

# Mirae Asset NYSE FANG+ ETF

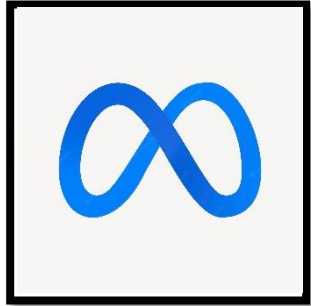
(An open-ended scheme replicating/tracking NYSE FANG+ Total Return Index)

# Mirae Asset NYSE FANG+ ETF Fund of Fund

(An open-ended fund of fund scheme predominantly investing in Mirae Asset NYSE FANG+ ETF)

---

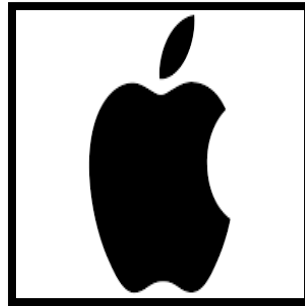
## NYSE FANG+ Index : Opportunity to take focused exposure in global innovation leaders



Social Media



E-Commerce



Products



Streaming



Search Engine



Electric  
Vehicle



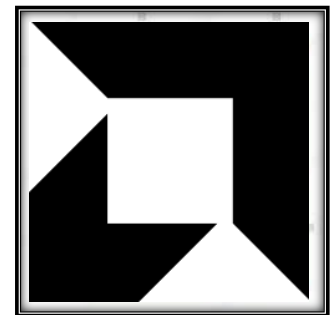
Software



Computer  
Graphics



Cloud Computing



Computer  
Processors

**Single portfolio that potentially capture today's global innovation leader**

*\*The mentioned companies starting from left to right are Meta Platforms Inc, Amazon, Apple, Netflix, Alphabet (Google), Tesla, Microsoft, Nvidia, AMD and Snowflake respectively. These companies form part of the NYSE FANG+ Index. These logo are registered trademark ® of the respective companies.. Please refer disclaimer slide for Index Disclaimer*

# FANG+ : Seeking to gear for the future

List of Top 50 most innovative Companies for Year 2022

Rank	Company	HQ	Rank	Company	HQ
01	Apple	United States	11	Meta	United States
02	Microsoft	United States	12	Nike	United States
03	Amazon	United States	13	Walmart	United States
04	Alphabet	United States	14	Dell	United States
05	Tesla	United States	15	NVIDIA	United States
06	Samsung	S. Korea	16	LG Electronics	South Korea
07	Moderna	United States	17	Target	United States
08	Huawei	China	18	Pfizer	United States
09	Sony	Japan	19	Oracle	United States
10	IBM	United States	20	Siemens	United States

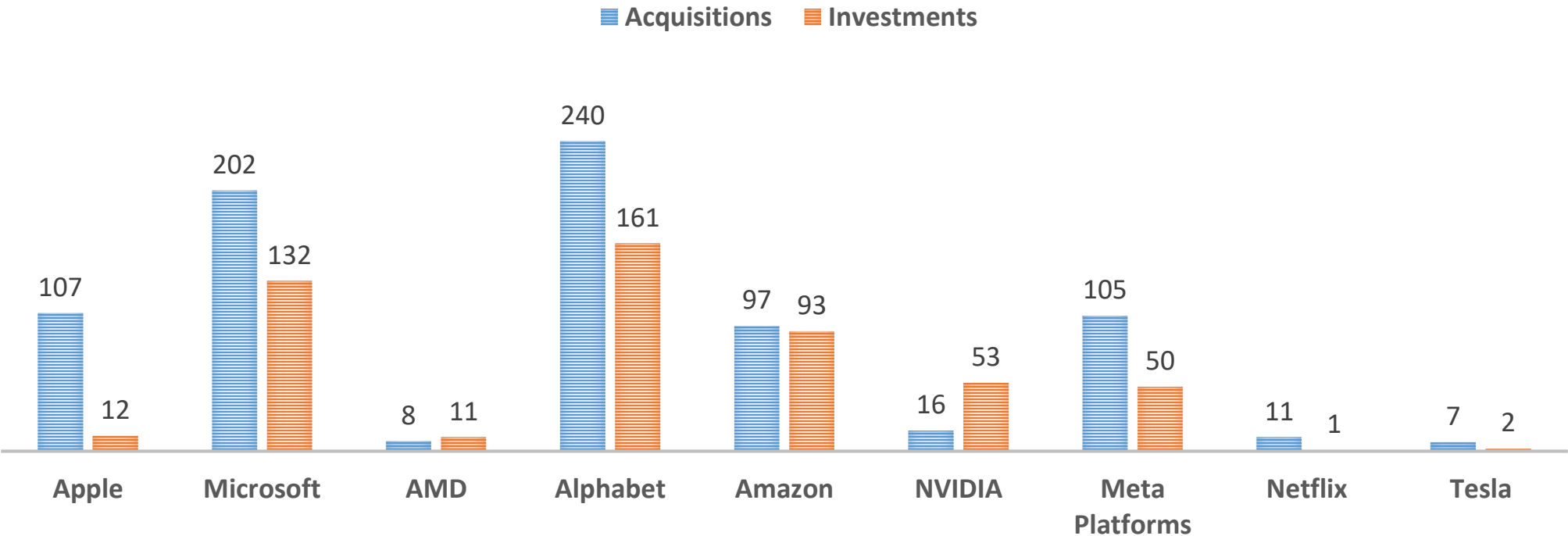
List of companies that have made to top 50 list more than ten times

➤ Apple	➤ Cisco
➤ Alphabet	➤ 3M
➤ Amazon	➤ GE
➤ Meta	➤ Intel
➤ HP	➤ Nike
➤ IBM	➤ Procter & Gamble
➤ Microsoft	➤ Daimler
➤ Samsung	➤ Dell
➤ Toyota	➤ Siemens
➤ BMW	➤ Walmart

7 out of 10 companies forming part of NYSE FANG+ Index have made it to the list of top 50.

5 of these companies are hailed as serial innovators (> 10 times)

# Focused to keep an eye on external opportunity and threat



Along with Research & Development (R&D), FANG+ constituents are keeping an eye on potential opportunity and threat to their business

Source: Tracxn: Technology and data for venture capital ; Data pertains to all the investment/acquisition made by the companies till Mar 2, 2023

## FANG+ constituents are among most valuable brands throughout the globe

List of most valuable brands for Year 2022					
Rank	Company	HQ	Rank	Company	HQ
01	Apple	United States	11	Moutai	China
02	Google	United States	12	NVIDIA	United States
03	Amazon	United States	13	Verizon	United States
04	Microsoft	United States	14	Aramco	UAE
05	Tencent	China	15	Coca-Cola	United States
06	McDonald	United States	16	IBM	United States
07	Visa	United States	17	Adobe	United States
08	Meta Platforms	United States	18	Tesla	United States
09	Alibaba	China	26	Netflix	United States
10	Louis Vuitton	France	51	AMD	United States

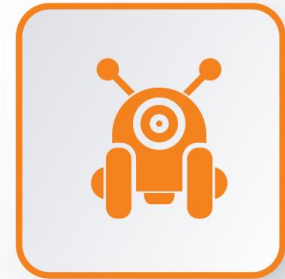
**9 FANG+ Companies are ranked among the Top 100 Most Valuable Global Brands.  
5 out of 10 companies have made it to the Top 10 List of 2022**

# Disruptions change but producer of the disruptions are constant: NYSE FANG+ Index

## Things that changed our lives in the past

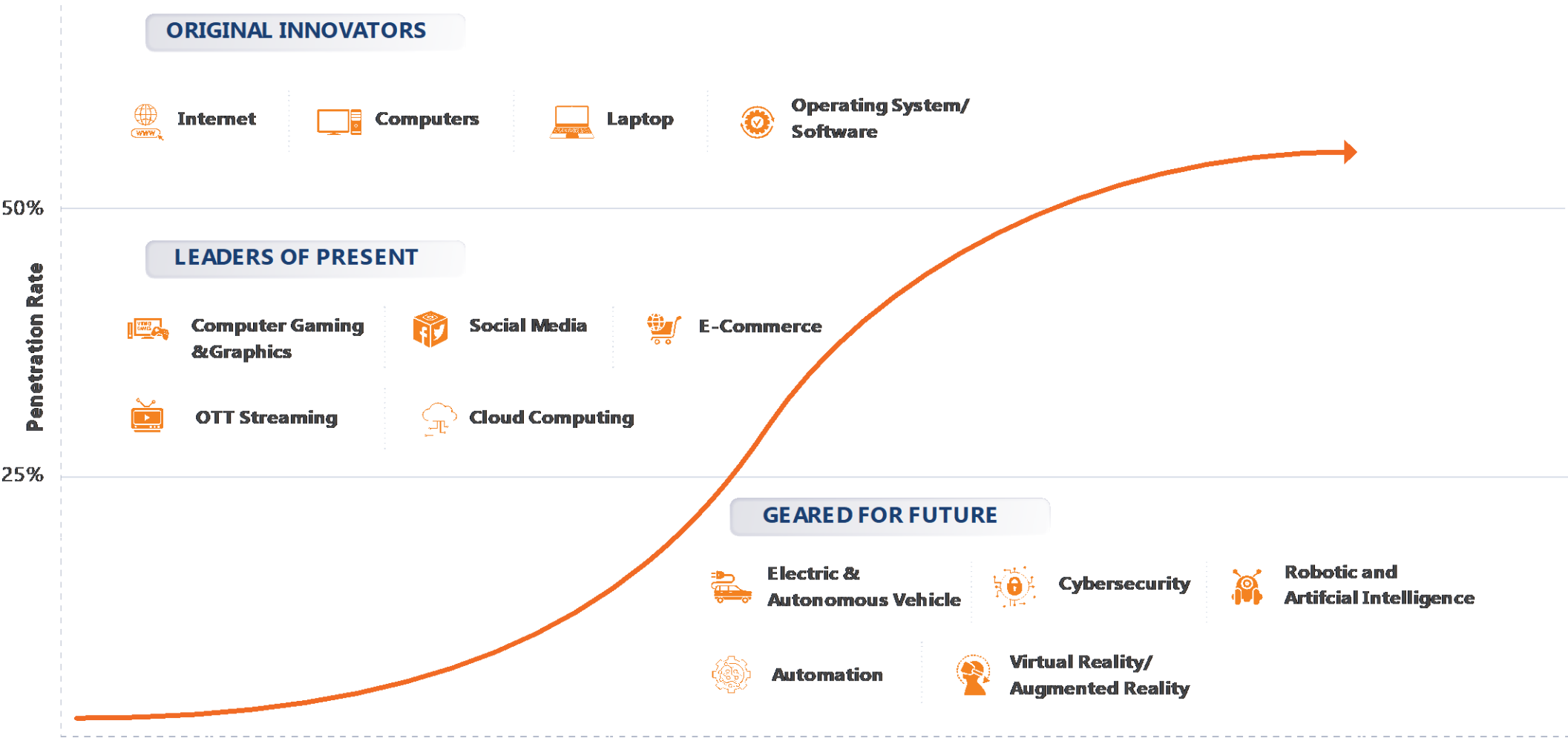


## Things that are shaping our future



In past, present or future, FANG+ companies were and are likely to be at the forefront of disruptive technologies

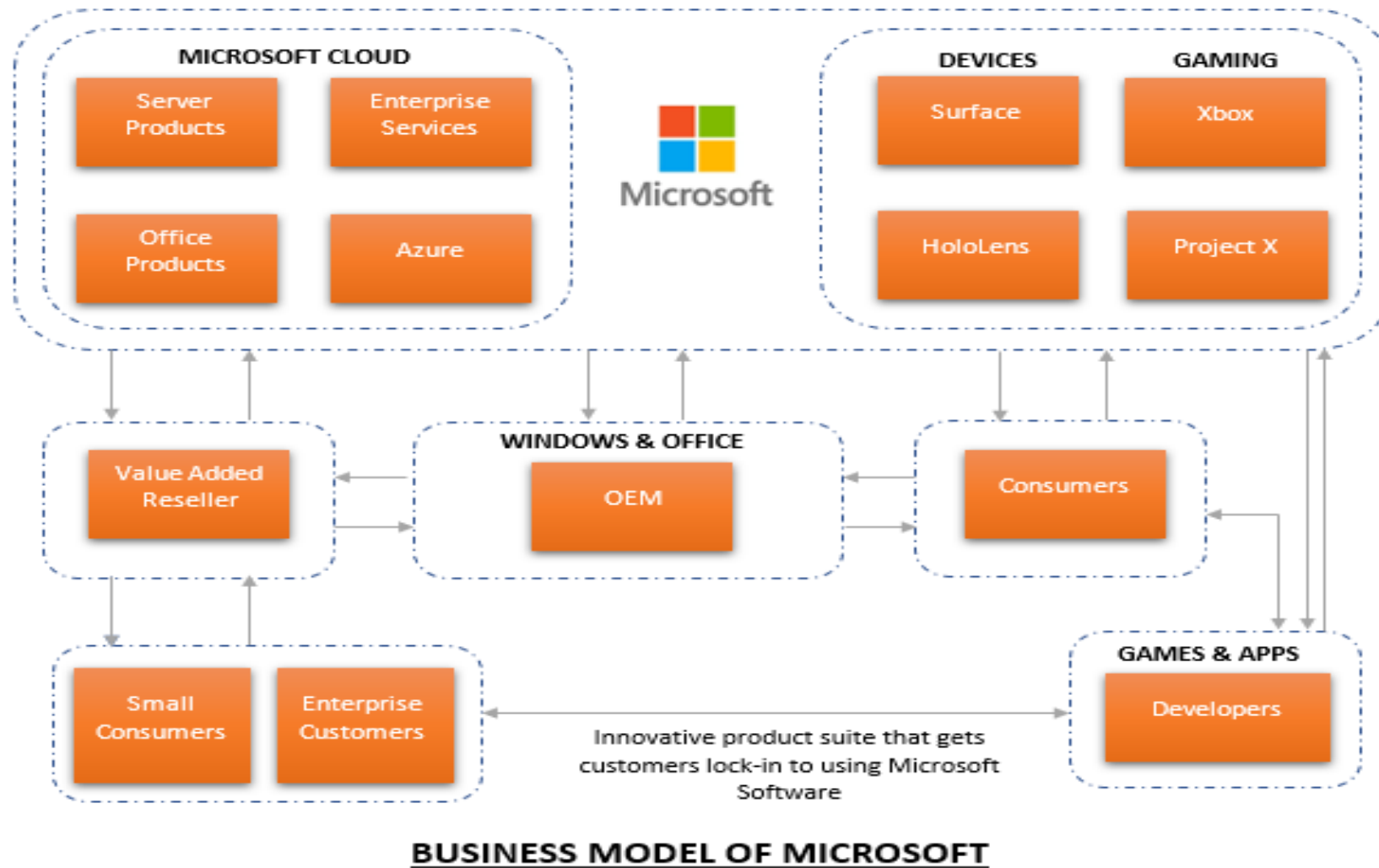
# NYSE FANG+ Index: At forefront of innovation then and now



FANG+ companies caused disruption before and are geared to do it in future too

Source: Gartner Group, U.S. Department of Commerce. Data is for illustration purpose only.

# FANG+ Stocks: Doing more than you think!



Microsoft	
➤ Office Suite	➤ Skype
➤ Azure	➤ One Drive
➤ Power BI	➤ Xbox
➤ HoloLens	➤ Surface
➤ Teams	➤ Outlook
➤ Cortona	➤ MSN
➤ SharePoint	➤ Yammer
➤ Intune	➤ Dynamics 365

**A versatile software ecosystem with a diverse set of product offerings**

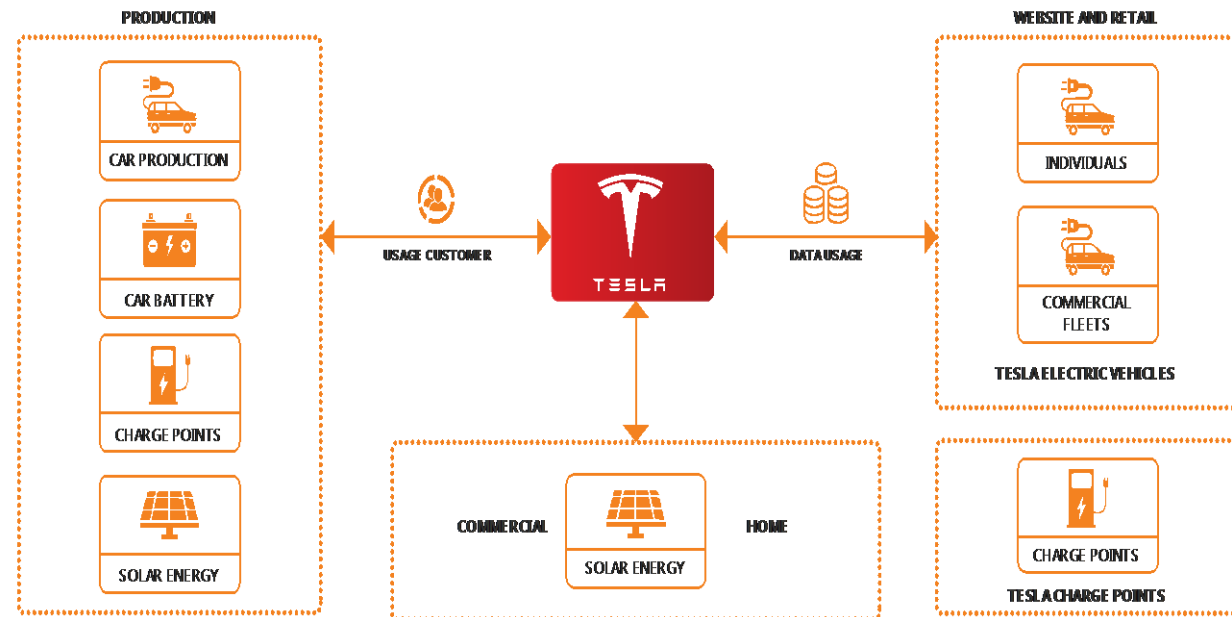


# FANG+ Stocks: Doing more than you think!

## Alphabet

- |              |                  |
|--------------|------------------|
| ➤ Google     | ➤ Google Venture |
| ➤ Clouds     | ➤ Calico         |
| ➤ Maps       | ➤ Waymo          |
| ➤ Android    | ➤ Fiber          |
| ➤ YouTube    | ➤ Sidewalk Labs  |
| ➤ Pixel      | ➤ Deep Mind      |
| ➤ Nest       | ➤ Verily         |
| ➤ Chromebook | ➤ Project Wing   |

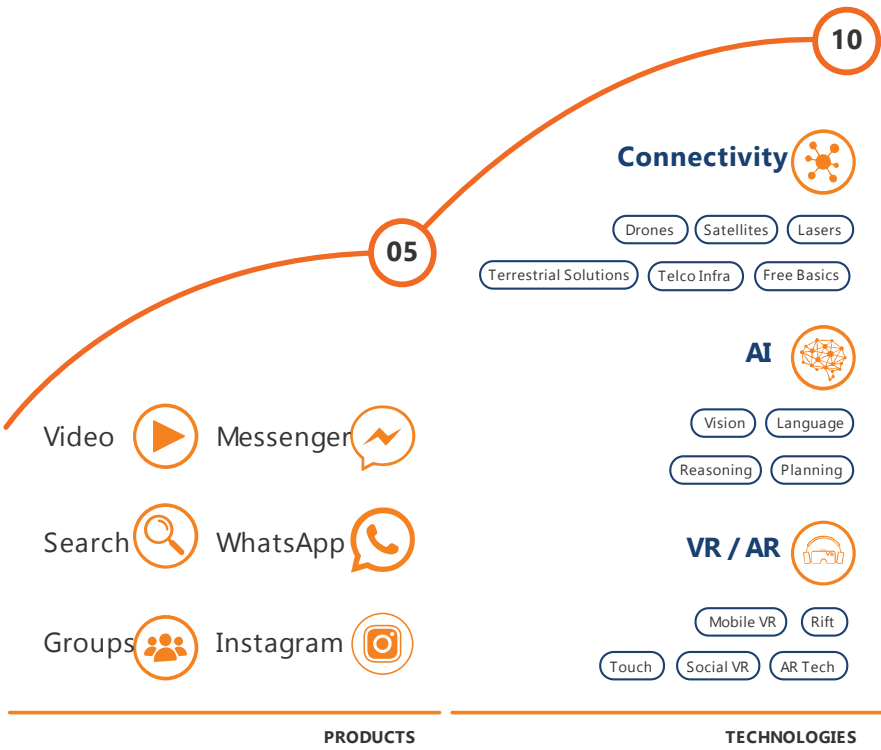
## TESLA BUSINESS MODEL - The TESLA Ecosystem



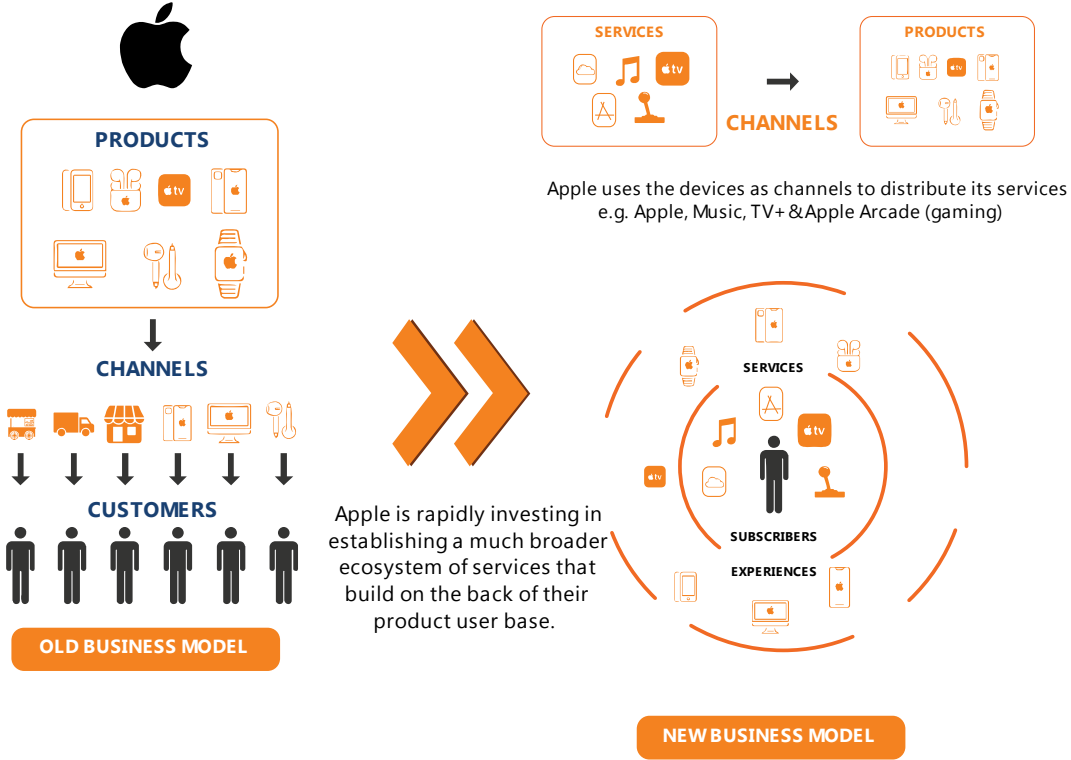
Companies like Alphabet are focusing on other bets to find its next big revenue stream.

# FANG+ Stocks: Doing more than you think !

## Meta Platforms 5 & 10 Year Roadmap

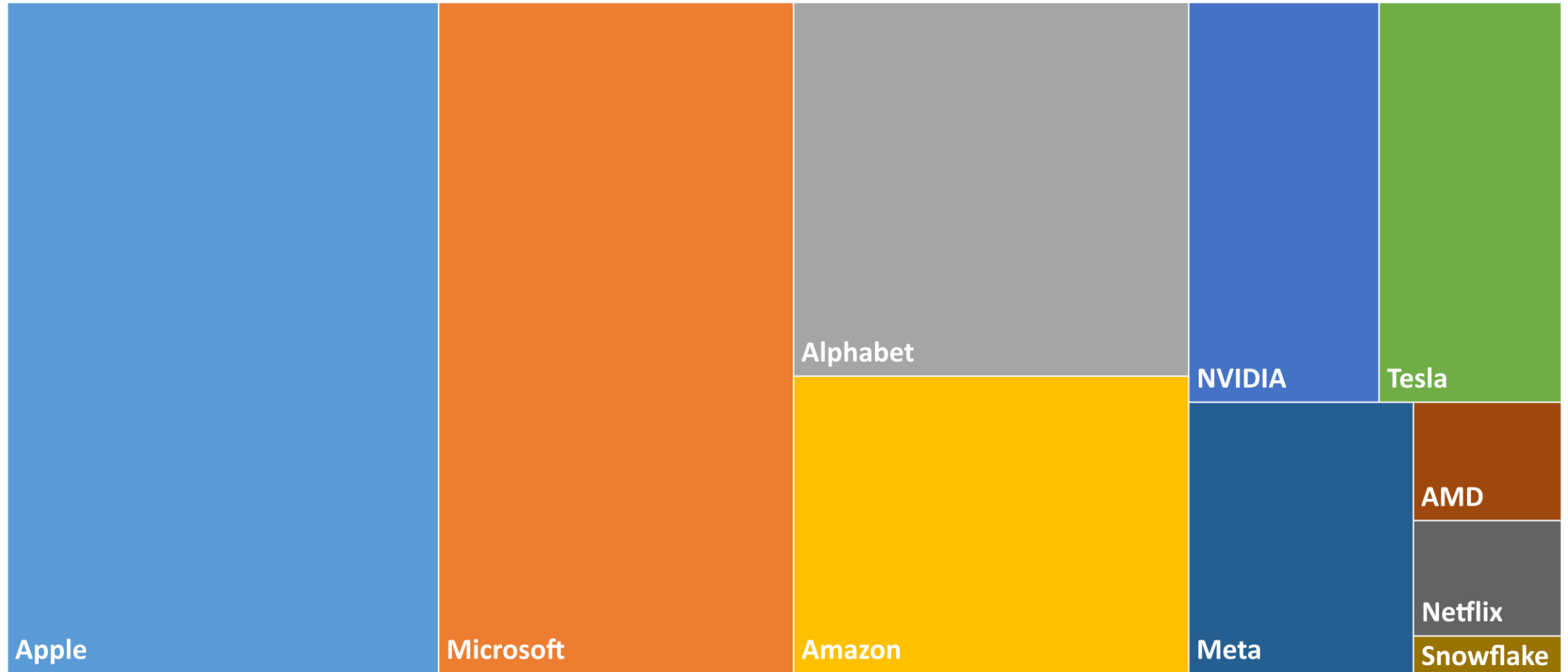


## Apple shifting from product to services



Facebook and Apple both are diversifying at accelerated pace from their existing product line

# Trans-generational companies across existing and emerging themes



Company	Apple	Microsoft	Alphabet	Amazon	NVIDIA	Tesla	Meta	AMD	Netflix	Snowflake
Market Cap	2609 Bn	2146 Bn	1330 Bn	1058 Bn	686 Bn	656 Bn	549 Bn	158 Bn	154 Bn	50 Bn

Source: Bloomberg, Data as on March 31, 2023; Market Cap data of FANG+ Companies in USA

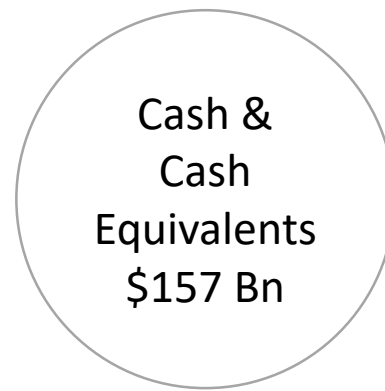
## Power of 10: The combined power of NYSE FANG+ Index constituents



**Could have been  
03<sup>rd</sup> largest  
country in terms  
of GDP**



**Quarterly  
Revenue of  
FANG+  
Companies**



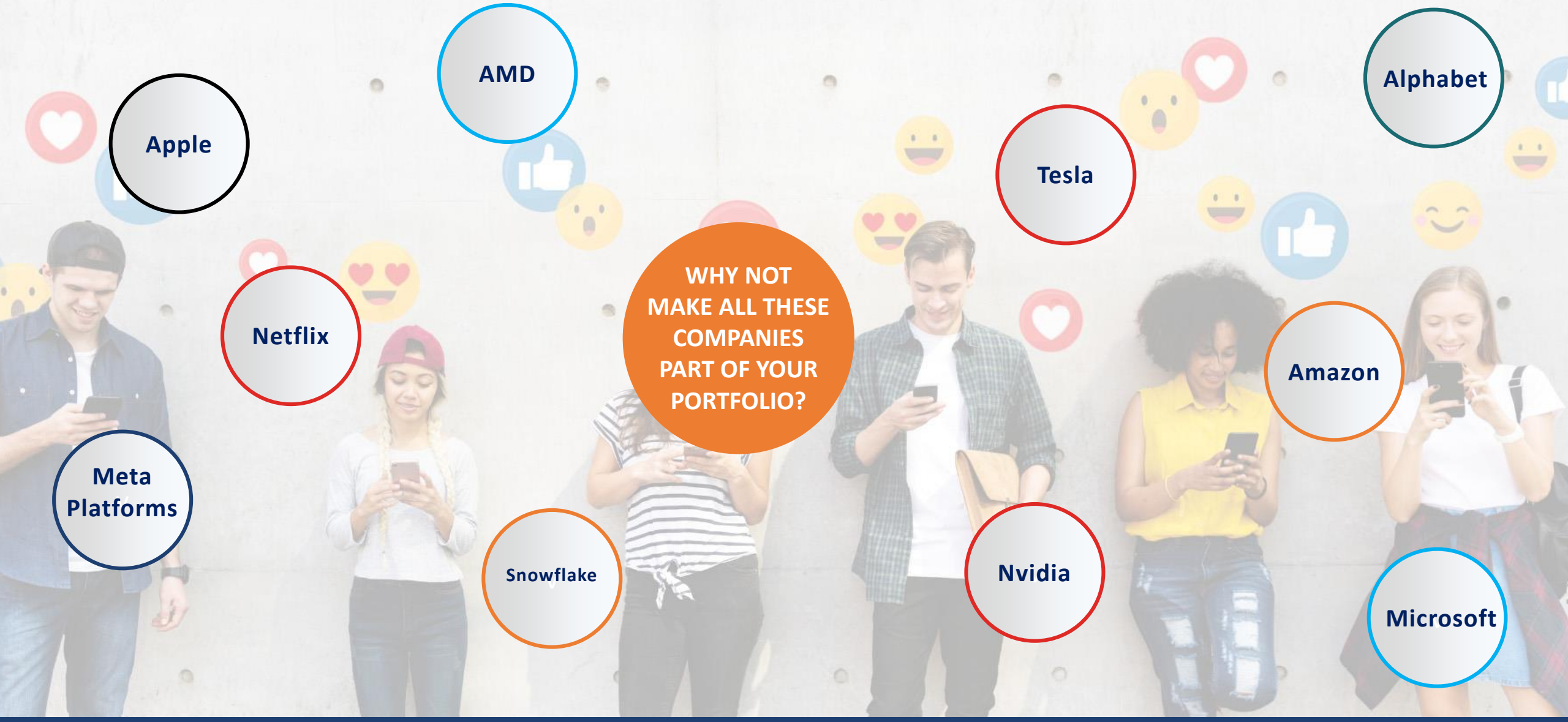
**Cash Holdings  
of FANG+  
Companies in  
Q4 2022**



**Net Income of  
FANG+  
Companies in  
Last Quarter**

**FANG+ stocks captures growth and scale across multiple parameters**

Part of your life today and geared to remain part of your life tomorrow



AMD

Alphabet

Apple

Tesla

Netflix

WHY NOT  
MAKE ALL THESE  
COMPANIES  
PART OF YOUR  
PORTFOLIO?

Amazon

Meta  
Platforms

Snowflake

Nvidia

Microsoft

# Why Indian Investors need to look beyond India ?

---

## Winners keep on rotating across the geographies

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
USA 21%	India 32%	USA 50%	India 28%	USA 6%	USA 14%	China 45%	USA 4%	USA 34%	China 33%	USA 29%	India -8%
World 13%	China 27%	World 44%	USA 16%	World 4%	World 11%	Asia 34%	World 0%	World 31%	Asia 28%	India 27%	Europe -15%
Europe 6%	Asia 26%	Europe 42%	China 11%	Europe 2%	Asia 8%	India 30%	India 0%	Europe 27%	USA 24%	World 24%	World -18%
Asia -1%	Europe 23%	China 17%	World 8%	India 0%	China 4%	Europe 19%	Asia -6%	China 26%	World 19%	Europe 19%	USA -20%
China -3%	World 20%	Asia 17%	Asia 8%	China -3%	Europe 3%	World 16%	Europe -6%	Asia 21%	India 11%	Asia -3%	Asia -21%
India -20%	USA 19%	India 15%	Europe -4%	Asia -5%	India -1%	USA 15%	China -11%	India 8%	Europe 9%	China -20%	China -22%

**India is not the only country that has performed better across the globe**

## Depreciation of INR adds to the return



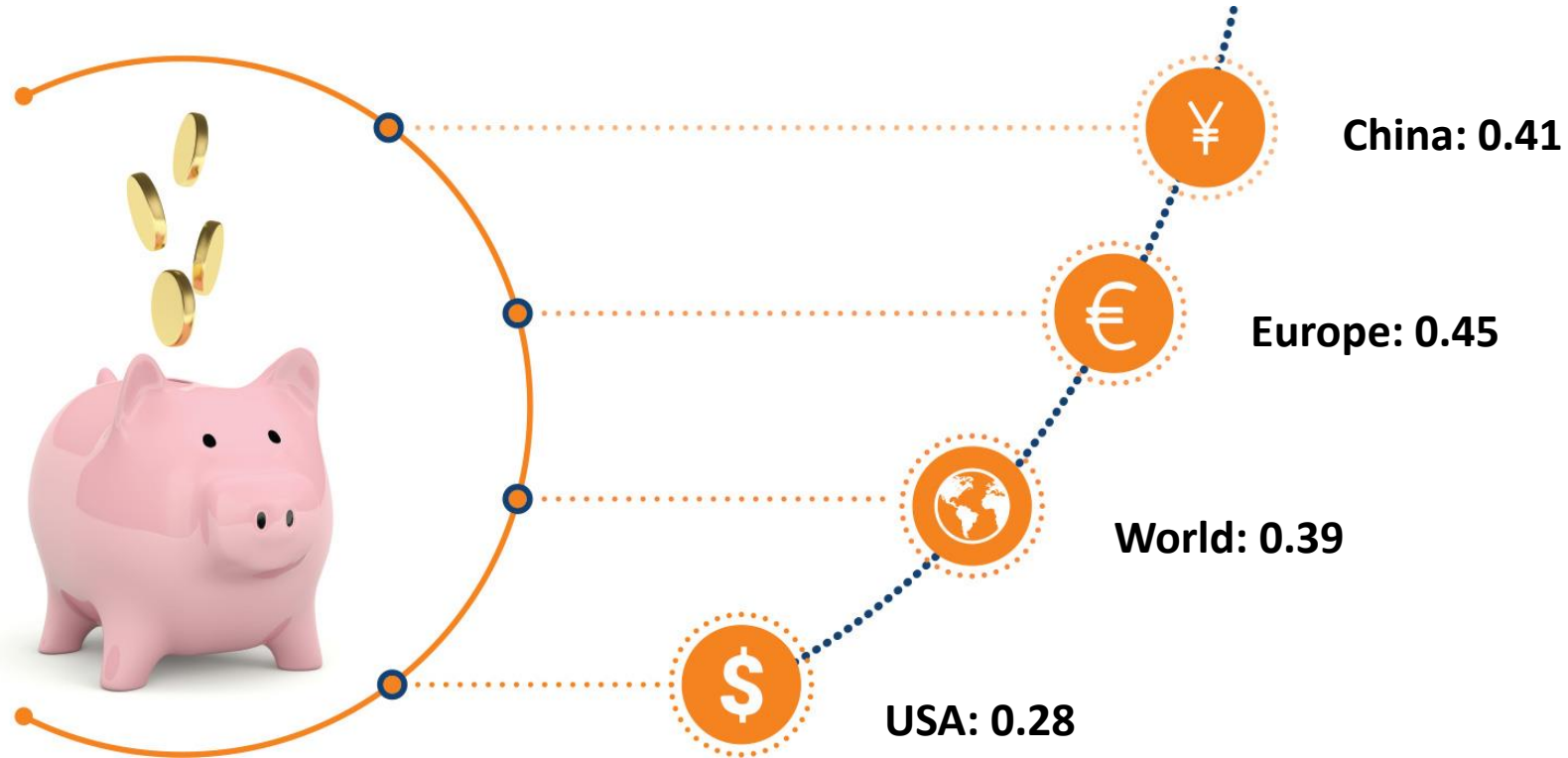
**INR has historically depreciated against USD over long-term; adding to investors return. When INR depreciates the value of foreign asset increases and vice-versa**

Source: Bloomberg, Data as on Mar 31, 2023; based on MSCI country Indices (Large cap + Midcap) ; Exchange rates as published by FBIL are used. Past performance may or may not sustain in future. The index return are in Total Return Variant. The data shown above pertains to the Index and does not in manner indicate performance of any scheme of the Fund. IF INR appreciates against the currency in which investments are made then the value of foreign asset declines as a result of which the fund investing in such foreign asset will also bear the impact of it.



# Diversify your investment across the globe

Correlation of MSCI India Index v/s MSCI Country/ Regional Indices (in USD)



**Lower correlation can lead to diversification of country risk.**



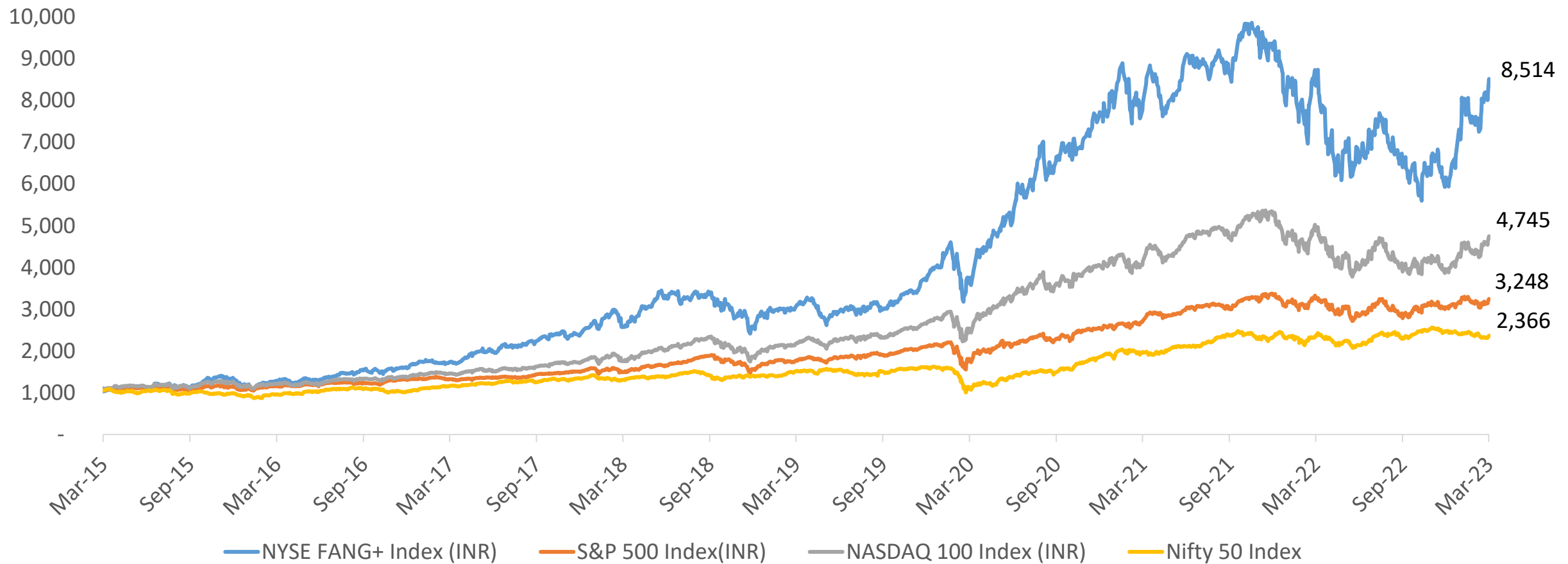
**Mirae Asset NYSE FANG+ ETF  
offerings**

## About NYSE FANG+ Index

The NYSE FANG+ Index is an equal weighted Index designed to represent a segment of the technology, media & communications and consumer discretionary sectors consisting of highly-traded growth stocks.

Index Universe	<ul style="list-style-type: none"><li>❑ All stocks classified as Consumer Discretionary or Technology or Media &amp; Communications</li><li>❑ Listed on a major U.S. stock exchange</li><li>❑ Representative of the high-growth technology and internet/media Industry.</li><li>❑ Full market capitalization of at least USD\$ 5billion and</li><li>❑ Trailing daily traded volume of USD\$ 50million</li></ul>
Eligible Stocks for Index Inclusion	<p>The six stocks: Meta (formerly Facebook), Amazon, Apple, Netflix, Microsoft, Alphabet (Google) are taken as representative of the FANG theme.</p> <p>The remaining highest-scoring four stocks are eligible for index inclusion:</p> <ul style="list-style-type: none"><li>❑ Full company market capitalization (35% weight).</li><li>❑ Average daily traded value on the specific share class (35% weight).</li><li>❑ Price-to-sales ratio (Last twelve months) (15% weight)</li><li>❑ 1-year net sales growth (Last twelve months) (15% weight).</li></ul>
Rebalancing	Reconstituted and reviewed for constituent changes on an quarterly basis

## NYSE FANG+ Index has outperformed NASDAQ 100 and Nifty 50 Index



**NYSE FANG+ Index has historically outperformed S&P 500 Index and NASDAQ 100 Index. Also it has exhibited lower correlation with Nifty50 Index**

Source: Bloomberg data as on March 31, 2023 ; Exchange rate of FBIL are used for conversion of index value from USD to INR. Past performance may or may not sustain in future. The index return are in Total Return Variant. The data shown above pertains to the Index and does not in manner indicate performance of any scheme of the Fund.

## NYSE FANG+ Index periodic performance

Period	NYSE FANG+ Index (USD)	S&P 500 Index(USD)	NASDAQ 100 Index (USD)	INR/USD	NYSE FANG+ Index (INR)	S&P 500 Index(INR)	NASDAQ 100 Index (INR)	Nifty 50 Index
Since Inception	24.1%	10.8%	15.9%	3.6%	<b>28.5%</b>	14.8%	20.0%	10.6%
7 Years	27.1%	12.4%	17.8%	3.1%	<b>31.1%</b>	15.9%	21.5%	13.6%
5 Years	20.6%	11.2%	15.9%	4.8%	<b>26.4%</b>	16.5%	21.9%	12.7%
3 Years	27.6%	18.6%	20.0%	2.9%	<b>31.4%</b>	22.1%	23.5%	27.8%
1 Year	-6.0%	-7.7%	-10.4%	8.5%	<b>2.0%</b>	0.1%	-2.8%	0.6%
YTD 2023	39.2%	7.5%	20.8%	-0.7%	<b>38.3%</b>	6.8%	19.9%	-4.0%
6 Months	32.0%	15.6%	20.7%	0.8%	<b>33.1%</b>	16.6%	21.7%	1.8%
3 Months	39.2%	7.5%	20.8%	-0.7%	<b>38.3%</b>	6.8%	19.9%	-4.0%
1 Month	13.0%	3.7%	9.5%	-0.6%	<b>12.4%</b>	3.1%	8.9%	0.3%

**NYSE FANG+ Index has outperformed NASDAQ-100 Index and NIFTY 50 Index.**

Source: Bloomberg data as on March 31, 2023 ; Exchange rate of FBIL are used for conversion of index value from USD to INR. Past performance may or may not sustain in future. The index return are in Total Return Variant. The data shown above pertains to the Index and does not in manner indicate performance of any scheme of the Fund.

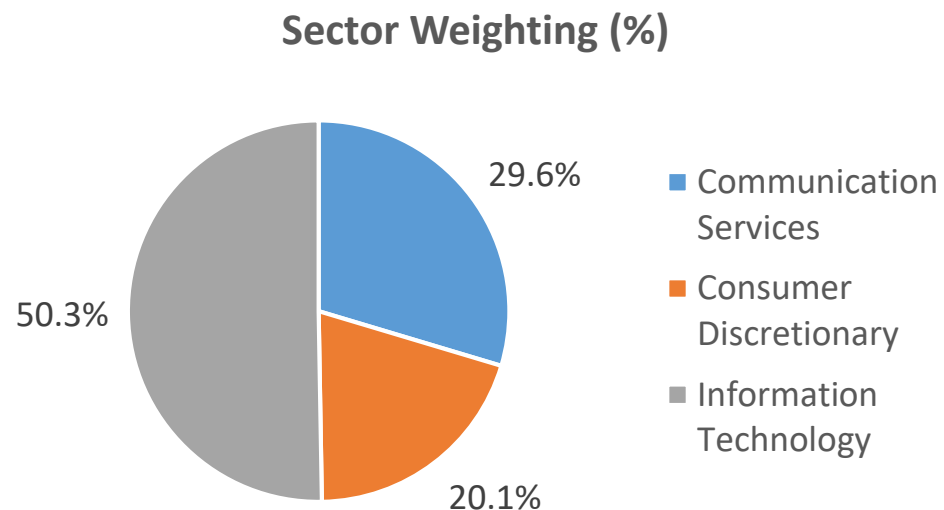
## NYSE FANG+ Index calendar year performance

Calendar Year	NYSE FANG+ Index (USD)	S&P 500 Index(USD)	NASDAQ 100 Index (USD)	INR/USD	NYSE FANG+ Index (INR)	S&P 500 Index(INR)	NASDAQ 100 Index (INR)	Nifty 50 Index
2022	-40.0%	-18.1%	-32.4%	11.4%	-33.1%	-8.8%	-24.7%	5.7%
2021	17.7%	28.7%	27.5%	1.7%	19.7%	30.9%	29.7%	25.6%
2020	103.1%	18.4%	48.9%	2.5%	108.2%	21.4%	52.6%	16.1%
2019	39.9%	31.5%	39.5%	2.1%	42.9%	34.3%	42.4%	13.5%
2018	0.3%	-4.4%	0.0%	9.2%	9.5%	4.4%	9.2%	4.6%
2017	58.8%	21.8%	33.0%	-5.9%	49.3%	14.6%	25.1%	30.3%
2016	15.9%	12.0%	7.3%	2.5%	18.8%	14.7%	9.9%	4.4%
2015	30.1%	1.4%	9.8%	4.7%	36.2%	6.2%	14.9%	-3.0%

**NYSE FANG+ Index has outperformed NASDAQ 100 Index and Nifty 50 Index on absolute return basis in 6 out of 8 calendar years**

Source: Bloomberg data as on March 31, 2023 ; Exchange rate of FBIL are used for conversion of index value from USD to INR. Past performance may or may not sustain in future. The index return are in Total Return Variant. The data shown above pertains to the Index and does not in manner indicate performance of any scheme of the Fund.

## NYSE FANG+ Index sector and stock weighing



Company	Weightage (%)
Tesla Inc	10.4%
NVIDIA Corp.	10.4%
Netflix Inc.	10.3%
Snowflake Inc	10.0%
Advanced Micro Devices Inc.	9.9%
Microsoft Corporation	9.9%
Alphabet Inc.	9.8%
Apple Inc.	9.8%
Amazon.com Inc.	9.7%
Meta Platforms Inc	9.7%

- The periodical rebalancing occurs quarterly
- Weight of each index constituents is set at 10% (equal weigh) on the date of rebalancing
- Between the two-rebalancing quarter, the weight of each index constituents may drift due to price movement observed for each stock.

**The Index potentially aims to provide concentrated and focused exposure to FANG+ Stocks**

# Mirae Asset NYSE FANG+ ETF

- Focused and equal weighted exposure in innovative high growth technology, internet and media stocks.
- Provides passive international exposure predominantly to US Market at low cost.
- Buy and sell on exchange on 1 or in multiples of 1 unit



**Benchmark:**  
NYSE FANG+ Total Return Index (INR)



**Expense Ratio:**  
73 bps



**Authorized Participants:**  
Mirae Asset Capital Markets (India) Private Limited  
East India Securities Limited  
Kanjalochna Finserve Private Limited



**ETF Units:**  
Creation Unit Size = 2,00,000 units  
NAV as on (March 31,2023): 50.6922



**Allotment Date:**  
6<sup>th</sup> May 2021



**Listing:**  
NSE: MAFANG  
BSE: 543921



# Mirae Asset NYSE FANG+ ETF Fund of Fund

- Focused and equal weighted exposure in innovative high growth technology, internet and media stocks.
- Provides passive international exposure predominantly to US Market at low cost.
- Provides the advantage of investing in Exchange Traded Funds through Mutual Fund Route



**Benchmark:**  
NYSE FANG+ Total Return Index (INR)



**Expense Ratio:**  
Regular: 43 bps  
Direct: 14 bps  
(Excludes cost of underlying ETF)\*



**Plans & Options Available:**  
Regular & Direct Plan with  
Growth Option



**Minimum Investment Amount:**  
₹ 5,000/- and in multiples of ₹ 1/-  
thereafter



**Allotment Date:**  
10<sup>th</sup> May 2021



**Exit Load:**  
If redeemed within 3 months from the  
date of allotment: 0.50%  
If redeemed from 3 months from the  
date of allotment: NIL

\* Expense Ratio as on Mar 31, 2023. Investor will have to bear the cost of the underlying ETF additional to the expense of the scheme. Cost of underlying ETF is 0.53%

# Why invest in Mirae Asset NYSE FANG+ ETF and Fund of Fund ?



Focused and equal weighted exposure in innovative high growth technology, internet and media stocks.



Portfolio of companies which are geared to participate in future technology disruptions



Provides passive international exposure predominantly to US markets at low cost



Provides avenue to benefit also from INR depreciation (Slide 16)



Has delivered better Returns and Risk adjusted returns than NIFTY 50 Index and NASDAQ 100 Index in the long run (Slide 21)

**THANK YOU**

---

# Disclaimers

**BSE/NSE Disclaimer:** Every person who desires to apply for or otherwise acquires any unit of this Fund may do so pursuant to independent inquiry, investigation and analysis and shall not have any claim against the Exchange whatsoever by reason of any loss which may be suffered by such person consequent to or in connection with such subscription/ acquisition whether by reason of anything stated or omitted to be stated herein or any other reason whatsoever

**Statutory Details:** Trustee: Mirae Asset Trustee Company Private Limited; Investment Manager: Mirae Asset Investment Managers (India) Private Limited (AMC); Sponsor: Mirae Asset Global Investments Company Limited.

The information contained in this document is compiled from third party and publically available sources and is included for general information purposes only. There can be no assurance and guarantee on the yields. Views expressed by the Fund Manager cannot be construed to be a decision to invest. The statements contained herein are based on current views and involve known and unknown risks and uncertainties. Whilst Mirae Asset Investment Managers (India) Private Limited (the AMC) shall have no responsibility/liability whatsoever for the accuracy or any use or reliance thereof of such information. The AMC, its associate or sponsors or group companies, its Directors or employees accepts no liability for any loss or damage of any kind resulting out of the use of this document. The recipient(s) before acting on any information herein should make his/her/their own investigation and seek appropriate professional advice and shall alone be fully responsible / liable for any decision taken on the basis of information contained herein. Any reliance on the accuracy or use of such information shall be done only after consultation to the financial consultant to understand the specific legal, tax or financial implications.

**Mutual fund investments are subject to market risks, read all scheme related documents carefully.**

For further information about other schemes (product labelling and performance of the fund) please visit the website of the AMC: [www.miraeassetmf.co.in](http://www.miraeassetmf.co.in)

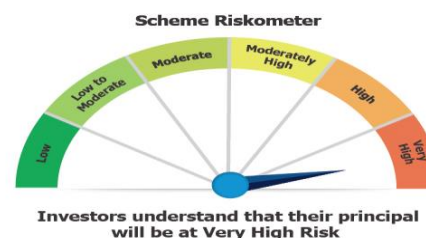
**Please consult your financial advisor or mutual fund distributor before investing**

## PRODUCT LABELLING

**Mirae Asset NYSE FANG+ ETF is suitable for investors who are seeking\***

- Returns that are commensurate with the performance of NYSE FANG + Total Return Index, subject to tracking error and foreign exchange movement.
- Investments in equity securities covered by NYSE FANG + Total Return Index

\*Investors should consult their financial advisers, if they are not clear about the suitability of the product.



## PRODUCT LABELLING

**Mirae Asset NYSE FANG+ ETF Fund of Fund is suitable for investors who are seeking\***

- To generate long term capital appreciation/income
- Investments predominantly in units of Mirae Asset NYSE FANG + ETF

\*Investors should consult their financial advisers, if they are not clear about the suitability of the product.



# ICE Disclaimers

---

Source ICE Data Indices, LLC (“ICE Data”) is used with permission. “[SM/®]” is a service/trade mark of ICE Data or its affiliates and has been licensed, along with the FANG + Index (“Index”) for use by Mirae Asset Investment Manager (India) Pvt. Ltd. in connection with Mirae Asset NYSE FANG+ ETF (the “Product”). NYSE® is a registered trademark of NYSE Group, Inc., an affiliate of ICE Data and is used by ICE Data with permission and under a license. Neither the Mirae Asset Investment Manager (India) Pvt. Ltd., Mirae Asset Trustee Company Private Limited (the “Trust”) nor the Product, as applicable, is sponsored, endorsed, sold or promoted by ICE Data, its affiliates or its Third Party Suppliers (“ICE Data and its Suppliers”). ICE Data and its Suppliers make no representations or warranties regarding the advisability of investing in securities generally, in the Product particularly, the Trust or the ability of the Index to track general stock market performance. ICE Data’s only relationship to Mirae Asset Investment Manager (India) Pvt. is the licensing of certain trademarks and trade names and the Index or components thereof. The Index is determined, composed and calculated by ICE Data without regard to the LICENSEE or the Product or its holders. ICE Data has no obligation to take the needs of the Licensee or the holders of the Product into consideration in determining, composing or calculating the Index. ICE Data is not responsible for and has not participated in the determination of the timing of, prices of, or quantities of the Product to be issued or in the determination or calculation of the equation by which the Product is to be priced, sold, purchased, or redeemed. Except for certain custom index calculation services, all information provided by ICE Data is general in nature and not tailored to the needs of LICENSEE or any other person, entity or group of persons. ICE Data has no obligation or liability in connection with the administration marketing, or trading of the Product. ICE Data is not an investment advisor. Inclusion of a security within an index is not a recommendation by ICE Data to buy, sell, or hold such security, nor is it considered to be investment advice.

ICE DATA AND ITS SUPPLIERS DISCLAIM ANY AND ALL WARRANTIES AND REPRESENTATIONS, EXPRESS AND/OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, INCLUDING THE INDICES, INDEX DATA AND ANY INFORMATION INCLUDED IN, RELATED TO, OR DERIVED THEREFROM (“INDEX DATA”). ICE DATA AND ITS SUPPLIERS SHALL NOT BE SUBJECT TO ANY DAMAGES OR LIABILITY WITH RESPECT TO THE ADEQUACY, ACCURACY, TIMELINESS OR COMPLETENESS OF THE INDICES AND THE INDEX DATA, WHICH ARE PROVIDED ON AN “AS IS” BASIS AND YOUR USE IS AT YOUR OWN RISK.

Apple® is a registered trademark of Apple, Inc. Facebook® is a registered trademark of Facebook, Inc. Amazon® is a registered trademark of Amazon Technologies, Inc. Netflix® is a registered trademark of Netflix, Inc. Google® is a registered trademark of Google, Inc. Snowflake® is a registered trademark of Snowflake Inc. AMD® is a registered trademark of Advanced Micro Devices, Inc. Nvidia® is a registered trademark of Nvidia Corporation. Tesla® is a registered 11 V. 20 Nov 2019 trademark of Tesla, Inc. Microsoft® is a registered trademark of Microsoft, Inc. S&P 500® is a registered trademark of Standard & Poor's Financial Services LLC. NASDAQ-100® is a registered trademark of NASDAQ, INC. None of the foregoing entities are affiliated with, endorsed by, or sponsored by Intercontinental Exchange, Inc., or any of its subsidiaries or affiliates, and the inclusion of the entities on our web site does not evidence a relationship with those entities in connection with the Index, nor does it constitute an endorsement by those entities of the Index or NYSE.