

# Mirae Asset NYSE FANG+ ETF

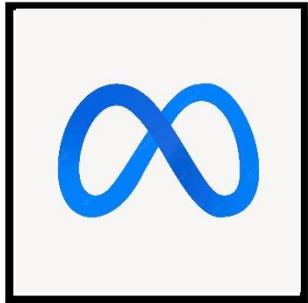
(An open-ended scheme replicating/tracking NYSE FANG+ Total Return Index)

# Mirae Asset NYSE FANG+ ETF Fund of Fund

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

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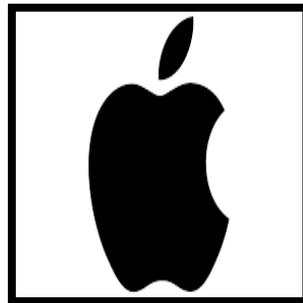
## NYSE FANG+ Index : Opportunity to take focused exposure in global innovation leaders



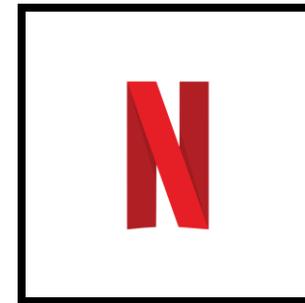
Social Media



E-Commerce



Products



Streaming



Search Engine



Electric Vehicle



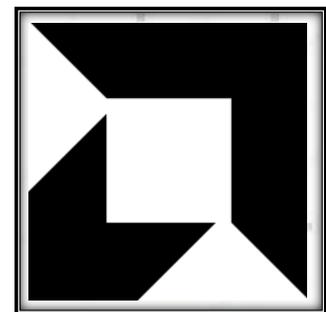
Software



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

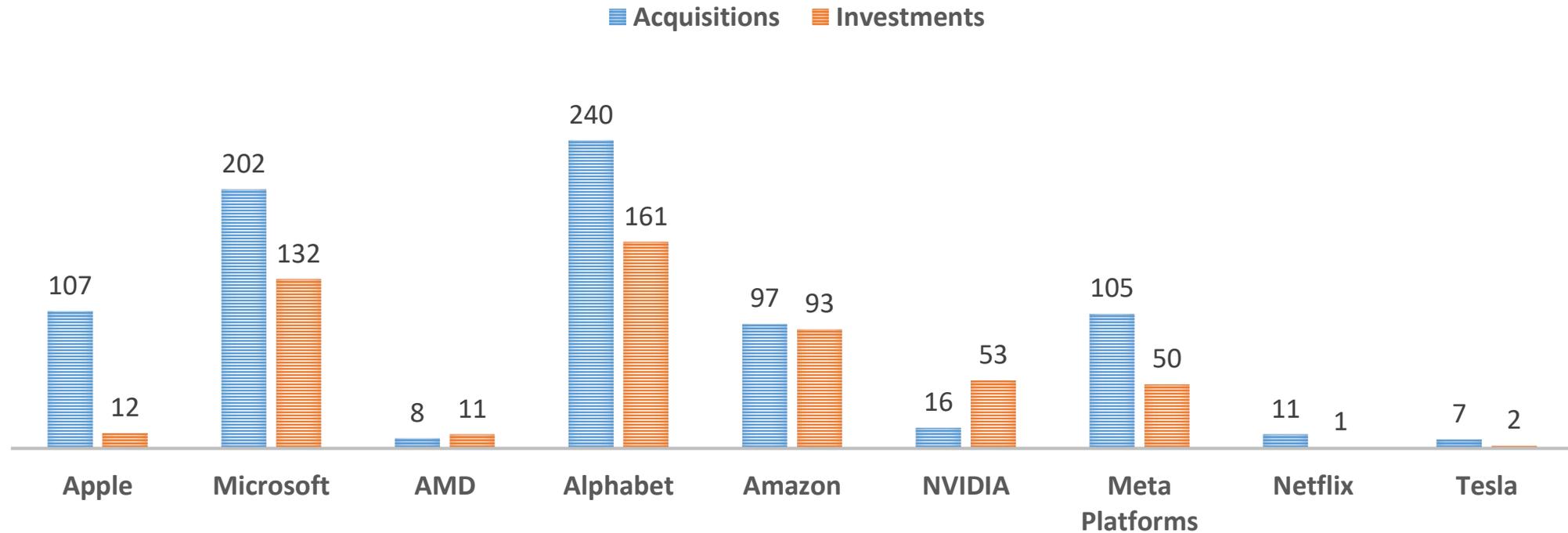
List of companies that have made to top 50 list more than ten times

➤ 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**

## 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

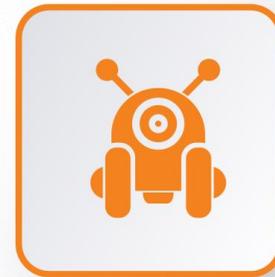
**9 FANG+ Companies are ranked among the Top 100 Most Valuable Global Brands.  
5 out of 10 companies have made it to the Top 10 List of 2022**

## Disruptions change but producer of the disruptions are constant

Things that changed our lives in the past

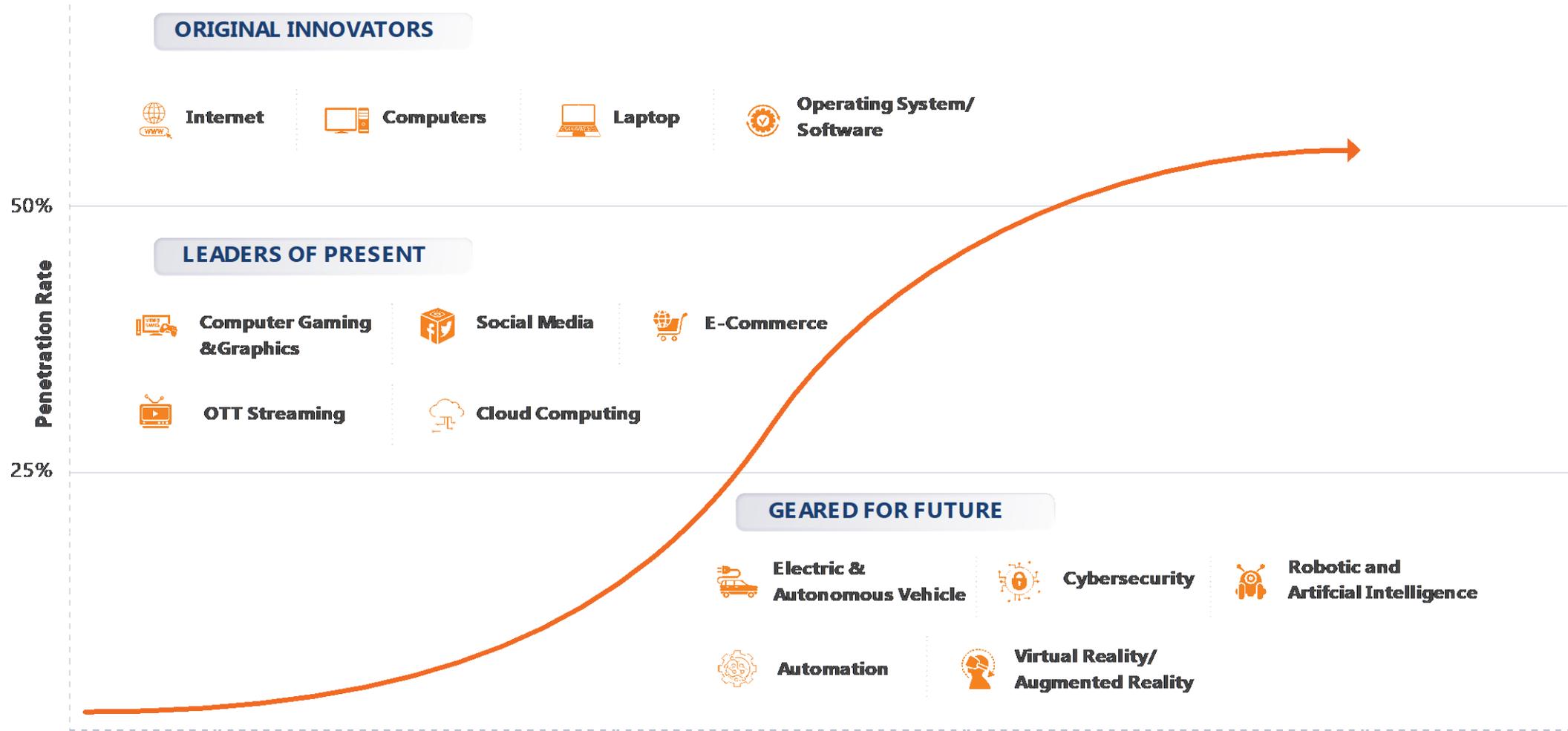


Things that are shaping our future



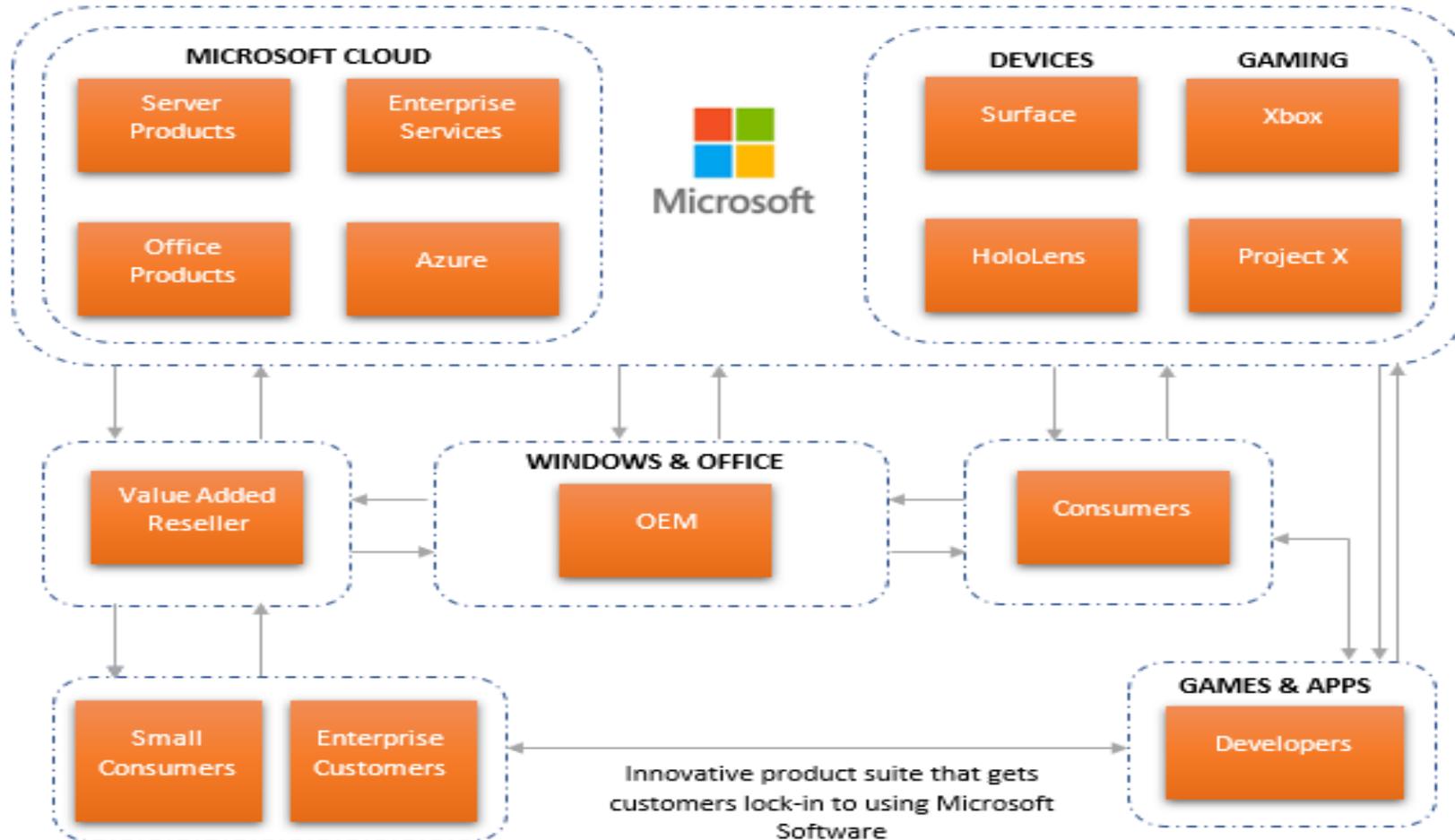
In past, present or future, FANG+ companies were and are likely to be at the forefront of disruptive technologies

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



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

# FANG+ Stocks: Doing more than you think!



**BUSINESS MODEL OF MICROSOFT**

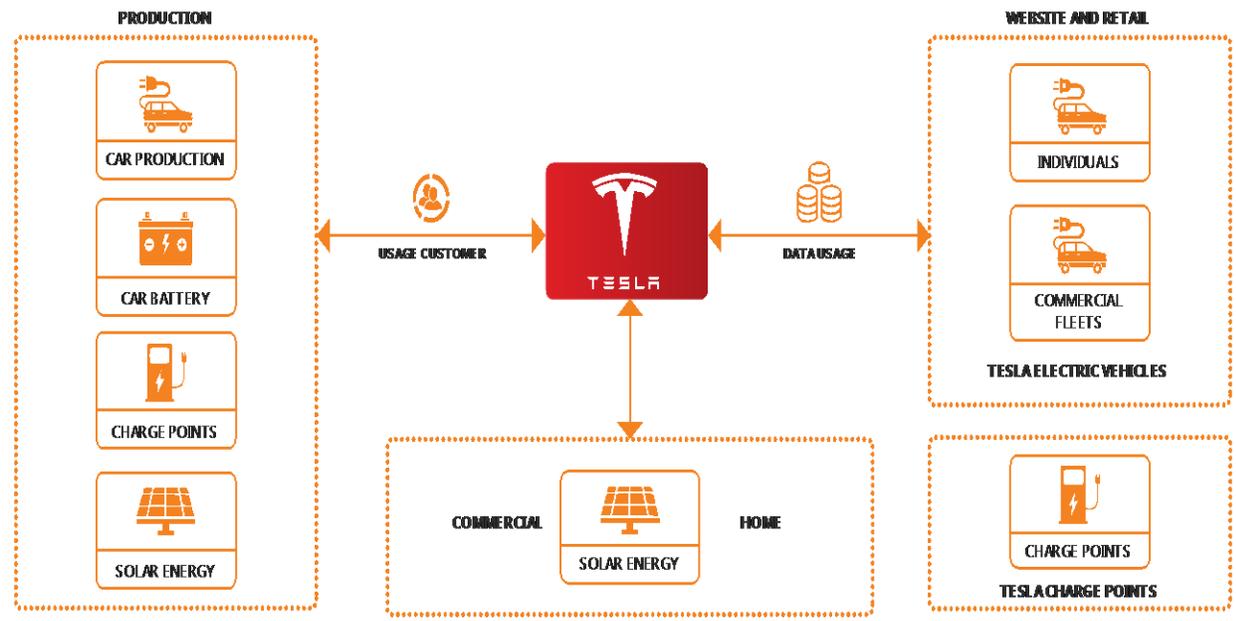
**A versatile software ecosystem with a diverse set of product offerings**

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

# 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

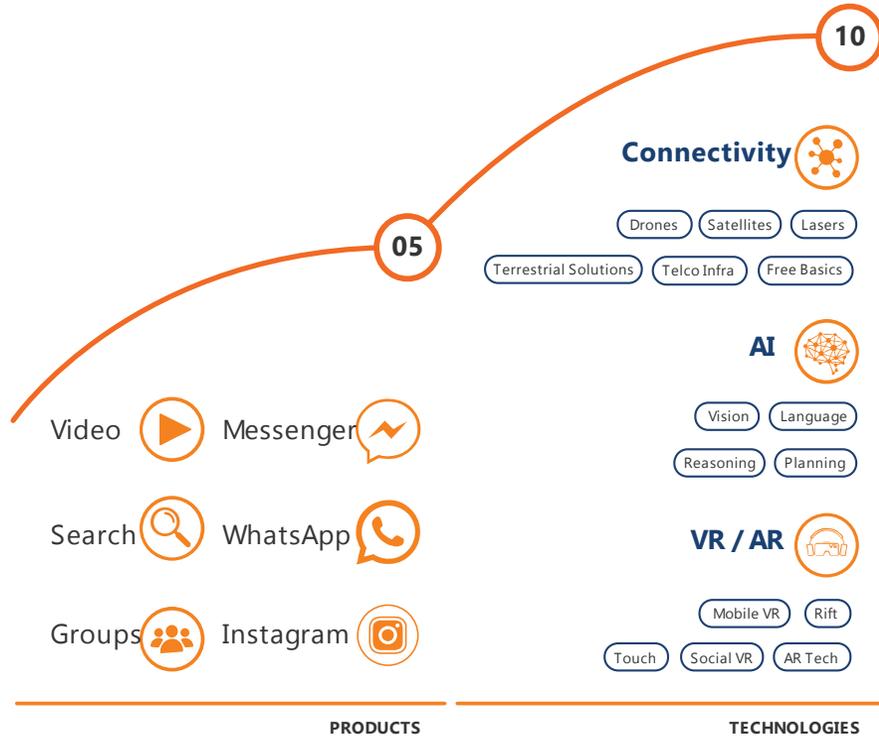
## TESLA BUSINESS MODEL - The TESLA Ecosystem



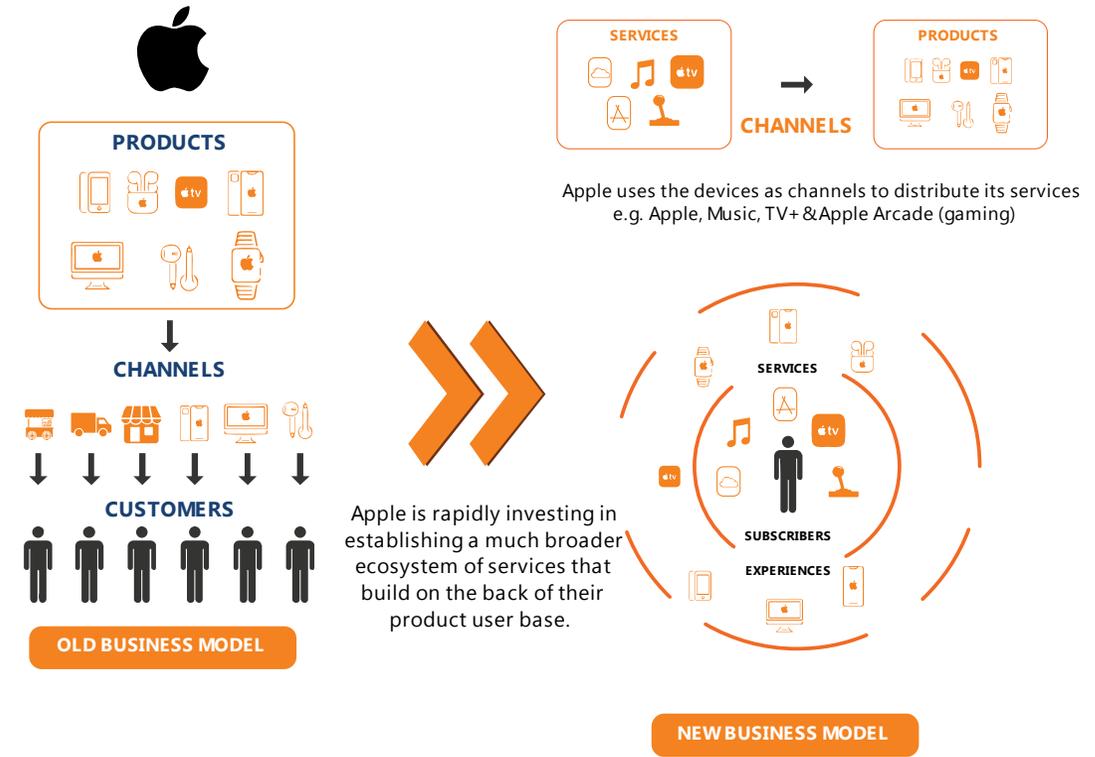
Companies like Alphabet are focusing on other bets to find its next big revenue stream.

# FANG+ Stocks: Doing more than you think !

## Meta Platforms 5 & 10 Year Roadmap



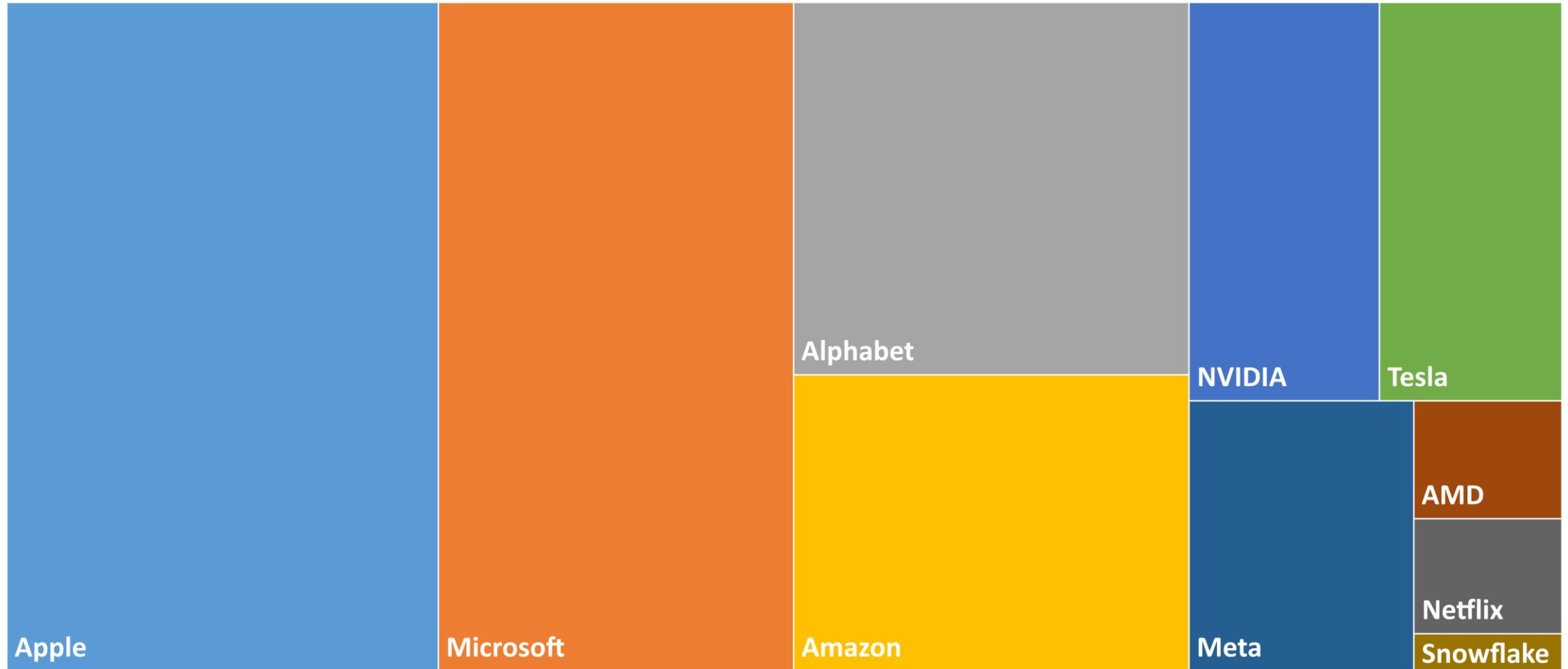
## Apple shifting from product to services



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

Source: CBS insights, business model, Facebook press conference

# Trans-generational companies across existing and emerging themes



Company	Apple Inc	Microsoft	Alphabet Inc	Amazon.	NVIDIA Corp	Tesla Inc	Meta	Netflix Inc	AMD Inc	Snowflake
M-Cap (Bn)	3,051	2,532	1,528	1,338	1,045	830	735	196	183	57

Source: Bloomberg, Data as on June 30, 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**

Source: **GDP** data is nominal GDP data sourced from world bank for 2022, **M-Cap data** is as of June 30,2023; **Revenue, Cash and Net Income:** Bloomberg data is as per latest financials published on June 30, 2023.; The data shown is the latest available sourced from public sources.

Why Indian Investors need to look beyond India ?

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## 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

## USD/INR movements over past 10 years

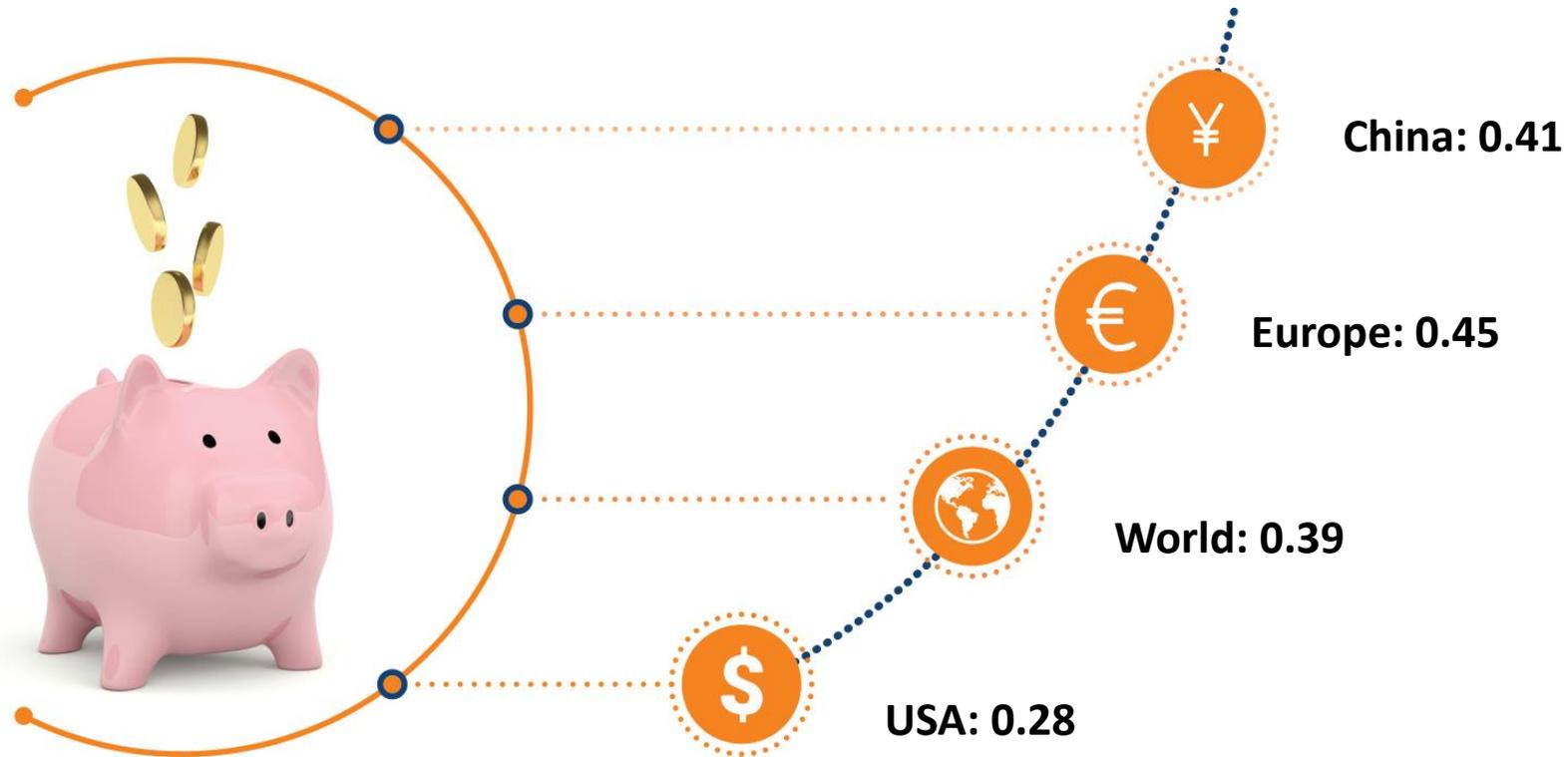


**INR has historically depreciated against USD over long-term; adding to investors return. When INR depreciates the value of foreign asset increases and vice-versa**

Source: Bloomberg, Data as on June 30, 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.**



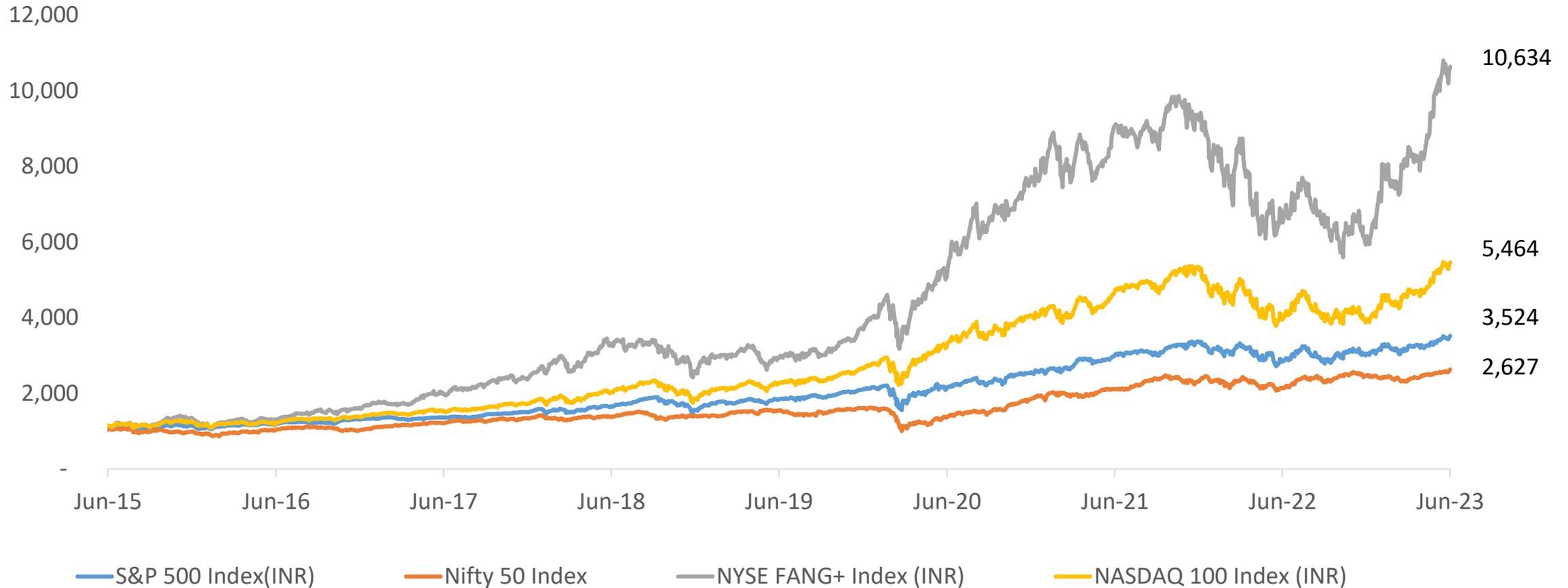
**Mirae Asset NYSE FANG+ ETF  
offerings**

## 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.

<b>Index Universe</b>	<ul style="list-style-type: none"><li><input type="checkbox"/> All stocks classified as Consumer Discretionary or Technology or Media &amp; Communications</li><li><input type="checkbox"/> Listed on a major U.S. stock exchange</li><li><input type="checkbox"/> Representative of the high-growth technology and internet/media Industry.</li><li><input type="checkbox"/> Full market capitalization of at least USD\$ 5billion and</li><li><input type="checkbox"/> Trailing daily traded volume of USD\$ 50million</li></ul>
<b>Eligible Stocks for Index Inclusion</b>	<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><input type="checkbox"/> Full company market capitalization (35% weight).</li><li><input type="checkbox"/> Average daily traded value on the specific share class (35% weight).</li><li><input type="checkbox"/> Price-to-sales ratio (Last twelve months) (15% weight)</li><li><input type="checkbox"/> 1-year net sales growth (Last twelve months) (15% weight).</li></ul>
<b>Rebalancing</b>	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 June 30, 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)	NYSE FANG+ Index (INR)	S&P 500 Index(USD)	S&P 500 Index(INR)	NASDAQ 100 Index (USD)	NASDAQ 100 Index (INR)	Nifty 50 Index	INR/USD
Since Inception	26.5%	30.9%	11.6%	15.4%	17.3%	21.3%	11.6%	3.5%
7 Years	31.1%	34.8%	13.4%	16.6%	20.4%	23.8%	14.1%	2.8%
5 Years	22.1%	26.5%	12.3%	16.4%	17.7%	21.9%	13.7%	3.6%
3 Years	23.6%	27.1%	14.6%	17.8%	15.2%	18.5%	24.5%	2.8%
1 Year	57.2%	63.4%	19.6%	24.3%	33.1%	38.4%	22.9%	3.9%
6 Months	74.2%	72.7%	16.9%	15.8%	39.4%	38.1%	6.6%	-0.9%
3 Months	25.2%	24.9%	8.7%	8.5%	15.4%	15.1%	11.1%	-0.2%

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

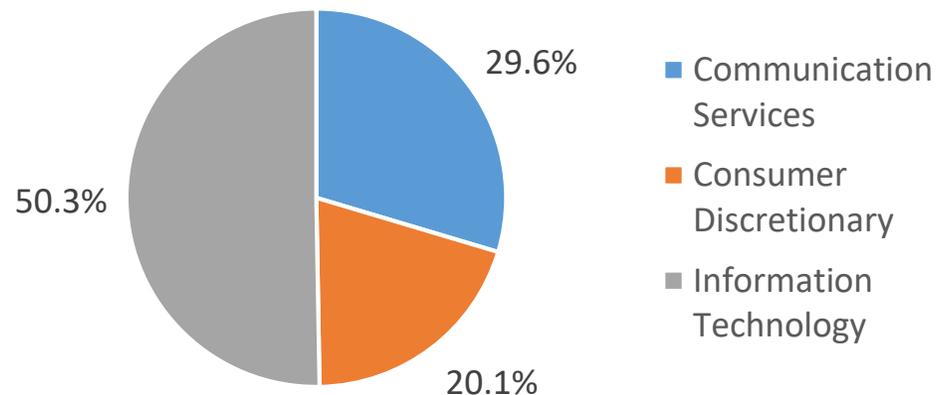
## NYSE FANG+ Index calendar year performance

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
<b>2022</b>	-40.0%	-18.1%	-32.4%	11.4%	-33.1%	-8.8%	-24.7%	5.7%
<b>2021</b>	17.7%	28.7%	27.5%	1.7%	19.7%	30.9%	29.7%	25.6%
<b>2020</b>	103.1%	18.4%	48.9%	2.5%	<b>108.2%</b>	21.4%	52.6%	16.1%
<b>2019</b>	39.9%	31.5%	39.5%	2.1%	<b>42.9%</b>	34.3%	42.4%	13.5%
<b>2018</b>	0.3%	-4.4%	0.0%	9.2%	<b>9.5%</b>	4.4%	9.2%	4.6%
<b>2017</b>	58.8%	21.8%	33.0%	-5.9%	<b>49.3%</b>	14.6%	25.1%	30.3%
<b>2016</b>	15.9%	12.0%	7.3%	2.5%	<b>18.8%</b>	14.7%	9.9%	4.4%
<b>2015</b>	30.1%	1.4%	9.8%	4.7%	<b>36.2%</b>	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**

## NYSE FANG+ Index sector and stock weighing

Sector Weighting (%)



Index Constituents	Wt.(%)
Apple Inc.	10.6%
Meta Platforms Inc	10.5%
Amazon.com Inc.	10.3%
Tesla Inc	10.2%
Microsoft Corporation	10.1%
Netflix Inc.	10.0%
NVIDIA Corp.	9.9%
Snowflake Inc	9.7%
Alphabet Inc.	9.7%
Advanced Micro Devices Inc.	9.0%

- 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



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



**Expense Ratio:**  
66 bps



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



**ETF Units:**  
Creation Unit Size = 2,00,000 units  
NAV as on (June 30,2023): 63.1956



**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: 44 bps  
Direct: 4 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

# 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**

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# 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.

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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.



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