



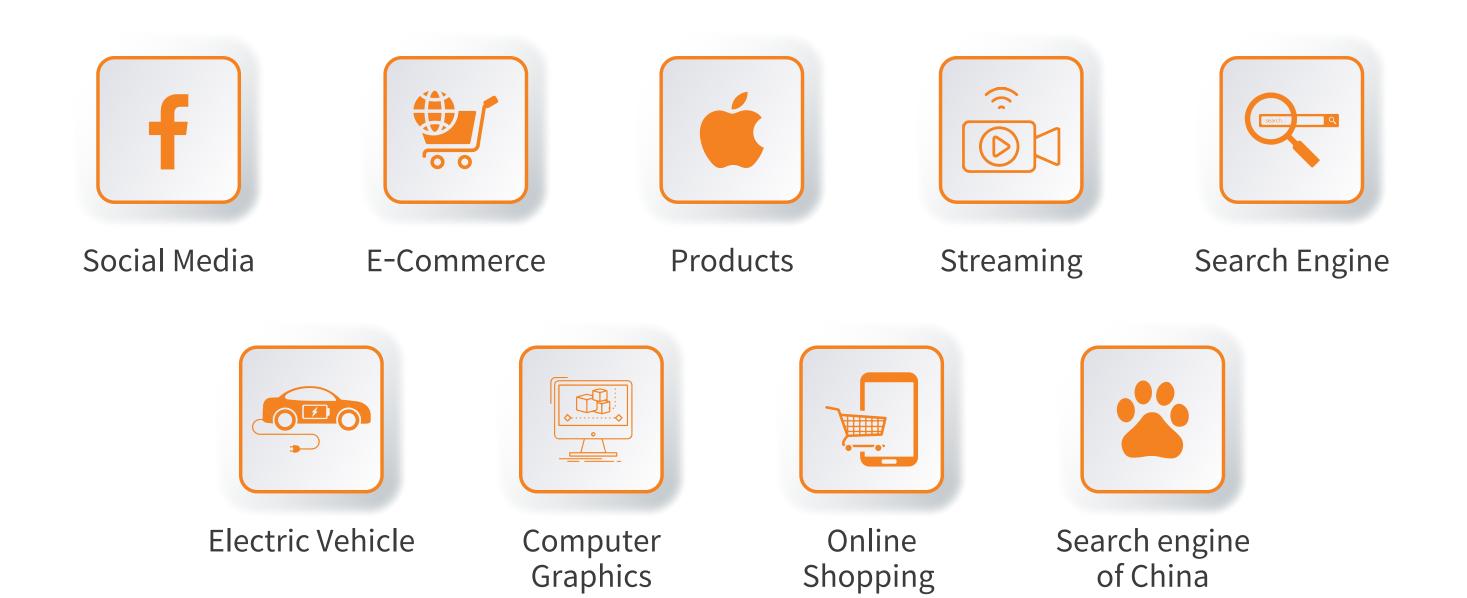
## Mirae Asset NYSE FANG+ ETF

(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 Fund of Fund)

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



Single portfolio that potentially capture today's global innovation leader

## FANG+: Companies that capture the current mega-trends



Megatrends are structural shifts that are long term in nature and are transformative force that has potential to change global economy, business and society.

#### **FANG+:** Geared for the future

#### **List of Top 50 most innovative Companies for Year 2020**

Rank	Company	HQ	Rank	Company	HQ
01	Apple	<b>United States</b>	11	Tesla	<b>United States</b>
02	Alphabet	<b>United States</b>	12	Cisco Systems	United States
03	Amazon	<b>United States</b>	13	Walmart	United States
04	Microsoft	United States	14	Tencent	China
05	Samsung	South Korea	15	HP Inc.	United States
06	Huawei	China	16	Nike	United States
07	Alibaba	China	17	Netflix	<b>United States</b>
08	IBM	United States	18	LG Electronics	South Korea
09	Sony	Japan	19	Intel	United States
10	Facebook	<b>United States</b>	20	Dell	United States

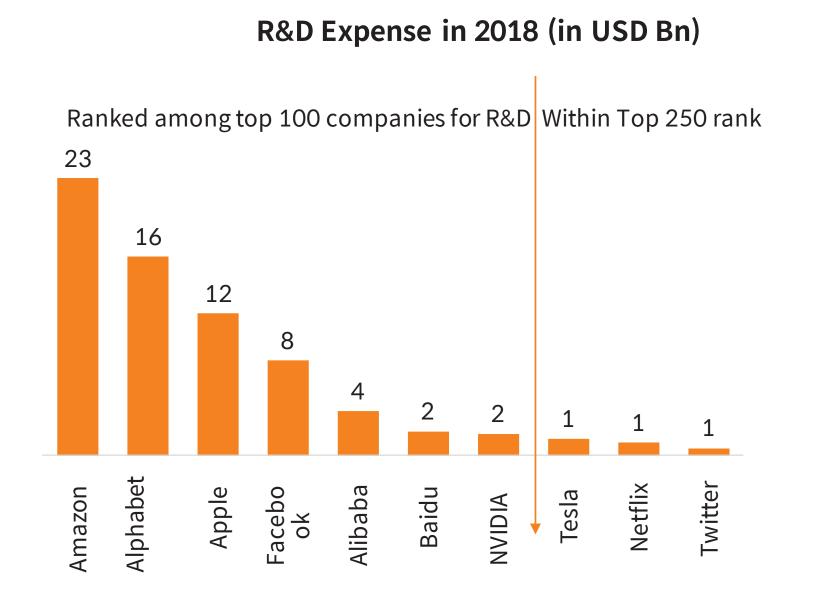
## List of companies that have made to top 50 list more than ten times

Cisco Apple Alphabet → 3M GE Amazon Facebook Intel Nike ▶ HP Procter & Gamble Microsoft Daimler Dell Samsung Siemens Toyota Walmart BMW

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

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

## Focused to be a serial innovator and disruptor with an aim for excellence



Total revenue of some of largest Indian corporation (FY 2020).

Indian Oil Corporation: 69Bn

ONGC: USD 57Bn

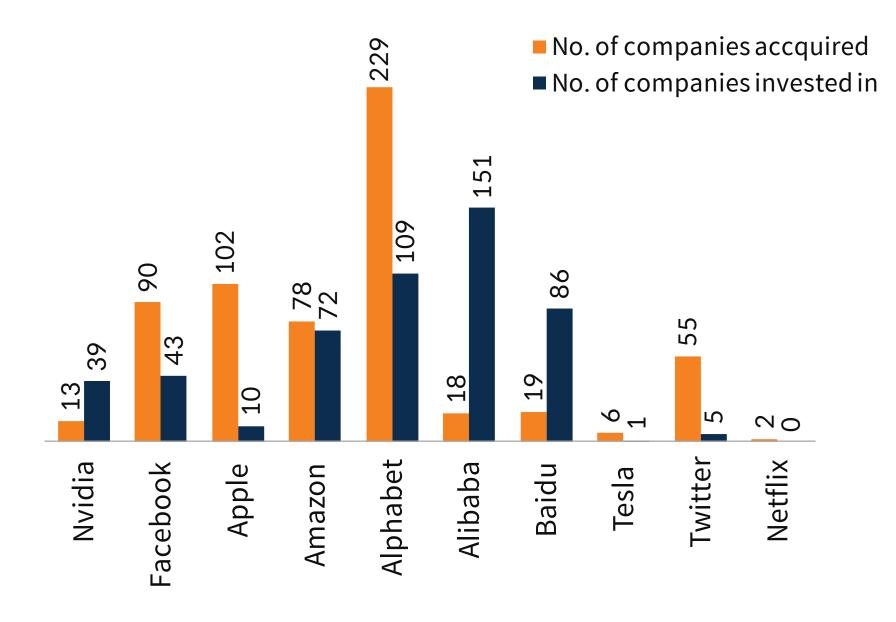
• SBI: USD51 Bn

Relentless focus on innovation may enable these companies to dominate in future too

## Focused to keep an eye on external opportunity and threat

Company	<b>Amount Spend</b>
Nvidia	\$ 48 Bn
Facebook	\$ 26 Bn
Apple	\$ 26 Bn
Amazon	\$ 25 Bn
Alphabet	\$ 21 Bn
Alibaba	\$ 20 Bn
Baidu	\$ 6 Bn
Tesla	\$ 3 Bn
Twitter	\$ 1 Bn
Netflix	-
Total	<b>USD 176Bn</b>

Total market cap of Reliance is USD 181Bn as on Feb 26, 2021



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

# 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



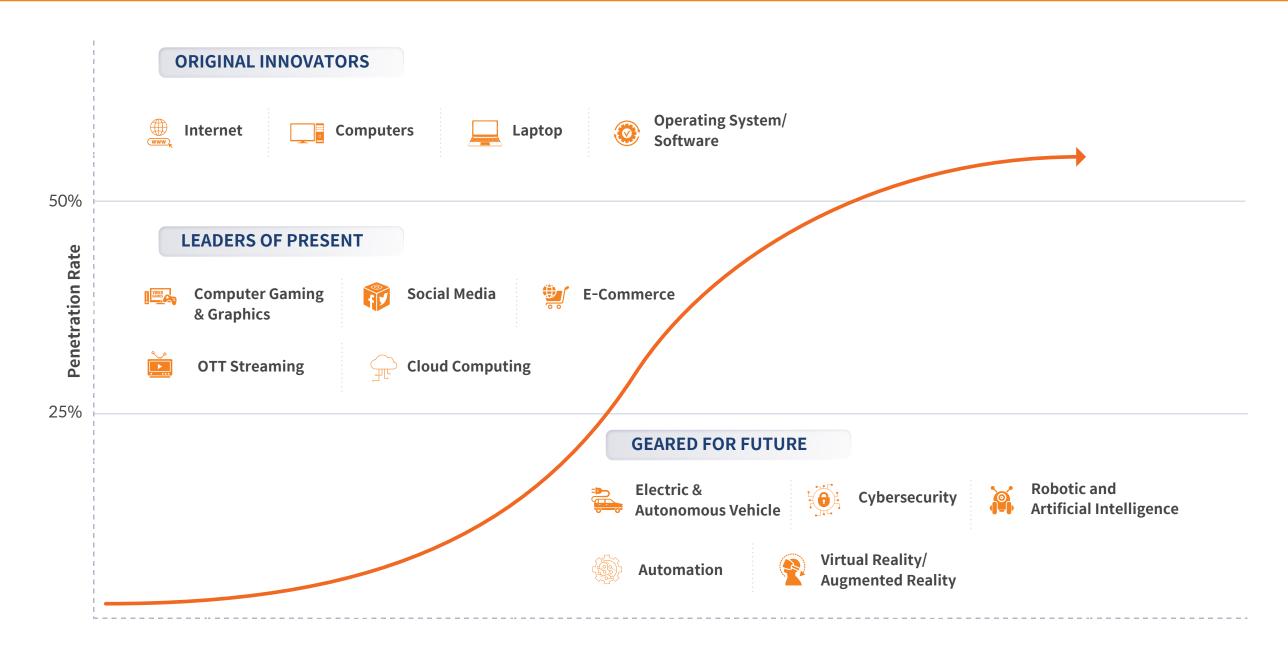






In past, present or future, FANG+ companies were and are likely to be at the forefront of disruptive technologies

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

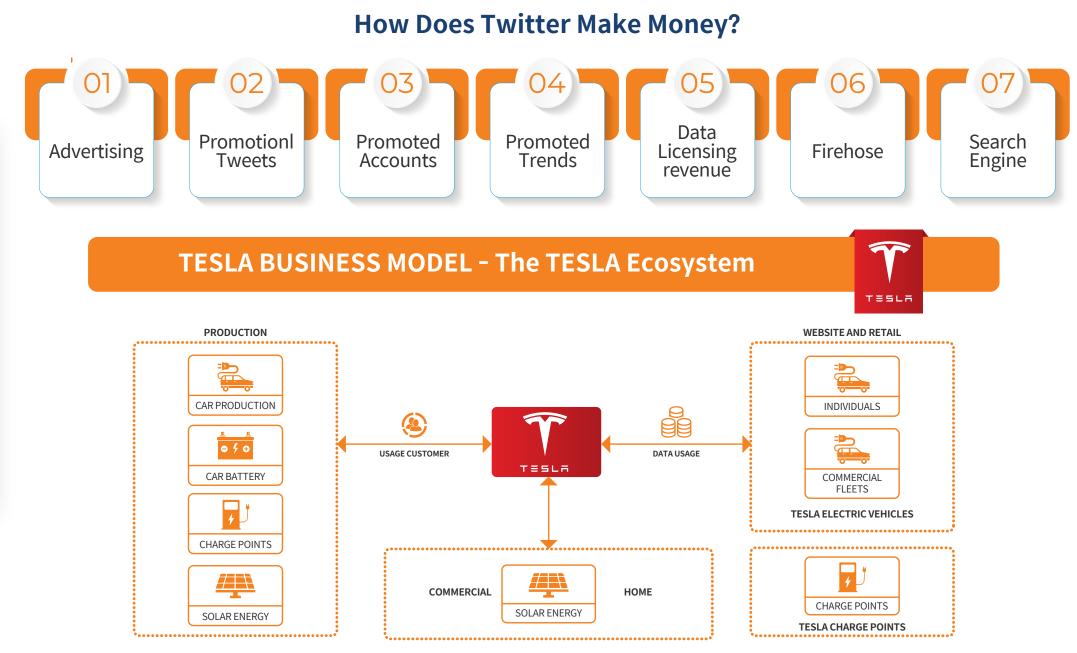


FANG+ companies caused disruption before and are geared to do it in future too

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

## FANG+ Stocks: Doing more than you think!

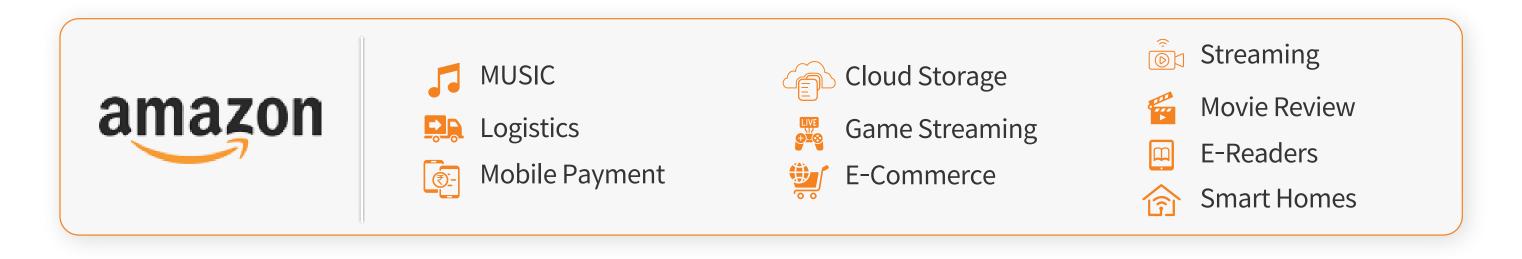
#### **Alphabet** Google Venture Google Clouds Calico Waymo Maps Fiber Android Sidewalk Labs YouTube Deep Mind Pixel Verily Nest **Project Wing** Chromebook



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

Source: cbsinsight, Tesla corporate strategy

## FANG+ Stocks: Doing more than you think!







Small Business E-commerce



C2C Online Market Place



**B2C Online Market Place** 



B2B Online Market Place



Shopping Search Engine



Cloud Computing



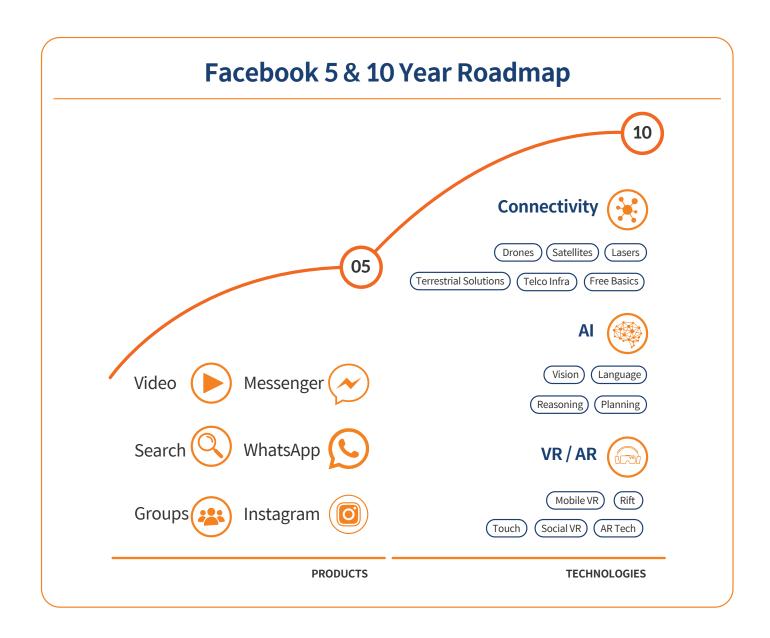
**Internet Portal** 

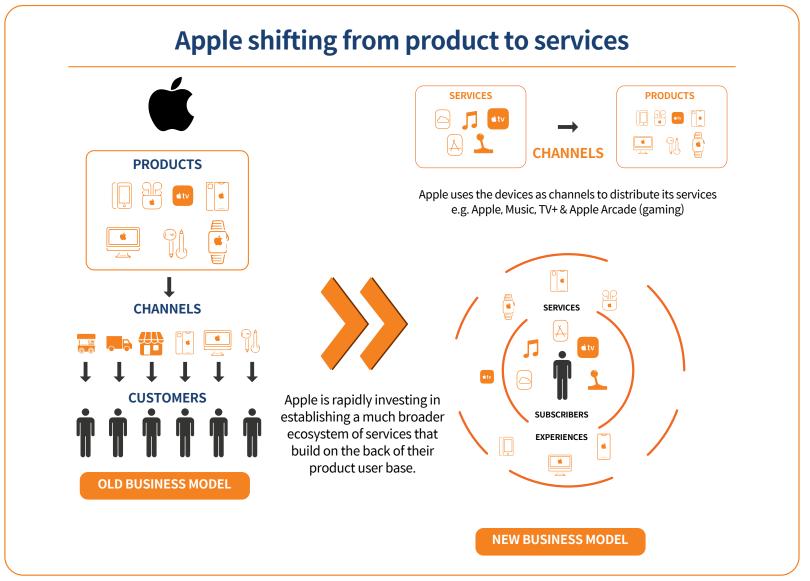


Online Payment

Amazon and Alibaba are global giants of e-commerce with steady focus on other revenue stream too.

## FANG+ Stocks: Doing more than you think!



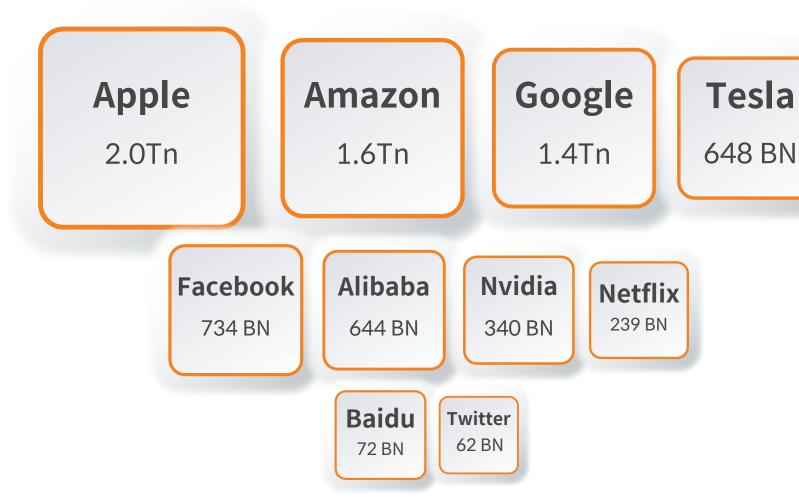


Facebook and Apple both are diversifying at accelerated pace from their existing product line

## Transgenerational companies across existing and emerging themes

# The total market cap of NYSE FANG + Index is more than 3 times of Indian equites listed on BSE

Combined Market Cap of USD 7.7Tn





**Technology – 50%** 



Consumer – 30%



**Communication – 20%** 

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



Market Cap \$7.7 Tn

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



Revenue \$1.09 Tn

3x of Indian government total receipt FY 2019 -2020



**Cash \$500 Bn** 

85% of total forex reserve held by RBI in 2020

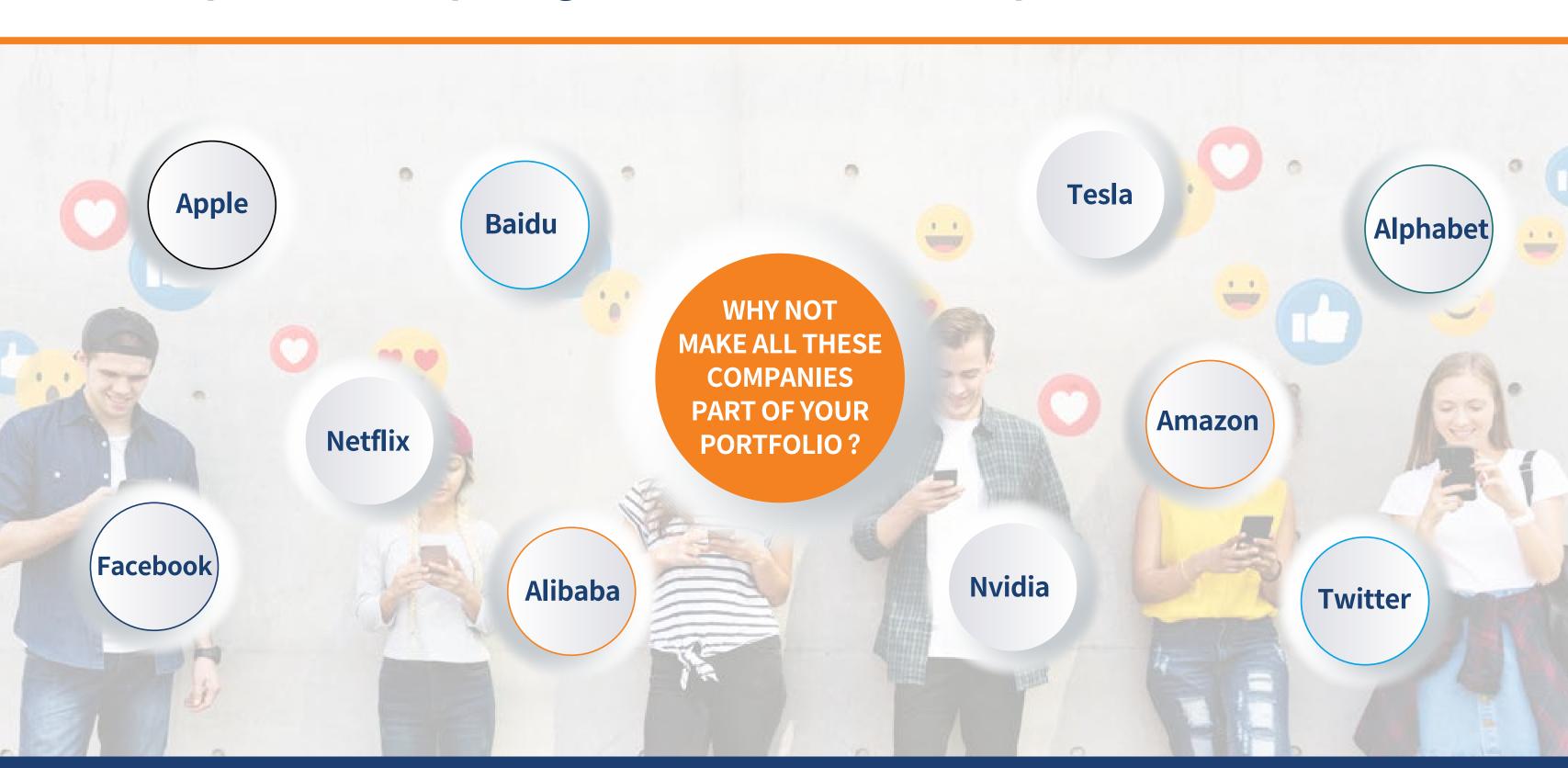


Net Income \$179 Bn

Exceeds combined net income of all Indian equities

FANG+ stocks aims to capture growth and scale across multiple parameters

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



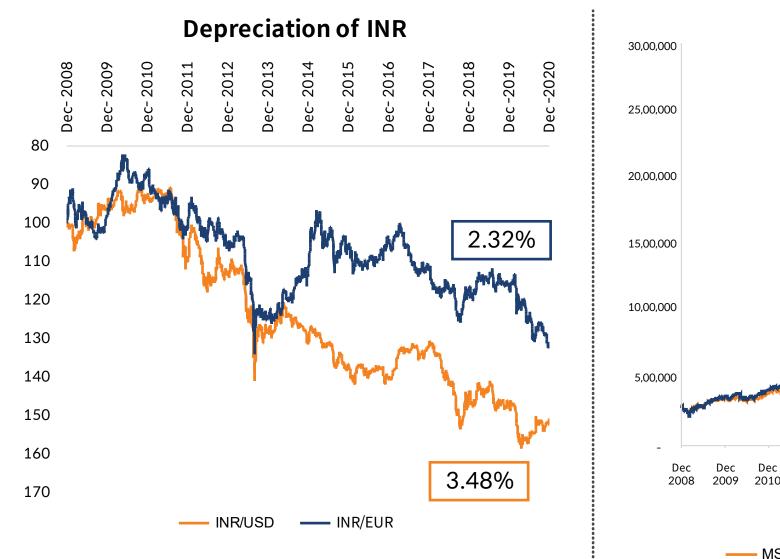


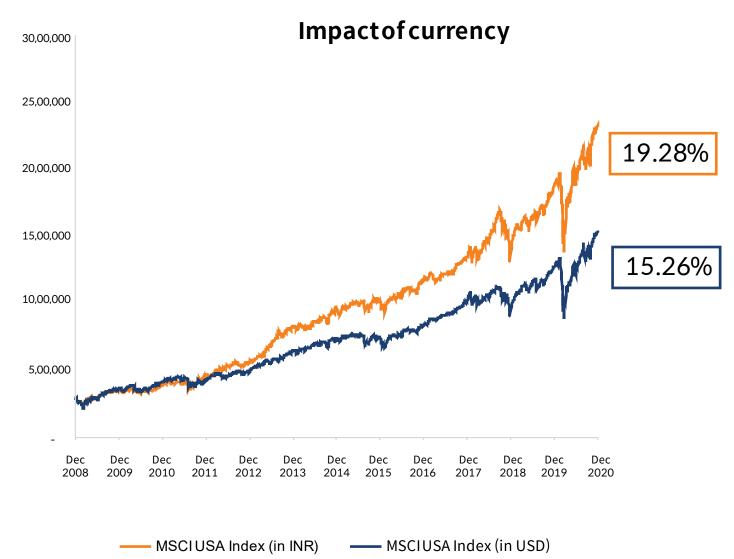
## Winners keep on rotating across the geographies

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

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

## Depreciation of INR adds to the return



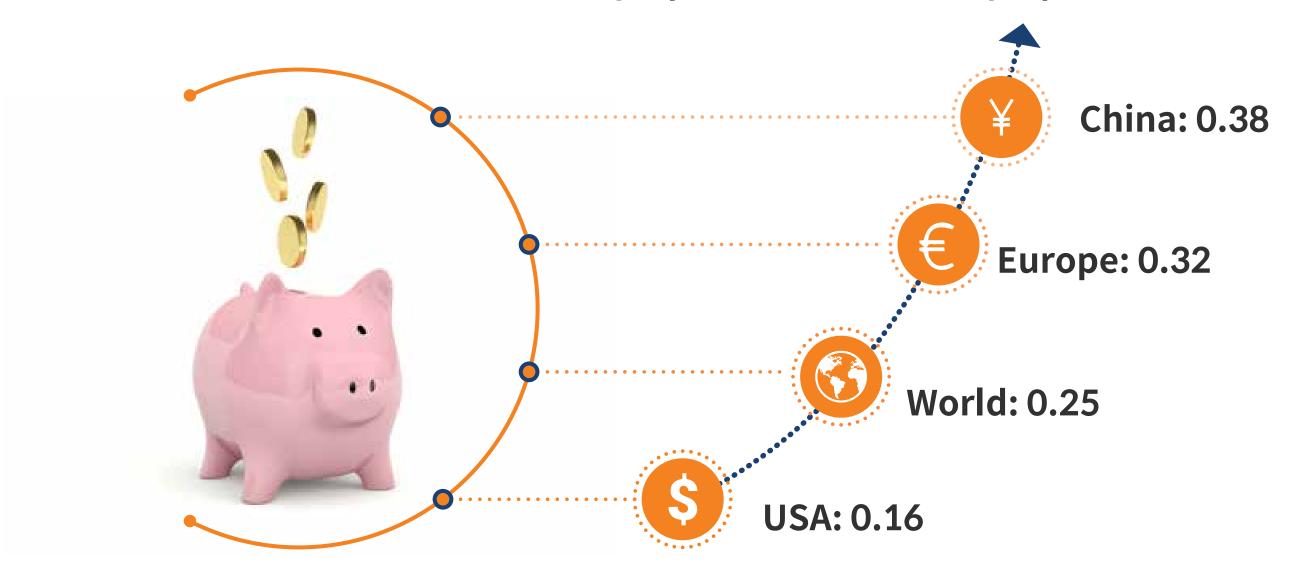


INR has historically depreciated against USD and EUR over long-term; adding to investors return. When INR depreciates the value of foreign asset increases and vice-versa

Source: Bloomberg, 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

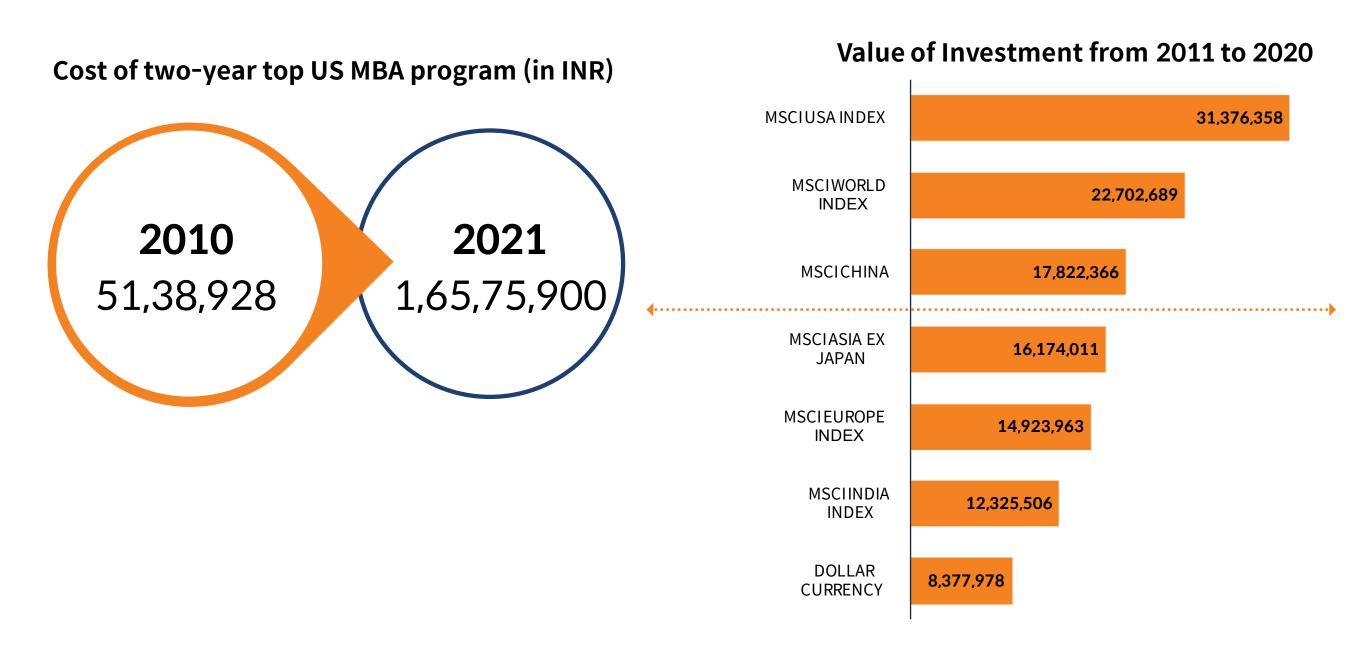
#### **Correlation of Indian equity return with other equity markets**



Lower correlation can lead to diversification of country risk.

Source: Bloomberg, based on MSCI country Indices (Large cap + Midcap); Asia excludes Japan, all the return are computed in INR based on FBIL INR/USD value. Data from 01st Jan 2009 to 31st Dec 2020 is considered for computing correlation between the returns

## Potential Wealth Creation through international exposure

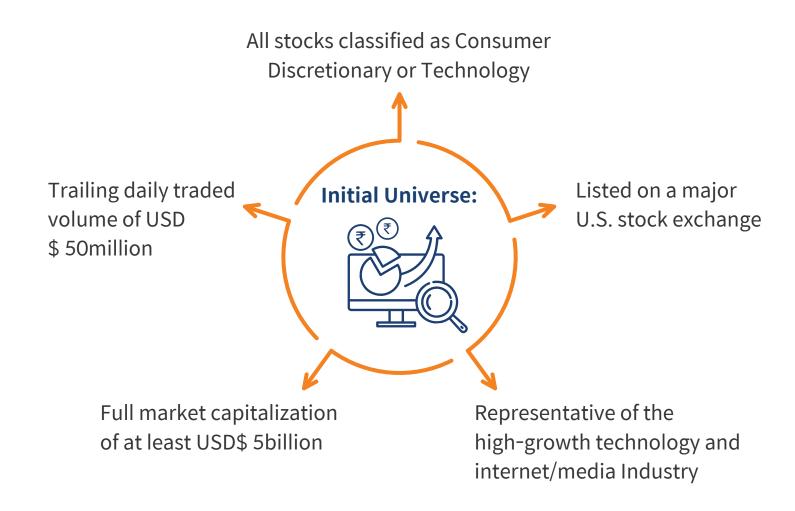


One needs to look beyond India for investment exposure



#### **About NYSE FANG+ Index**

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





ICE Data Indices Governance Committee will oversee a process to select FANG (Facebook, Amazon, Netflix and Google) and FANG-related stocks.



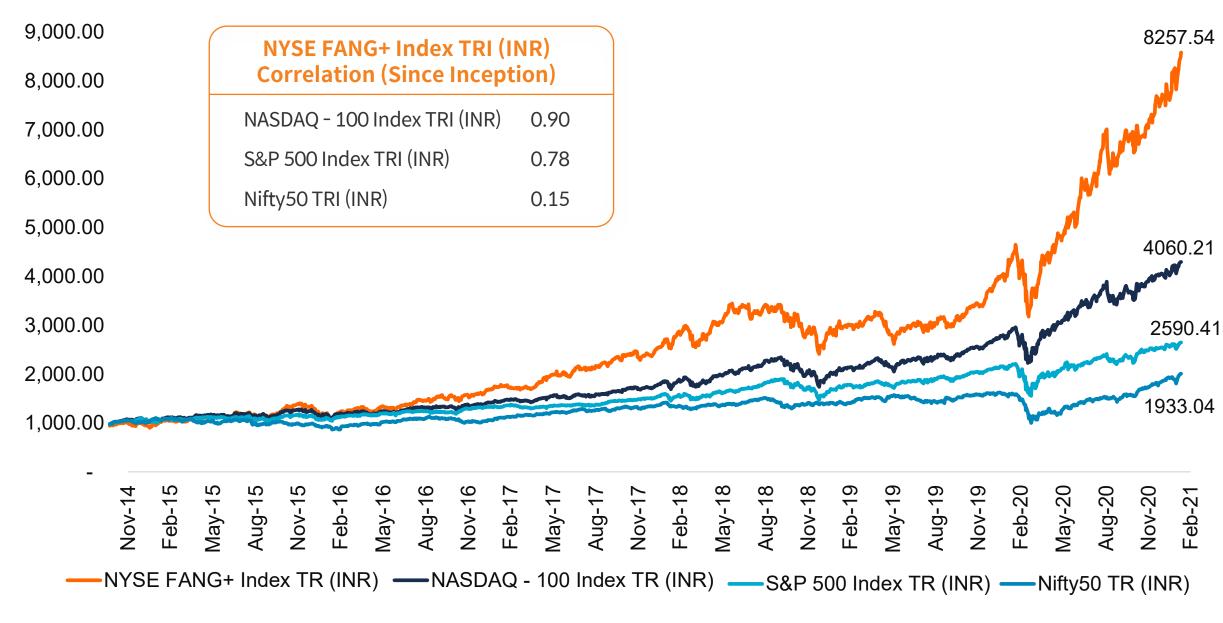
Stocks selected for the Index should exhibit characteristics of high-growth technology and internet/media stocks.



The Committee will focus on distinguishing between traditional technology and service companies and newer, innovative, technology-utilizing companies.

Source: NYSE FANG+ Index methodology

## NYSE FANG+ Index has outperformed with lower correlation



NYSE FANG+ Index has historically outperformed S & P500 & NASDAQ-100.

Also it has exhibited lower correlation with Nifty50 Index

Source: Bloomberg data as on Feb 21st, 2021; 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**

Particular	Index	SL	5 Years	3 Years	2 Years	1 Years	6 months	3 months
	NYSE FANG+ Index	38.8%	46.8%	42.8%	65.9%	105.3%	18.4%	17.3%
Return in	NASDAQ - 100 Index	24.3%	28.1%	29.6%	38.0%	55.6%	6.2%	4.3%
INR	Nifty50 Index	10.8%	17.3%	12.9%	17.4%	31.3%	28.2%	12.3%
	INR/USD	2.9%	1.3%	3.9%	1.3%	1.2%	-0.8%	- 1.0%
	NYSE FANG+ Index	31.7%	33.0%	39.9%	43.5%	55.8%	63.4%	76.6%
Risk in	NASDAQ-100 Index	23.6%	24.0%	29.0%	31.5%	40.8%	36.8%	41.6%
INR	Nifty50 Index	19.7%	19.8%	23.9%	27.8%	36.2%	29.7%	36.4%
	INR/USD	5.1%	5.2%	5.8%	5.4%	5.7%	5.0%	5.0%
	NYSE FANG+ Index	1.2	1.4	1.1	1.5	1.9	0.3	0.2
Return to	NASDAQ-100 Index	1.0	1.2	1.0	1.2	1.4	0.2	0.1
Risk Ratio	Nifty50 Index	0.5	0.9	0.5	0.6	0.9	0.9	0.3
	INR/USD	0.6	0.2	0.7	0.2	0.2	-0.2	- 0.2

NYSE FANG+ Index on risk-adjusted basis has outperformed S&P500 and NASDAQ-100

Source: Bloomberg data as on Feb 26 2021; 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. Risk is nothing but computed as annualized standard deviation of daily return observation for specific investment horizon for all the indices using their INR total return variant.

## **NYSE FANG+ Index calendar year performance**

Particular	Index	2014	2015	2016	2017	2018	2019	2020	2021
	NYSE FANG+ Index	-2.2%	36.2%	18.8%	49.3%	9.5%	42.9%	108.2%	1.7%
Return in	NASDAQ - 100 Index	8.0%	14.9%	9.9%	25.1%	9.2%	42.4%	52.6%	0.2%
INR	Nifty50 Index	2.1%	-3.0%	4.4%	30.3%	4.6%	13.5%	16.1%	-2.5%
	INR/USD	4.2%	4.7%	2.5%	-5.9%	-5.9%	2.1%	2.5%	-0.1%
	NYSE FANG+ Index	21.7%	21.8%	21.5%	16.3%	40.7%	23.0%	39.8%	34.6%
Risk in	NASDAQ-100 Index	16.1%	17.8%	16.1%	10.2%	36.7%	16.3%	36.3%	22.5%
INR	Nifty50 Index	21.5%	21.3%	21.7%	16.9%	40.6%	23.5%	39.6%	35.1%
	INR/USD	16.6%	17.4%	16.2%	11.3%	36.5%	16.7%	36.1%	23.2%
	NYSE FANG+ Index	-0.1	1.7	0.9	3.0	2.3	1.9	2.7	0.0
Return to	NASDAQ-100 Index	0.5	0.8	0.6	2.5	1.3	2.6	1.4	0.0
Risk Ratio	Nifty50 Index	0.1	-0.1	0.2	1.8	0.4	0.6	0.4	-0.1
	INR/USD	0.2	0.3	0.2	-0.5	0.1	0.1	0.1	0.0

NYSE FANG+ Index has outperformed S&P500 and NASDAQ-100 on risk-adjusted and absolute return basis in 7 out of 8 calendar years

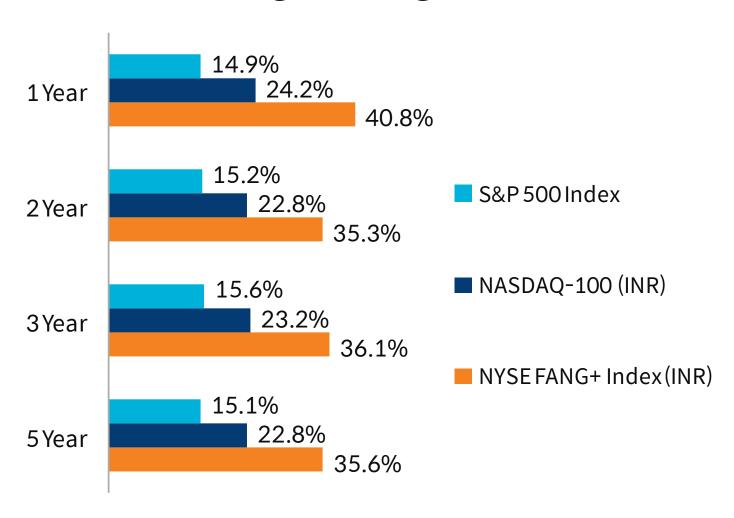
Source: Bloomberg data as on Feb 26 2021; Exchange rate of FBIL are used for conversion of index value from USD to INR. Past performance may or may not sustain in future. The index return are in Total Return Variant. The data shown above pertains to the Index and does not in manner indicate performance of any scheme of the Fund.

## NYSE FANG+ Index performance for rolling return period

NYSE FANG	6+ Index v	/s NASDA	Q-100 In	dex
Outperformance	5 Year	3 Year	2 Year	1 Year
>7%	95%	90%	72%	69%
>5%&<7%	5%	8%	1%	3%
>3%&<5%	0%	2%	2%	4%
>1%&<3%	0%	0%	3%	4%
>0%&<1%	0%	0%	5%	2%
<0%	0%	0%	17%	18%

NYSE FA	NG+ Inde	x v/s S&P	500 Inde	X
Outperformance	5 Year	3 Year	2 Year	1 Year
>7%	100%	100%	84%	76%
>5%&<7%	0%	0%	4%	3%
>3%&<5%	0%	0%	3%	2%
>1%&<3%	0%	0%	5%	3%
>0%&<1%	0%	0%	3%	1%
<0%	0%	0%	1%	15%

#### **Average Rolling Return**



## NYSE FANG+ Index has historically outperformed S&P500 and NASDAQ 100 on rolling return basis across the investment horizon

Source: Bloomberg data as on Feb 26, 2021; 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**

	Gics Industry Classification	Weight (in %)
	Interactive Media & Services	46.1
www.	Internet & Direct Marketing Retail	17.1
Y	Entertainment	9.4
	Semiconductors & Semiconductor Equipment	9.3
	Technology Hardware, Storage & Peripherals	9.1
7	Automobiles	9.1

Stock Name	Weight (in %)
Baidu	14.4
Twitter	12.1
Alphabet	11.0
Netflix	9.4
NVIDIA	9.3
Apple	9.1
Tesla	9.1
Amazon	8.9
Facebook	8.6
Alibaba	8.3

- 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 focused exposure to FANG+ Stocks

## **NYSE FANG+ Index sector and stock weighing**

#### **NYSE FANG+ Index constituents**

Stock Name	12M Forward P/E
Alibaba	19.7
Facebook	20.4
Alphabet	26.0
Apple	27.6
Baidu	28.4
Nvidia	41.1
Amazon	48.8
Netflix	51.3
Twitter	82.7
Tesla	156.8

#### Nifty50 Index constituents (Top 10)

Stock Name	12M Forward P/E
HDFC Life	91.4
Titan	67.1
Nestle	63.3
Asian Paints	62.4
Bharti Airtel	57.3
Hindustan Unilever	53.9
SBI Life Insurance	48.8
Shree Cements	46.4
Britannia	43.7
Bajaj Finance	42.0

- 12M forward P/E of FANG+ constituents are relatively lower than India's highest P/E stock forming part of Nifty50 Index.
- Consumer durable and consumer staple in India are continues to have higher P/E

## Are FANG+ Index constituents valued high?



- 12M forward P/E of NYSE FANG+ Index stands at 35.99x (0.32σ) whereas its historical average over last two year stands at 34.21x.
- 12M forward P/E of NASDAQ-100 Index stands at 28.39x (1.04σ) whereas its historical average over last two year stands at 23.62x.

## 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



Has delivered better Returns and Risk adjusted returns than NIFTY 50 and NASDAQ 100 in the long run

# Annexure



#### **NFO Details for Mirae Asset NYSE FANG+ ETF**



#### **NFO Period**

19<sup>th</sup> April 2021 – 30<sup>th</sup> April 2021



#### **Allotment Date**

06<sup>th</sup> May 2021



#### Benchmark

NYSE FANG+ Index (INR)



## **Listing**NSE & BSE



#### **Fund Manager**

Mr. Siddharth Srivastava



#### Minimum Investment

Rs. 5000/- and in multiples of Rs. 1/- thereafter.



#### **Post NFO**

On exchange (in multiple of 1 units), Directly with AMC (in multiple of 2,00,000 units)



## Authorized Participant

Mirae Asset Capital Markets (India) Pvt Ltd.



**Taxation**Debt



**Redemption\*** 

T+4

#### NFO Details for Mirae Asset NYSE FANG+ ETF Fund of Fund



#### **NFO Period**

19<sup>th</sup> April 2021 – 03<sup>rd</sup> May 2021



#### **Allotment Date**

10<sup>th</sup> May 2021



#### **Benchmark**

NYSE FANG+ Index (INR)



#### **Plan & Options**

Regular Plan and Direct Plan with Growth Option



#### **Fund Manager**

Ms. Ekta Gala



#### Minimum Investment

Rs. 5000/- and in multiples of Rs. 1/- thereafter.



#### **Post NFO**

Minimum Additional Application Amount Rs. 1000/-.



### **Taxation**

Debt



#### **Redemption\***

T+!



#### **SIP Amount**

Monthly and Quarterly: Rs. 5000/- (and in multiples of Re. 1/-)

<sup>\*</sup> Redemption cycle for Fund of Fund will be T+ 5 days which is one day after the ETF pays to the FOF, but within the stipulated 10 Business days. Holiday / Business Day scenario of the underlying to be checked for actual pay out date.

## **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

#### Please consult your financial advisor 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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# THANKYOU

