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 units of Mirae Asset NYSE FANG+ ETF)



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



Social Media



E-Commerce



Products



Streaming



Search Engine



Electric Vehicle



Computer Graphics

Online Shopping



Search engine of China



Software

Single portfolio that potentially capture today's global innovation leader

*The mentioned companies form part of the NYSE FANG+ Index. These logos are registered trademark [®] of the respective companies. For Full disclaimer please refer Slide no. 34

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.

List of Top 50 most innovative Companies for Year 2020							
Rank	Company	HQ	Rank	Company	HQ		
01	Apple	United States	11	Tesla	United States		
02	Alphabet	United States	12	Cisco Systems	United States		
03	Amazon	United States	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	United States		
08	IBM	United States	18	LG Electronics	South Korea		
09	Sony	Japan	19	Intel	United States		
10	Meta	United States	20	Dell	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				

8 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)

Source: The Most Innovative Companies 2020: The Serial Innovation Imperative study, Boston Consulting Group. Selected among over 2,500 companies

Focused to keep an eye on external opportunity and threat

Company	Amount Spend		
Microsoft	\$ 92 Bn		
Nvidia	\$ 62 Bn		
Amazon	\$ 35 Bn		
Apple	\$ 29 Bn		
Meta Platforms	\$ 26 Bn		
Alibaba	\$ 21 Bn		
Alphabet	\$ 21 Bn		
Baidu	\$ 6 Bn		
Tesla	\$ 3 Bn		
Netflix	-		
Total \$295 Bn			
Total market cap of Reliance is USD 229 Bn as on Oct 31, 2021			



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 Oct 31, 2021

FANG+ constituents are considered to be among most valuable brands

List of most valuable brands for Year 2021					
Rank	Company	HQ	Rank	Company	HQ
01	Amazon	United States	11	Moutai	China
02	Apple	United States	12	NVIDIA	United States
03	Google	United States	13	Verizon	United States
04	Microsoft	United States	14	AT&T	United States
05	Tencent	China	15	IBM	United States
06	Meta Platforms	United States	16	Coca-Cola	United States
07	Alibaba	China	17	Nike	United States
08	Visa	United States	24	Netflix	United States
09	McDonald	United States	47	Tesla	United States
10	Mastercard	United States	77	Baidu	China

All FANG+ Companies are ranked among the Top 100 Most Valuable Global Brands. 6 out of 10 companies have made it to the Top 10 List of 2021



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

Source: The Most Innovative Companies 2020: The Serial Innovation Imperative study, Boston Consulting Group. Selected among over 2,500 companies, Company Surveys and Annual Reports





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

Source: The Most Innovative Companies 2020: The Serial Innovation Imperative study, Boston Consulting Group. Selected among over 2,500 companies



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

Source: Finshots, Alibaba corporate structure , Data as on December 2020

FANG+ Stocks: Doing more than you think !



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

Trans-generational companies across existing and emerging themes

Market Cap of FANG+ Index Companies (USD Bn)



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



FANG+ stocks captures growth and scale across multiple parameters

Source: Numbers are as of latest financial sourced from WSJ. And are annual numbers GDP are nominal GDP data from world bank for 2019, department of economic affairs India, RBI Financial press release and Bloomberg. Data as on Dec 31, 2021. Financials are as per latest annual filings

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



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
USA	India	USA	India	USA	USA	China	USA	USA	China	USA
21%	32%	50%	28%	6%	14%	45%	4%	34%	33%	29%
World	China	World	USA	World	World	Asia	World	World	Asia	India
13%	27%	44%	16%	4%	11%	34%	0%	31%	28%	27%
Europe	Asia	Europe	China	Europe	Asia	India	India	Europe	USA	World
6%	26%	42%	11%	2%	8%	30%	0%	27%	24%	24%
Asia	Europe	China	World	India	China	Europe	Asia	China	World	Europe
-1%	23%	17%	8%	0%	4%	19%	-6%	26%	19%	19%
China	World	Asia	Asia	China	Europe	World	Europe	Asia	India	Asia
-3%	20%	17%	8%	-3%	3%	16%	-6%	21%	11%	-3%
India	USA	India	Europe	Asia	India	USA	China	India	Europe	China
-20%	19%	15%	-4%	-5%	-1%	15%	-11%	8%	9%	-20%

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

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

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



Value of Investment from 2011 to 2020

One needs to look beyond India for investment exposure

Source: Harvard MBA business school tuition cost is considered (Poets & Quants); Exchange rate used for conversion are based on FBIL average for 2010 and 2020



Mirae Asset NYSE FANG+ ETF offerings

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.





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 Dec 31, 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.

Particular	Index	Since Inception	5 Years	3 Years	2 Years	1 Years	6 months	3 months
	NYSE FANG+ Index (INR)	35.6%	42.2%	52.7%	57.8%	19.7%	2.1%	6.1%
Return in INR(%)	NASDAQ - 100 Index (INR)	25.6%	31.0%	41.3%	40.7%	29.7%	12.4%	11.4%
Return in INR(70)	Nifty 50 TRI	12.3%	17.7%	18.3%	20.8%	25.6%	10.9%	-1.3%
	INR/USD	2.8%	1.8%	2.1%	2.1%	1.7%	-0.1%	0.0%
	NYSE FANG+ Index (INR)	26.4%	28.4%	30.8%	33.9%	26.3%	22.1%	25.7%
Risk in INR(%)	NASDAQ - 100 Index (INR)	21.3%	23.1%	25.7%	29.3%	19.7%	16.7%	19.1%
KISK III INK(70)	Nifty 50 TRI	17.2%	18.2%	21.7%	24.9%	15.7%	12.9%	15.2%
	INR/USD	5.0%	5.2%	5.0%	4.9%	4.4%	4.1%	4.1%
	NYSE FANG+ Index (INR)	1.3	1.5	1.7	1.7	0.7	0.1	0.2
Return to Risk Ratio	NASDAQ - 100 Index (INR)	1.2	1.3	1.6	1.4	1.5	0.7	0.6
Return to KISK Ratio	Nifty50 TR	0.7	1.0	0.8	0.8	1.6	0.8	-0.1
	INR/USD	0.6	0.3	0.4	0.4	0.4	0.0	0.0

NYSE FANG+ Index on risk-adjusted basis has outperformed NASDAQ-100 Index and NIFTY 50 Index in investment horizon greater than 1 year.

Source: Bloomberg data as on Dec 31, 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	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%	19.7%
Return in INR(in %)	NASDAQ - 100 Index	8.0%	14.9%	9.9%	25.1%	9.2%	42.4%	52.6%	29.7%
	Nifty50 Index	2.1%	-3.0%	4.4%	30.3%	4.6%	13.5%	16.1%	25.6%
	INR/USD	4.2%	4.7%	2.5%	-5.9%	9.2%	2.1%	2.5%	1.7%
	NYSE FANG+ Index	21.7%	21.8%	21.5%	16.3%	29.5%	23.0%	39.8%	26.3%
Risk in INR (in%)	NASDAQ - 100 Index	16.1%	17.8%	16.1%	10.2%	22.7%	16.3%	36.3%	19.7%
	Nifty50 Index	21.5%	21.3%	21.7%	16.9%	29.9%	23.5%	39.6%	15.7%
	INR/USD	16.6%	17.4%	16.2%	11.3%	23.3%	16.7%	36.1%	4.4%
	NYSE FANG+ Index	-0.1	1.7	0.9	3.0	0.3	1.9	2.7	0.7
Detum to Disk Datio	NASDAQ - 100 Index	0.5	0.8	0.6	2.5	0.4	2.6	1.4	1.5
Return to Risk Ratio	Nifty50 Index	0.1	-0.1	0.2	1.8	0.2	0.6	0.4	1.6
	INR/USD	0.2	0.3	0.2	-0.5	0.4	0.1	0.1	0.4

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 Dec 31 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+ Index v/s NASDAQ-100 Index

Outperformance	5 Year	3 Year	2 Year	1 Year
>7%	97%	92%	76%	69%
>5% & <7%	3%	7%	1%	4%
>3% & <5%	0%	1%	1%	4%
>1% & <3%	0%	0%	3%	4%
>0% & <1%	0%	0%	5%	3%
<0%	0%	0%	14%	16%

NYSE FANG+ Index v/s S&P 500 Index

Outperformance	5 Year	3 Year	2 Year	1 Year
>7%	100%	100%	86%	77%
>5% & <7%	0%	0%	4%	2%
>3% & <5%	0%	0%	3%	3%
>1% & <3%	0%	0%	4%	3%
>0% & <1%	0%	0%	3%	1%
<0%	0%	0%	1%	14%



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

Source: Bloomberg data as on Dec 31, 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.

GICS Industry Classification #	Weight (in %)	Stock Name	Weight(%)
Software	10.1%	Tesla Inc	11.0
Technology, Hardware & Storage Peripherals	10.0%	NVIDIA Corp	10.2
Interactive Media & Services	29.8%	Baidu Inc	10.1
Internet and Direct Marketing Retail	18.9%	Microsoft Corp	10.1
Semiconductors & Semiconductor Equipment	10.2%	Apple Inc	10.0
	11.0%	Netflix Inc	9.9
Automobiles		Alphabet Inc	9.9
Entertainment	9.9%	Meta Platforms Inc	9.8
		Amazon.com Inc	9.5
The periodical rebalancing occurs quarterly		Alibaba Group	9.4

- 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 constituents

Stock Name	12M Forward P/E	Stock Name
Alibaba	13.2x	Titan Co Ltd
Alphabet	23.7x	HDFC Life Insurance Co Ltd
Amazon	59.4x	Asian Paints Ltd
Apple	31.0x	Nestle India Ltd
Baidu	19.6x	Hindustan Unilever Ltd
Meta Platforms	22.1x	Tata Consumer Products Ltd
Netflix	52.6x	SBI Life Insurance Co Ltd
Nvidia Corp	58.9x	Bajaj Finance Ltd
Tesla	123.4x	Britannia Industries Ltd
Microsoft	36.0x	Bajaj Finserv Ltd

Nifty50 Index constituents (Top 10)

12M Forward P/E

87.2x

74.7x

80.6x

70.4x

54.3x

53.3x

60.2x

52.9x

45.9x

36.8x

12M forward P/E of NYSE FANG+ Index constituents are relatively lower than India's highest P/E stock forming part of Nifty50 Index.

Consumer durables and consumer staples stocks in India continue to have high P/E

Source: Data as on Dec 31, 2021, The GICS classification is based on NYSE FANG+ data. NYSE FANG+ Index methodology. The sector(s)/stock(s)/issuer(s) mentioned in this presentation do not constitute any research report/recommendation of the same and the Fund may or may not have any future position in these sector(s)/stock(s)/issuer(s).

Are FANG+ Index constituents valued high ?



Standard Deviation of 12 Month Forward P/E

- > 12M forward P/E of NYSE FANG+ Index stands at 31.17x (-0.58σ) whereas its historical average over last three years stands at 34.02x.
- > 12M forward P/E of NASDAQ-100 Index stands at 30.24x (1.18σ) whereas its historical average over last three years stands at 24.78x.

Source: Data as on Dec 31, 2021, The GICS classification is based on NYSE FANG+ data. NYSE FANG+ Index methodology. The sector(s)/stock(s)/issuer(s) mentioned in this presentation do not constitute any research report/recommendation of the same and the Fund may or may not have any future position in these sector(s)/stock(s)/issuer(s).

Mirae Asset NYSE FANG+ ETF

- Focused and equal weighted exposure in innovative high growth technology, internet and media stocks. ٠
- Provides passive international exposure predominantly to US Market at low cost. ٠
- Buy and sell on exchange in 1 or multiple of 1 units ٠



Benchmark: NYSE FANG+ Total Return Index (INR)





Authorized Participants: Mirae Asset Capital Markets (India) **Private Limited**



ETF Units: Creation Unit Size = 2,00,000 units NAV as on (Dec 31,2021): 55.292



Allotment Date: 6th May 2021



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: * Direct: 15 bps Regular: 74 bps (Excludes cost of underlying ETF)

Minimum Investment Amount:

thereafter

₹ 5,000/- and in multiples of ₹ 1/-



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





Allotment Date: 10th 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











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 Index and NASDAQ 100 Index in the long run

Source: Bloomberg data as on Dec 31, 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.

THANK YOU



Disclaimers

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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 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.





The Benchmark is at Very High Risk

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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