc (DDOG) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Technology Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 215 | 53.09% | Buy | 111 | 51.63% |
| Hold | 97 | 23.95% | Hold | 45 | 46.39% |
| Sell | 93 | 22.96% | Sell | 24 | 25.81% |

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 1895 | 53.62% | Buy | 1083 | 57.15% |
| Hold | 832 | 23.54% | Hold | 454 | 54.57% |
| Sell | 807 | 22.84% | Sell | 383 | 47.46% |

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

| Buy | ≥ 10% | ≤ 70% |
|-------------|-------|-------|
| Neutral | ≥ 0% | ≤ 30% |
| nderperform | N/A | ≥ 20% |

R2Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

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